Appendix H

Preliminary Environmental Assessment Equivalent Report

Preliminary Environmental Assessment Equivalent Report

650 North King Road
San Jose, California

May 28, 2021

Prepared for:

BTC III San Jose Logistics Center LP

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Table of Contents

Executive Summary iv

1. Introduction 1
   - 1.1 Objectives 2
   - 1.2 Scope of Work 2
   - 1.3 Report Organization 3

2. General Background 4
   - 2.1 Site Identification Information 4
   - 2.2 Site Geology and Hydrogeology 4
     - 2.2.1 Site Geology 4
     - 2.2.2 Site Hydrogeology 4
   - 2.3 Summary of Site History 5
   - 2.4 Previous Environmental Investigations 6
     - 2.4.1 Phase I Environmental Site Assessment (Path Forward, 2020a) 6
     - 2.4.2 Subsurface Site Investigation (Path Forward, 2020b) 7
     - 2.4.3 Site Investigation Report (Apex, 2021) 8
     - 2.4.4 Vapor Intrusion Investigation (Roux) 9
     - 2.4.5 Supplemental Site Investigation (Roux) 11
     - 2.4.6 Additional SSI Soil Investigation (Roux) 12

3. Environmental Setting 13
   - 3.1 Conceptual Site Model 13
   - 3.2 Soil Pathway 13
   - 3.3 Groundwater/Surface Water Pathway 14
   - 3.4 Air Pathway 14

4. Results and Discussion 15
   - 4.1 Soil Sample Results 15
   - 4.2 Soil Vapor Sample Results 17
   - 4.3 Indoor and Outdoor Air Sample Results 19
   - 4.4 Groundwater Sample Results 20
   - 4.5 Quality Control and Data Validation and Verification 20
     - 4.5.1 Laboratory Quality Control Samples 20
     - 4.5.2 Data Validation and Verification 20

5. Human Health Screening Evaluation 22
   - 5.1 Exposure Pathways and Media of Concern 22
   - 5.2 Exposure Concentrations and Chemicals 22
   - 5.3 Human Health Screening Levels 23
   - 5.4 Toxicity Values 23
   - 5.5 Risk Characterization Summary 23
   - 5.6 Cancer Risks 24
   - 5.7 Non-Cancer Risks 24

6. Summary and Conclusions 26

7. Recommendations 29
8. References 30

Tables

1. Indoor Air, Outdoor Air, and Sub-Slab Analytical Results – Volatile Organic Compounds
2. Soil Analytical Results – Title 22 Metals
3. Soil Analytical Results – Total Petroleum Hydrocarbons
4. Soil Analytical Results – Organochlorine Pesticides
5. Soil Analytical Results – Polychlorinated Biphenyls

Figures

1. Site Location
2. Site Plan
3. Proposed Development Plan
4. Site Plan with Previous Soil Sampling Locations
5. Site Plan with Previous Soil Vapor and Sub-Slab Sampling Locations
6a. Select Metals in Former RR ROW
6b. Select Metals in Former RR ROW
6c. Select Metals in Former RR ROW

Appendices

A. Human Health Screening Evaluation
B. Previous Reports
C. Analytical Laboratory Reports
D. Data Validation Memorandum

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San Jose, California

May 28, 2021

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Executive Summary

Roux Associates, Inc. (Roux), on behalf of BTC III San Jose Logistics Center LP (BTC III), prepared this *Preliminary Environmental Assessment Equivalent Report* (PEA-E Report) for the Former Frito Lay Facility, located at 650 North King Road in the City of San Jose, County of Santa Clara, California (Site; Figures 1 and 2). The Site consists of an approximately 8.95-acre parcel developed with four commercial buildings (an approximately 120,000 square-foot [SF] building [Buildings 2 and 3, which are connected], an approximately 7,800 SF building [Building 1], and an approximately 950 SF building [Building 4]) and asphalt-paved parking areas, identified as the main parcel. The Site also includes an approximately 1.76-acre linear strip of land that formerly operated as railroad right-of-way (RR ROW) along the northern portion of the Site. The 8.95-acre developed portion of the Site is bounded by Las Plumas Avenue to the south, King Road to the west, and commercial properties to the north and east and is currently occupied by various non-manufacturing tenants. The 1.76-acre former RR ROW portion of the Site is bounded by King Road to the west, Educational Park Drive to the east; commercial/industrial properties to the south; and commercial/industrial and residential properties to the north.

Based on topographic maps and aerial photographs, the Site was used for agricultural purposes from at least 1939 through 1963. By 1975, Building 1 was constructed. Building 2 was constructed by 1968 and Frito-Lay occupied the Site from at least 1966 through 1996. Building 3 was constructed in the southeast portion of the Site by 1982 and Building 4 was constructed to the west of Building 2 by 1999. The 1.76-acre former RR ROW appears to have been developed with railroad tracks by 1974. The first known subsurface investigation at the Site was conducted in 1990 for the removal of the three on-Site fuel oil underground storage tanks (USTs). The USTs were approximately 5,000-gallon, 15,000-gallon, and 20,000-gallon (Path Forward Partners, Inc. [Path Forward], 2020a). In 1990 and 1994, soil, soil vapor, and groundwater samples were collected beneath the USTs and associated piping in the former tank pit. Concentrations of total petroleum hydrocarbons as gasoline (TPH-g), TPH as diesel (TPH-d), benzene, toluene, ethylbenzene, and xylene (BTEX) were not detected above laboratory reporting limits of in soil and groundwater. Path Forward concluded that “minimum levels” of petroleum hydrocarbons, specifically methyl tert-butyl ether (MTBE), benzene, toluene, and xylene, at maximum concentrations of 3.8, 1.8, 2.3, and 5.3 micrograms per liter (mg/L), respectively, were present in soil vapor in the former UST area. A closure report was submitted to the oversight agency (San Francisco Bay Regional Water Quality Control Board [SF-RWQCB]) and closure was granted by the SF-RWQCB in a letter dated March 28, 1995 (Path Forward, 2020a).

Path Forward prepared a Phase I Environmental Site Assessment (ESA) for the Site in 2020. The Phase I ESA was prepared in support of potential property acquisition by BTC III (Path Forward, 2020a). Based on the findings of the Phase I ESA, Path Forward identified two recognized environmental conditions (RECs): (1) former fuel oil USTs and (2) current and past tenant operations.

Considering the RECs identified in the Phase I ESA, Path Forward performed a Subsurface Site Investigation in August and September 2020. As part of the Subsurface Site Investigation, Path Forward collected a total of 20 soil samples from 10 borings at depths ranging from 0.5 to 3 feet below ground surface (bgs). A total of 10 soil vapor samples were collected at 5 feet bgs with the exception of one soil vapor sample (B05-SG-2.0) collected at 2 feet bgs. Soil samples were analyzed for the following:

- TPH-g;
- TPH-d;

- TPH as motor oil (TPH-mo);
- Volatile organic compounds (VOCs);
- Semi-volatile organic compounds (SVOCs);
- Polycyclic aromatic hydrocarbons (PAHs);
- Organochlorine pesticides (OCPs);
- Polychlorinated biphenyls (PCBs); and
- Title 22 Metals.

Soil vapor samples were analyzed for VOCs. The results of the Subsurface Site Investigation indicated OCP (technical chlordane) and arsenic concentrations in soil regulatory screening levels (SLs) for commercial/industrial land use. In addition, benzene, chloroform, tetrachloroethene (PCE), and trichloroethene (TCE) concentrations in soil vapor exceeded the SLs for commercial/industrial land use. Based on the results of the Path Forward's Subsurface Site Investigation, additional investigation was recommended to evaluate the extent of VOC impacts to the subsurface.

As recommended in Path Forward's Subsurface Site Investigation, Apex Companies, Inc. (Apex), on behalf of BTC III, conducted a Site Investigation to evaluate the extent of soil and groundwater impacts in October 2020. As part of the Site Investigation, Apex collected a total of 18 soil samples at depths ranging from 0.5 to 8 feet bgs and eight groundwater samples. The soil samples were analyzed for the following:

- TPH-g;
- TPH-d;
- TPH-mo;
- VOCs;
- OCPs; and
- Title 22 Metals.

The groundwater samples were analyzed for the following:

- TPH-g;
- TPH-d;
- TPH-mo; and
- VOCs.

The soil sample results for antimony, arsenic, and lead in soil exceeded the regulatory SLs for commercial/industrial land use. The groundwater sample results for naphthalene and vinyl chloride exceeded the SF-RWQCB vapor intrusion human health risk environmental screening levels (ESLs) in two of eight samples collected but were below the California Maximum Contaminant Levels (MCLs). Apex concluded that elevated concentrations of metals in soil were associated with the former RR ROW.

In February 2021, Roux conducted a vapor intrusion (VI) investigation to evaluate subsurface soil vapor and indoor air conditions. A total of eight indoor air samples were collected, co-located with sub-slab sampling locations, and a total of three outdoor air samples were collected concurrently with indoor air samples. Benzene and methylene chloride were the only VOCs detected at concentrations exceeding the regulatory

SLs in indoor air. A comparison between the sub-slab, indoor, and outdoor air samples indicate that VOCs exceeding regulatory SLs were likely attributable to indoor and outdoor air sources and not vapor intrusion. Based on the results of Roux's VI investigation, no mitigative actions were recommended. Roux recommends sampling indoor air, sub-slab soil vapor, and outdoor air every 6 months at Building 2 only, while Building 2 is occupied, to confirm vapor intrusion conditions have not changed.

Roux conducted a Supplemental Site Investigation (SSI) concurrently with the VI investigation to define the nature and extent of environmental impacts to shallow soils along the former RR ROW and a former on-Site rail spur to the immediate north of main building (Building 2). In February 2021, Roux advanced 83 borings to depths ranging from 0.5 to 5 feet bgs and analyzed a total of 132 soil samples for gasoline range organics (GRO), diesel range organics (DRO), oil range organics (ORO), SVOCs, OCPs, PCBs, Title 22 Metals, and/or herbicides.[1] Based on the initial results of the SSI, an additional 19 borings were placed at the Site in March 2021; 29 soil samples were collected at depths ranging from 0.5 to 5 feet bgs and analyzed for GRO, DRO, ORO, and Title 22 Metals. The results of the SSI indicated that concentrations of arsenic, lead, and DRO exceeded the conservative screening thresholds.

Based on the comprehensive results of investigations performed at the Site between 2020 and 2021, Roux concludes the following:

- OCPs, PCBs, VOCs, SVOCs, and PAHs concentrations were less than the not detected above USEPA RSLs or DTSC SLs in soil samples collected at the Site.
- Herbicides concentrations were less than the not detected above laboratory RLs in soil samples collected at the Site.
- Elevated concentrations of arsenic and lead are limited to shallow soil in a few isolated areas and are entirely associated with the former rail spur and RR ROW.
- DRO concentrations in one soil sample exceeded the SF-RWQCBESLs. GRO and ORO concentrations were less than the ESLs in other soil samples.
- Soil vapor and sub-slab analytical results from the Path Forward and Roux investigations indicate that concentrations of benzene, bromodichloromethane, bromoform, chloroform, methylene chloride, PCE, and TCE exceed commercial/industrial screening levels for soil vapor when using a conservative attenuation factor of 0.03.
- The highest PCE concentrations in soil vapor are in the northwestern portion of the Site (Figure 5).

To further evaluate potential risk from exposure of Site chemicals of potential concern (COPCs) to future construction workers and/or indoor and outdoor commercial/industrial workers of the Site, a Human Health Screening Evaluation (HHSE) was performed. The risk characterization process integrated the results of the data evaluation, exposure assessment, and toxicity assessment to provide a quantitative estimation of non-carcinogenic and carcinogenic risks. The results of the HHSE for cumulative risk from soil and soil vapor exposures are summarized as follows:

[1] Carbon ranges for TPH analyses conducted by Path Forward and Apex's laboratory are: TPHg - C6 to C12; TPHd – C10 to C23; TPHo – C18 to C36. Carbon ranges for TPH analyses by Roux's laboratory are: GRO – C6 to C10; DRO – C10 to C28, and ORO – C28 to C44.

Outdoor Commercial/Industrial Workers:

- Former RR ROW: The non-cancer risk estimate for a future outdoor commercial/industrial worker exposed to soil in the former RR ROW slightly exceeds the non-cancer target risk threshold of 1 (1.7E+00). The cancer risk estimate for a former RR ROW future outdoor commercial/industrial worker is below the most conservative end of 1E-06 to 1E-04 target cancer risk range (5.5E-7).
- Main Parcel: The non-cancer risk estimate for a future outdoor commercial/industrial worker exposed to soil in the main parcel does not exceed the non-cancer target risk threshold of 1 (6.8E-01). The cancer risk estimate for a main parcel future outdoor commercial/industrial worker is within the 1E-06 to 1E-04 target cancer risk range (2.1E-06).

Construction Workers:

- Former RR ROW: The non-cancer risk estimate for a future construction worker exposed to soil in the former RR ROW exceeds the non-cancer target risk threshold of 1 (2.9E+01). The cancer risk estimate for a former RR ROW future construction worker is within the 1E-06 to 1E-04 target cancer risk range (3.1E-06).
- Main Parcel: The non-cancer risk estimate for a future construction worker exposed to soil in the main parcel exceeds the non-cancer target risk threshold of 1 (2.9E+01). The cancer risk estimate for a main parcel future construction worker is within the 1E-06 to 1E-04 target cancer risk range (3.7E-06).

Indoor Commercial/Industrial Workers:

- While the high-end cancer and non-cancer risk estimates using the 0.03 attenuation factor (AF) slightly exceed the respective cancer and non-cancer thresholds (1.6E-04 and 1.9E+00), the low-end cancer and non-cancer risk estimates using the 0.0005 AF do not exceed cancer or non-cancer thresholds for future commercial/industrial indoor worker exposure to indoor air (2.7E-06 and 3.1E-02).

Cumulative Cancer and Non-Cancer Risks by Receptor

Media Receptor	Non-Cancer Risk Total Hazard Index (HI)	Cancer Risk Total Incremental Lifetime Cancer Risk (ILCR)
Soil (Former RR ROW)		
Future Commercial/Industrial Outdoor Worker	1.7E+00	5.5E-07
Future Construction Worker	2.9E+01	3.1E-06
Soil (Main Parcel)		
Future Commercial/Industrial Outdoor Worker	6.8E+01	2.1E-06
Future Construction Worker	2.9E+01	3.7E-06
Indoor Air		
Future Commercial/Industrial Indoor Worker	3.1E-02 – 1.9E+00	2.7E-06 – 1.6E-04

Based on the results of Site investigations, risk evaluation, and the intended future industrial use of the Site, Roux considers the Site ready for preparation of a Removal Action Workplan (RAW). Conceptually, the RAW will evaluate the following elements:

- Construction of a sub-slab vapor intrusion mitigation system (VIMS);

- Limited excavation and/or on-Site management of shallow soils where lead and arsenic exceed regulatory thresholds;

- Preparation of a Soil Management Plan (SMP) for implementation during future on-Site grading activities;

- Preparation of an Operation, Monitoring, & Maintenance Plan (OM&M Plan) subject to negotiation of an OM&M Agreement to define the long-term operation, maintenance, sampling and reporting of the VIMS and any associated monitoring/sampling probes and inspection and maintenance of a cap if on-Site soil management is selected; and,

- Recording of a land use covenant (LUC) as an institutional control to disclose risks, restrictions, and conditions of the Site to future buyers and occupants.

1. Introduction

Roux Associates, Inc. (Roux), on behalf of BTC III San Jose Logistics Center LP (BTC III), prepared this *Preliminary Environmental Assessment Equivalent Report* (PEA-E Report) for the Former Frito Lay Facility, located at 650 North King Road in the City of San Jose, County of Santa Clara, California (Site; Figures 1 and 2). BTC III acquired the Site in January 2021 for industrial development. Specifically, BTC III proposes to demolish the existing buildings and develop the Site with a 208,000 square-foot (SF) light industrial building. The conceptual industrial development plan is shown on Figure 3. A Standard Voluntary Agreement (SVA) between BTC III and the California Department of Toxic Substances Control (DTSC) was executed by BTC III and sent to DTSC via email on May 3, 2021. The DTSC executed the SVA on May 6, 2021. This PEA-E Report was prepared in accordance with the DTSC's October 2015 PEA Guidance Manual (DTSC, 2015a).

The Site consists of an approximately 8.95-acre parcel developed with commercial buildings and asphalt-paved parking areas, identified as the main parcel. The Site also includes an approximately 1.76-acre linear strip of land that operated as former railroad right-of-way (RR ROW) along the northern portion of the Site. The 8.95-acre developed portion of the Site is bounded by Las Plumas Avenue to the south, King Road to the west, and commercial properties to the north and east. The 1.76-acre former RR ROW portion of the Site is bounded by King Road to the west, Educational Park Drive to the east; commercial/industrial properties to the south; and commercial/industrial and residential properties to the north. The Site was historically used for agricultural purposes, including an orchard, row crops, and farm related operations, from at least 1939 until 1963 (Path Forward, 2020a). The 1.76-acre former RR ROW appears to have been developed with railroad tracks by 1974. The following four current commercial buildings were developed on Site:

- An approximately 120,000 SF warehouse and office building (Building 2, 650 North King Road [constructed by 1968] and Building 3, 1805 Las Plumas Avenue [constructed by 1982] are connected but referred to as two different buildings);

- An approximately 7,800 SF office building (Building 1, 646 North King Road [constructed by 1975]); and

- An approximately 950 SF office building (Building 4, 658 North King Road [constructed by 1999]).

Frito-Lay occupied the Site from at least 1966 through 1996. Subsequent tenants include a printing company, computer business college, a furniture manufacturing company, produce wholesale businesses, and moving and storage companies (Path Forward, 2020a). Previous tenants at the Site do not represent a significant environmental concern to the Site, except for Frito-Lay. At the time of Roux's investigations in February and March 2021, Building 4 is vacant. The Site is currently occupied by various non-manufacturing tenants.

In 2020, BTC III retained Path Forward Partners, Inc. (Path Forward) to complete a Phase I Environmental Site Assessment (ESA) of the Site. Path Forward's Phase I ESA identified two recognized environmental conditions for the Site (RECs; Path Forward, 2020a):

1. A limited area of petroleum hydrocarbon and volatile organic compound (VOC) impacted soil vapor around the former fuel oil underground storage tank (UST) pit from the previous Frito-Lay operations; and

2. The use of hazardous materials and petroleum products by former and current industrial tenants.

In August and September 2020, Path Forward performed a Subsurface Site Investigation to evaluate identified RECs at the Site, as well as investigate former uses such as agricultural and RR ROW. Path Forward reported that concentrations of organochlorine pesticides (OCPs) and metals detected exceeded the conservative regulatory screening levels (SLs). VOCs concentrations in soil vapor also exceeded the conservative regulatory SLs. Based on its findings, Path Forward recommended further investigation. Path Forward also recommended a human health screening evaluation (HHSE) from vapor intrusion (VI) into indoor air. In October 2020, Apex Companies, LLC (Apex), on behalf of BTC III conducted an additional Site investigation. The results of the investigation showed metals in soil associated with the former RR ROW exceeded the San Francisco Bay Regional Water Quality Control Board (SF-RWQCB) environmental screening levels (ESLs) for commercial/industrial land use and isolated detections of naphthalene and vinyl chloride in groundwater exceeded the SF-RWQCB ESLs for groundwater VI human health risks.

Roux conducted a VI investigation in February 2021 and collected indoor air samples co-located with sub-slab sampling locations. Roux also conducted a Supplemental Site Investigation (SSI) to further evaluate the nature and extent of metals (arsenic and lead) impacts along the former RR ROW. In March 2021, Roux conducted an additional investigation to further delineate metal impacts along the former RR ROW, as well as along a former on-Site rail spur. The results of the VI investigation and the SSI showed no significant impacts to indoor air and delineated the impacts along the former RR ROW and on-Site rail spur, respectively. The results of these investigations are presented in this PEA-E report. The PEA-E Report includes a summary of all historical investigations, evaluation of risks to current and future users and workers of the Site (HHSE, Appendix A), a conceptual site model (CSM), and recommendations for mitigation and/or remediation in support of proposed Site industrial redevelopment.

1.1 Objectives

The objectives of the PEA-E are to:

- Present the complete history of the Site, including former uses and environmental investigations;
- Evaluate the nature and extent of chemicals of potential concern (COPCs) in Site soils and soil vapor and identify remaining data gaps, if any;
- Calculate the risks to current and future users and workers of the Site from potential exposure to COPCs at the Site;
- Evaluate the need for mitigation and/or remedial action(s) necessary to reduce or eliminate potential risks to human health and/or the environment; and
- Develop a mitigation and/or remediation strategy to allow for Site industrial redevelopment.

1.2 Scope of Work

The scope of work detailed in this report includes the following:

- Evaluation of historical data and information for the Site, as documented in Phase I ESA and Site investigation reports;
- Documentation of the VI and SSI investigations completed by Roux in 2021;

- Completion of an HHSE to quantify and evaluate risk from COPCs that have been identified at the Site.

- Completion of a CSM to identify COPCs, the media affected, potential exposure pathways, and remaining data gaps, if any; and,

1.3 Report Organization

The remaining sections of this PEA-E Report are organized as follows:

- Section 2.0 presents background information, including Site history and a summary of previous environmental investigations;

- Section 3.0 describes the Site's environmental setting and CSM;

- Section 4.0 provides a summary of results and discussion;

- Section 5.0 provides a discussion of the HHSE;

- Section 6.0 presents the summary and conclusions;

- Section 7.0 presents Roux's recommendations for the Site; and

- Section 8.0 provides a list of references used in this PEA-E Report.

2. General Background

2.1 Site Identification Information

The Site consists of two parcels: an approximately 8.95-acre parcel developed with three commercial buildings (Assessor's Parcel Number [APN] 254-54-023) and an approximately 1.76-acre former RR ROW located along the northern portion of the Site (APN 254-55-013). There are four buildings at the Site: (1) an approximately 7,800 SF building identified by street address 646 North King Road (Building 1), (2) an approximately 120,000 SF building identified by street addresses 650 North King Road and 1805 Las Plumas Avenue (Buildings 2 and 3, which are connected), and (3) an approximately 950 SF building identified by street address 658 North King Road (Building 4; Figure 2). The Site is located in an area of commercial/industrial use. The 8.95-acre developed portion of the Site is bounded by Las Plumas Avenue to the south, King Road to the west, and commercial properties to the north and east and is currently occupied by various non-manufacturing tenants. The 1.76-acre former RR ROW portion of the Site is bounded by King Road to the west, Educational Park Drive to the east; commercial/industrial properties to the south; and commercial/industrial and residential properties to the north (Figure 2).

2.2 Site Geology and Hydrogeology

2.2.1 Site Geology

The Site is situated in the Coast Ranges of California's geomorphic provinces, which are composed of thick Mesozoic and Cenozoic sedimentary strata (California Department of Conservation, 2002). The Coast Ranges are parallel to the San Andreas Fault, extending from Point Arena to the Gulf of California. The Site is also situated an area of Pliocene to Holocene-age alluvial continental deposits. The alluvial generally consists of unconsolidated to semi-consolidated gravel, sand, silt, and clay (California's Groundwater Bulletin 118, 2004). The Site is underlain by the Santa Clara Formation, which consists of bedded conglomerate, sandstone, siltstone, mudstone, and compacted siltstone and claystone.

According to the Site Investigation Report, prepared by Apex, dated January 13, 2021, soil on Site generally consists of silt and gravel in the upper 5 feet, followed by clays with lenses of sand and gravel. This was confirmed during Roux's SSI and data gap investigations conducted in February and March 2021.

2.2.2 Site Hydrogeology

The Site is located within the northwestern section of the Santa Clara Subbasin of Santa Clara Valley Groundwater Basin, which runs parallel to the Coast Ranges. The Santa Clara Subbasin is bounded on the west by the Diablo Range and on the east by the Santa Cruz Mountain (California's Groundwater Bulletin 118, 2004). An inland valley drains to the north by tributaries to San Francisco Bay, including Coyote Creek, Los Gatos Creek, and Guadalupe River. Precipitation ranges from approximately 16 inches in the valley to approximately 28 inches in the upland areas per year.

From the 1900's through the 1960's, groundwater elevation was decreasing due to over-pumping, which resulted in subsidence in the Santa Clara subbasin and saltwater intrusion (California's Groundwater Bulletin 118, 2004). With a groundwater recharge program and imported water from the Hetch Hetchy Aqueduct and South Bay Aqueduct, groundwater elevation has been increasing since 1965.

Throughout the Santa Clara Basin, the primary groundwater bearing sediments are contained within the Pleistocene to Holocene alluvium (California's Groundwater Bulletin 118, 2004). The site-specific depth to groundwater was reported at approximately 6.60 to 9.37 feet bgs (Apex, 2021).

2.3 Summary of Site History

Roux has prepared a summary of the Site's historical uses, tenants, and operations using sources from previous reports. Site history has been documented based on a review of information presented in the following reports:

- Subsurface Site Investigation Report, prepared by Path Forward, dated December 10, 2020;
- Phase I Environmental Site Assessment, prepared by Path Forward, dated December 11, 2020; and
- Site Investigation Report, prepared by Apex, dated January 13, 2021.

Analytical results of subsurface investigations conducted at the Site were compared to the following:

- Background Concentrations of Trace and Major Elements in California Soil, Kearney Foundation Special Report, Kearney Foundation of Soil Science, Division of Agriculture and Natural, Resources University of California, dated March 1996 (Kearney, 1996);
- Establishing Background Arsenic in Soil of the Urbanized San Francisco Bay Region, Dylan Jacques Duvergé, dated December 2011 (Duvergé, 2011);
- California Water Boards Maximum Contaminant Levels (CA MCLs), dated April 2019 (California Water Boards, 2019);
- United States Environmental Protection Agency Regional Screening Levels (USEPA RSLs), dated November 2020 (USEPA, 2020);
- DTSC Human and Ecological Risk Office (HERO) Human Health Risk Assessment (HHRA) Note Number 3 Screening Levels (DTSC SLs), dated June 2020 (DTSC, 2020); and
- SF-RWQCB ESLs, dated January 2019 (SF-RWQCB, 2019).

Historical sources referencing the Site include topographic maps dated from 1889 through 2012 and aerial photographs from 1939 through 2016 (Appendix B). Initial development of the Site is first evidenced in an aerial photograph taken in 1939, with the Site and surrounding areas appearing to be developed primarily for agricultural purposes (i.e., farm related structures, orchards, and row crops). The agricultural operations are depicted on Site in aerial photographs through 1963. The 1956 aerial photograph indicates commercial buildings to the northwest and residential development to the southeast. An increase in development is present in the surrounding area with more residences and commercial buildings in 1963, and agriculture in the surrounding area appears to be on the decline. In aerial photographs from 1968, the Site was developed with Building 2. By 1975, Building 1 was constructed. Frito-Lay occupied the Site and manufactured chips and pork rinds until 1996. Building 3 was constructed in the southeast portion of the Site by 1982 and Building 4 was constructed to the west of Building 2 by 1999. The Site appears relatively unchanged since the 2006 aerial photograph (Path Forward, 2020a).

Based on listings in City directories, Frito-Lay occupied the Site from at least 1966 through 1996. Path Forward reported that past tenants of the on-Site warehouses and commercial space also include various college institutions, self-storage, U-Haul, and other commercial/industrial businesses (Path Forward, 2020a).

2.4 Previous Environmental Investigations

Roux reviewed historical environmental investigations and other relevant studies conducted at the Site. Previous environmental investigation reports were provided to DTSC.

2.4.1 Phase I Environmental Site Assessment (Path Forward, 2020a)

In December 2020, Path Forward prepared a Phase I ESA in support of potential property acquisition by BTC III (Path Forward, 2020a). Path Forward identified two recognized environmental conditions (RECs), as summarized below:

- **Former fuel oil USTs.** Two fuel oil USTs were removed in 1986, and one additional fuel oil UST was removed in 1990. Confirmation sampling results were indicative of a release, and the impacted soil was excavated. Subsequent confirmation sampling suggested no residual contamination remain on Site. In August 1990, a soil vapor investigation was conducted in the former UST area. Path Forward concluded that VOCs and "minimal levels" of petroleum hydrocarbons, specifically methyl tert-butyl ether (MTBE), benzene, toluene, and xylene, at maximum concentrations of 3.8, 1.8, 2.3, and 5.3 micrograms per liter (mg/L), respectively, were present in the subsurface of the former UST area. Of the petroleum hydrocarbons detected in the former UST area, MTBE and benzene exceeded the calculated soil vapor screening levels (SVSLs) where an attenuation factor of 0.03 was applied to the DTSC SLs or the SF-RWQCB ESLs. A closure report was submitted to the oversight agency, the SF-RWQCB, and closure was granted on March 28, 1995. Despite the UST Case Closure status, Path Forward identified the residual soil vapor impacts associated with the historical USTs as a REC because the soil vapor concentrations exceed current regulatory SLs.

- **Current and Past Tenant Operations.** At the time of the Site reconnaissance, Path Forward observed staining on the building slab in Buildings 2 and 3. Tenants at the time, including Progressive Solutions, Air 1, and Odwalla stored and used hazardous material and petroleum products for their operations. Path Forward identified the hazardous material and petroleum products on Site and poor housekeeping protocols as a REC.

In regard to the former USTs, Frito-Lay operated three USTs on the 650 North King Road property: (i) an approximately 5,000-gallon fuel oil UST; (ii) a 15,000-gallon fuel oil UST; and (iii) an approximately 20,000-gallon fuel oil UST. During the tank removal of the 5,000-gallon and 20,000-gallon USTs in 1986, damage to the tar coating was identified, and a hole was observed in the 5,000-gallon tank. Soil samples collected beneath the two tanks were analyzed for TPH as diesel (TPH-d), and results were indicative of a release. In August 1986, impacted soils were locally excavated around the tank pit to a depth of 16 feet. In September 1986, a groundwater monitoring well was installed in the tank pit to determine whether groundwater quality was adversely affected. There were no detections of TPH-d in the groundwater sample.

In 1990, the remaining 15,000-gallon UST and associated piping were removed. The UST was observed in good condition and no visual evidence of impacts from the UST were reported. Soil samples collected beneath the tank pit and the piping trench pit were analyzed for TPH as gasoline (TPH-g), TPH-d, and benzene, toluene, ethylbenzene, and xylenes (BTEX) with no detections exceeding the laboratory RLs. In August 1990, a soil vapor investigation was conducted in the tank pit, which consisted of nine sampling locations at a depth of 4 feet bgs. Based on the soil vapor sampling results, the former tank pit was

characterized as having detectable levels of VOCs and “minimal level of petroleum hydrocarbons” (Path Forward, 2020a).

In 1994, confirmation samples were collected from one boring in the former tank pit, and the groundwater monitoring well was also resampled. Confirmation samples were analyzed for TPH-g and BTEX. No detections exceeding the laboratory reporting limits were reported in groundwater or soil samples collected at depths of 9, 12, and 15 feet bgs. The SF-RWQCB reviewed the UST removal and investigation reports and granted UST Case Closure on March 28, 1995. This confirmed completion of Site investigations and remedial actions associated with the former USTs.

Path Forward also identified two de minimis conditions, as summarized below.

- **Historical Agricultural Use.** Based on historical documents, the Site was used for agricultural purposes from at least 1393 through 1963. Although undocumented, the use of agricultural chemicals, such as pesticides, herbicides, and fertilizers, was commonplace for similar operations at that time. There is no documentation of known impacts from agricultural use. Path Forward identified the potential residual chemical use from historical agricultural operations as a de minimis condition.

- **Historical Release of PCBs**. According to a listing on the California Hazardous Material Incident Reporting System (CHMIRS), a faulty transformer released approximately 97 gallons of PCB-containing oil in February 1997. The leak was contained and cleaned up; however, there are no records of cleanup activities or subsequent confirmation sampling, which Path Forward identified as a de minimis condition.

Considering the RECs and de minimis conditions identified for the Site, a subsurface investigation was recommended to assess soil and soil gas conditions at the Site.

2.4.2 Subsurface Site Investigation (Path Forward, 2020b)

Path Forward conducted a Subsurface Site Investigation based on the findings of their Phase I ESA. In August and September 2020, a total of 10 borings were advanced using direct-push technology, and a single-nested soil vapor probe was installed at each location (Figures 4 and 5). A total of 20 soil samples were collected at 0.5 and 3 feet bgs and analyzed for TPH-g, TPH-d, and TPH as motor oil (TPH-mo), VOCs, SVOCs, polycyclic aromatic hydrocarbons (PAHs), OCPs, PCBs, and Title 22 Metals (Path Forward, 2020b).

Soil results were compared to the SF-RWQCB ESLs, dated January 2019, for unrestricted land use scenario, commercial/industrial scenario, and construction worker scenario and the Federal and California hazardous waste criteria. Given the proposed industrial redevelopment of the Site, below is a summary of soil results compared to the SF-RWQCB ESLs for commercial/industrial scenario. Refer to Appendix B for the remaining comparisons in Path Forward’s Subsurface Site Investigation Report.

- Technical chlordane was detected in one sample (B05-S-0.5) at a concentration of 7.6 milligrams per kilogram (mg/kg), exceeding the ESL of 2.2 mg/kg.

- Arsenic was detected in five samples (B01-S-0.5, B01-S-3.0, B05-S-4.0, B07-S-3.0, and B10-S-3.0) at concentrations ranging from 12 to 13 mg/kg, exceeding the SF-RWQCB ESL of 0.31 mg/kg, the USEPA RSL of 3.0 mg/kg, the DTSC SL of 0.36 mg/kg, and the upper bound background concentration of 11 mg/kg (Kearney, 1996, and Duvergé, 2011).

A total of 10 soil vapor samples were collected and analyzed for VOCs. Soil vapor results were compared to the SF-RWQCB Human Health Vapor Intrusion ESLs for commercial/industrial scenario.

- Chloroform was detected in two samples (B02-SG-5.0 and B06-SG-5.0) at concentrations ranging from 34 to 64 micrograms per cubic meter (µg/m³), exceeding the ESL of 18 µg/m³.
- PCE was detected in six samples (B01-SG-5.0, B03-SG-5.0, B04-SG-5.0, B06-SG-5.0, B07-SG-5.0, and B08-SG-5.0) at concentrations ranging from 82 to 3,250 µg/m³, exceeding the ESL of 67 µg/m³.
- TCE was detected in one sample (B01-SG-4.0) at a concentration of 165 µg/m³, exceeding the ESL of 100 µg/m³.

Of the ten soil vapor samples, seven samples had a cumulative cancer risk that exceeded the target cancer risk threshold of 1E-06 with a range from 3.1E-06 to 4.9E-05. The primary risk drivers were identified as chloroform, PCE, and TCE.

No other constituents were detected at concentrations exceeding the laboratory reporting limits (RLs) or ESLs in soil or soil vapor. The full laboratory analytical reports are included in Path Forward's Subsurface Site Investigation Report, provided as Appendix B.

Path Forward recommended additional investigation to evaluate the extent of VOC impacts to the subsurface, including groundwater, and that an evaluation of human health risk to current site workers due to VI be conducted.

2.4.3 Site Investigation Report (Apex, 2021)

In October 2020, Apex, on behalf of BTC III, conducted a Site investigation to evaluate the extent of potential impacts, specifically TPH-g, TPH-d, TPH-mo, VOCs, OCPs, and metals, to soil and groundwater. A total of 10 borings were advanced using direct-push technology (Figure 4). A total of 18 soil samples were collected at 0.5, 3, and 8 feet bgs (deeper samples were placed on hold, pending analysis of the shallower samples) and analyzed for TPH-g, TPH-d, TPH-mo, VOCs, OCPs, and Title 22 Metals (Apex, 2021).

Soil results were compared to the SF-RWQCB ESLs for commercial/industrial scenario and construction worker scenario. Given the proposed industrial redevelopment of the Site, below is a summary of soil results compared to the SF-RWQCB ESLs for commercial/industrial scenario. Refer to Appendix B for the construction worker scenario comparison in Apex's Site Investigation Report.

- Antimony was detected in one sample (B-19) at a concentration of 180 mg/kg, exceeding the ESL of 160 mg/kg and the upper bound background concentration of 1.95 mg/kg (Kearney, 1996). However, the reported concentration was below the USEPA RSL of 470 mg/kg.
- Arsenic was detected in five samples (B-11, B-12, B-17, B-19, and B-20) at concentrations ranging from 17 to 430 mg/kg, exceeding the ESL of 0.31 mg/kg, the USEPA RSL of 3.0 mg/kg, the DTSC SL of 0.36 mg/kg, and the upper bound background concentration of 11 mg/kg (Kearney, 1996, and Duvergé, 2011).
- Lead was detected in two samples (B-19 and B-20) at concentrations ranging from 440 to 1,300 mg/kg, exceeding the ESL of 320 mg/kg, the USEPA RSL of 800 mg/kg, the DTSC SL of 320 mg/kg, and/or the upper bound background concentration of 97.1 mg/kg (Kearney, 1996).

Eight temporary groundwater monitoring wells were installed at 16 and 20 feet bgs. Groundwater samples were collected from each temporary well and analyzed for TPH-g, TPH-d, TPH-mo, and VOCs. Groundwater results were compared to the SF-RWQCB Groundwater Vapor Intrusion Human Health ESLs for commercial/industrial scenario.

- Naphthalene was detected in one sample (B-15) at a concentration of 46 µg/L, exceeding the ESL of 20 µg/L. No CA MCL exists for naphthalene.

- Vinyl chloride was detected in one sample (B-13) at a concentration of 0.24 µg/L, exceeding the SF-RWQCB Groundwater Vapor Intrusion Human Health Risk Level ESL of 0.14 µg/L. However, the reported concentration was below the CA MCL of 0.5 µg/L.

No other constituents were detected at concentrations exceeding the laboratory RLs, ESLs, or MCLs in soil or groundwater. The full laboratory analytical reports are included in Apex's Site Investigation Report, provided as Appendix B.

Apex stated that the antimony, arsenic, and lead exceedances in soil were likely associated with the historical RR ROW operations.

2.4.4 Vapor Intrusion Investigation (Roux)

In February 2021, Roux conducted a VI investigation to evaluate sub-slab soil vapor and indoor air conditions and to identify potential VI risks to current tenants of Buildings 2 and 4, if any. Roux documented the VI Investigation in a Vapor Intrusion Investigation Summary Memorandum, dated May 14, 2021 (Appendix B). The scope of work included eight sub-slab Vapor-Pins® (SS-1 through SS-8) located in Buildings 2 and 4, eight indoor air samples, and three outdoor air samples (IA-1 through IA-8 and OA-1 through OA-3; Figure 5). All indoor air samples were co-located with a sub-slab sample location (Figure 5). The three outdoor air samples were selected based on the prevailing wind direction and adjusted based on Site conditions to secure sampling equipment.

Analytical results for select VOCs in indoor air, outdoor air, and sub-slab samples are summarized in Table 1. The full laboratory analytical reports are included in Appendix C. Indoor and outdoor air samples were compared to USEPA RSLs for Composite Worker Air (USEPA, 2020) and DTSC SLs for Commercial/Industrial Air (DTSC, 2020).

Consistent with the February 2020 DTSC Supplemental Guidance: Screening and Evaluating Vapor Intrusion (Draft Supplemental Guidance; DTSC, 2020a), an attenuation factor of 0.03 was applied to the USEPA RSLs and DTSC SLs to calculate soil vapor screening levels (SVSLs) to which sub-slab samples were compared.

Summary of Indoor Air, Outdoor Air, and Sub-Slab Select VOC Data

Compound	Sub-Slab Range (µg/m^3)	Number of Detections Above SLs	Indoor Air Range (µg/m^3)	Number of Detections Above SLs	Outdoor Air Maximum (µg/m^3)
1,1,1-Trichloroethane	3.2 – 19	0	<0.055[(a)]	0	<0.055
1,1-Dichloroethane	<1.2 - <10	0	<0.04	0	<0.04
1,1-Dichloroethene	<1.2 - <10	0	<0.04	0	<0.04
Acetone	6.6 – 110	0	NA[(b)]	0	NA
Benzene	<0.96 - <7.7	0	**0.49 – 1.0[(c)]**	8	**0.44**
Chloroform	6.7 – **1,600**	2	0.10 – 0.29	0	0.13
Cis-1,2-Dichloroethene	<1.2 - <9.5	0	<0.04	0	<0.04
Ethylbenzene	<1.3 - <10	0	0.15 – 1.9	0	0.14
Isopropanol (IPA)	4.7 – 26	0	NA	0	NA
Methylene Chloride	8.8 – **430**	1	1.0 - **14**	1	5.2
Tetrachloroethene	24 – **520**	2	0.072 – 0.89	0	<0.068
Toluene	1.5 – 3.9	0	0.71 - 12	0	0.65
Trans-1,2-Dichloroethene	<1.2 – <9.5	0	<0.04	0	<0.04
Trichloroethene	15	0	0.074 – 0.28	0	<0.054
Vinyl Chloride	<0.77 - <6.10	0	<0.026	0	<0.026
Xylene (total)	5.4	0	0.64 – 8.0	0	0.61

(a) <X = analyte not detected above laboratory reporting limit shown.
(b) NA = not analyzed.
(c) Bold value indicates exceedance of at least one SL.

Based on the analytical results of the VI investigation, Roux concluded the following:

- The observed PCE and TCE attenuation from sub-slab to indoor air was roughly an order of magnitude lower than the conservative USEPA attenuation factor of 0.03. PCE and TCE were not detected above their DTSC SLs in any of the indoor air samples.

- Benzene was detected in all indoor and outdoor air samples, but not detected in any sub-slab samples. Detections of benzene in outdoor air are similar to indoor air, indicating that outdoor air is most likely impacting indoor air.

- Methylene chloride was detected in all indoor and outdoor air samples and in only two sub-slab samples. Methylene chloride is commonly found in paint strippers, adhesives, lubrication products, and general cleaners, which may have contributed to concentrations detected in indoor air.

Based on the results of Roux's VI investigation, no additional mitigative actions were recommended for Buildings 2 or 4. Roux recommends repeating indoor air, sub-slab soil vapor, and outdoor air sampling every 6 months at Building 2 only (Building 4 is currently vacant), while the building is occupied, to confirm vapor intrusion conditions have not changed. Once Building 2 is no longer occupied, additional VI sampling will not be needed.

2.4.5 Supplemental Site Investigation (Roux)

In February 2021, Roux conducted an SSI to screen for and delineate potential environmental impacts to shallow soils along the former RR ROW. Roux documented the SSI Investigation in a Supplemental Site Investigation Summary Memorandum, dated May 18, 2021 (Appendix B). A total of 83 borings were advanced using a hand auger (Figures 6a through 6c) and 132 soil samples were collected at 0.5, 2, 3, and 5 feet bgs (deeper samples were placed on hold, pending analysis of the shallower samples). Soil samples were analyzed for the following (Tables 2 through 5):

- Title 22 Metals – 129 samples (3 samples were analyzed for arsenic and lead only);
- TPH-Carbon Chain (TPH-cc): GRO, DRO, and ORO[2] - 82 samples; and
- SVOCs, OCPs, PCBs, and herbicides - 12 samples.

All soil samples were analyzed for metals (some only arsenic and lead) and all 0.5-foot samples were analyzed for TPH-cc. A select number of deeper samples were also analyzed for TPH-cc. The approximately 2,300-foot-long former RR ROW was divided into roughly eight equal units. Soil samples for SVOC, OCP, PCB, and herbicides analysis were selected within the eight units to achieve coverage of the former RR ROW.

Soil results were compared to one or more of the following:

- Background Concentrations of Trace and Major Elements in California Soil, Kearney Foundation Special Report, Kearney Foundation of Soil Science, Division of Agriculture and Natural, Resources University of California, dated March 1996 (Kearney, 1996);
- Establishing Background Arsenic in Soil of the Urbanized San Francisco Bay Region, Dylan Jacques Duvergé, dated December 2011 (Duvergé, 2011);
- USEPA RSLs for Composite Worker Soil (USEPA RSLs), dated November 2020 (USEPA, 2020);
- DTSC SLs for Commercial/Industrial Soil, dated February 2020 (DTSC, 2020b); and
- SF-RWQCB Tier 1 ESLs for soil, dated January 2019 (SF-RWQCB, 2019).

Summary of Soil Metals Data

Compound	Detection Range (mg/kg)	Number of Detections Above Background	Number of Detections Above USEPA RSLs	Number of Detections Above DTSC SLs
Arsenic	**1.3 – 200**[(a)]	55	126	130
Lead	4.2 – **1,500**	22	1	11

(a) Bold value indicates exceedance of at least one SL.

Seven additional metals (antimony, cadmium, cobalt, copper, molybdenum, nickel, and zinc) exceeded their respective background concentrations, but were below their respective USEPA RSLs and DTSC SLs. The

[2] Carbon ranges for TPH analyses conducted by Path Forward and Apex's laboratory are: TPHg - C6 to C12; TPHd – C10 to C23; TPHo – C18 to C36. Carbon ranges for TPH analyses by Roux's laboratory are: GRO – C6 to C10; DRO – C10 to C28, and ORO – C28 to C44.

only other soil exceedance was DRO, which was detected in seven samples at concentrations ranging from 310 to 620 mg/kg above the ESL of 260 mg/kg. No other constituents were detected above background concentrations or regulatory SLs. The full laboratory analytical reports are included in Appendix C.

Arsenic concentrations were detected above the background concentration of 11 mg/kg (Kearney, 1996, and Duvergé, 2011) in 14 deeper soil samples at concentrations ranging from 12 to 58 mg/kg. Based on detections above the background concentration in the deeper soil samples, Roux recommended additional soil sampling to vertically delineate potential metals impacts and characterize contaminants along the former RR ROW. Additionally, a rail spur historically existed on the Site to the immediate north of Building 2, parallel to the RR ROW. Previous sampling along the rail spur was limited and Roux recommended collecting additional shallow soil samples to delineate potential metals impacts.

2.4.6 Additional SSI Soil Investigation (Roux)

In March 2021, Roux conducted an additional SSI investigation consisting of an additional 19 shallow borings along the former RR ROW and rail spur. A total of 39 soil samples were collected from depths of 0.5 to 5 feet bgs (deeper samples were placed on hold, pending analysis of the shallower samples). Soil samples were analyzed for the following (Tables 2 through 5):

- Title 22 Metals – four samples;
- Arsenic and lead only - 25 samples; and
- TPH-cc: GRO, DRO, and ORO - four samples.

Soil results were compared to the same screening criteria as in the February sampling event. A comprehensive summary of metal exceedances from the SSI and the data gap investigation is provided below. The full laboratory analytical reports are included in Appendix C.

Summary of Soil Metals Data

Compound	Detection Range (mg/kg)	Number of Detections Above Background	Number of Detections Above USEPA RSLs	Number of Detections Above DTSC SLs
Arsenic	**1.2 – 200**	68	152	158
Lead	3.5 – **1,500**	28	1	11

(a) Bold value indicates exceedance of at least one SL.

Arsenic concentrations exceeded the background concentration of 11 mg/kg (Kearney, 1996, and Duvergé, 2011) in five deeper soil samples at concentrations ranging from 12 to 41 mg/kg (Figures 6a through 6c). Further sampling to delineate the total vertical limit of arsenic above background concentrations at these five locations will be completed as part of soil excavation activities. Based on the comprehensive suite of data for the Site, horizontal and vertical delineation of soil, soil gas, and groundwater is considered complete.

3. Environmental Setting

3.1 Conceptual Site Model

American Society for Testing and Materials (ASTM, 2013) defines a CSM as a written and/or graphical representation of an environmental system and the biological, physical, and chemical processes that govern the transport of contaminants from sources through environmental media to environmental receptors within the system. The CSM is based on all available information and identifies the potential risk(s) a site may pose to human health and/or the environment such that appropriate assessment or sampling strategies can be developed. The findings of these assessments may, in turn, be used to update the CSM.

A simplified CSM for the Site is presented in the table below, including only complete or potentially complete exposure pathways. In simple terms, the Site may pose a risk to human receptors via exposure to metals in near surface soils or via exposure to chlorinated VOCs present in soil vapor. A more detailed exposure pathway analysis is included in the HHSE, which is summarized in Section 5.0 and included in its entirety as Appendix A to this report.

Primary Source	Secondary Source	Exposure Media	Exposure Route	Receptor
Historical on-Site Releases	Impacted Soil	Soil	Ingestion, dermal contact, or inhalation of particles	• Future Construction Worker • Future Outdoor Commercial/Industrial Worker
	Impacted Soil Vapor	Indoor Air	Inhalation	• Future Indoor Commercial/Industrial Worker

Historical Site activities, including use of a portion of the Site as a former RR ROW, may have introduced certain heavy metals (arsenic and lead) to shallow Site soils. As a result, these constituents have been shown to be present at concentrations that exceed regulatory thresholds in near-surface soils at a few specific locations. Therefore, a potentially complete exposure pathway exists for future construction workers and future commercial/industrial workers to be impacted by near-surface soils. This exposure could involve risk to human health resulting from inhalation, ingestion, and/or dermal contact with the potentially impacted materials.

Based on the available data, it appears that that VOCs (primarily PCE and TCE) associated with the former Frito-Lay maintenance operations were released at the Site and impacted shallow soil vapor. Conservatively considering the potential for vapor intrusion into a future on-Site building, there is a potentially complete pathway for exposure of future construction workers and future commercial/industrial workers to inhalation risks associated with VOCs.

3.2 Soil Pathway

The main parcel (APN 254-54-023) is currently developed with a concrete slab beneath the four commercial buildings with asphalt-paved parking areas. While the current soil exposure pathway is incomplete on the main parcel due to surficial asphalt and concrete cover, future exposure to disturbed soil containing COPCs is possible. Thus, the soil pathway is considered a complete exposure pathway and was quantitatively evaluated in the HHSE for future receptors. While the former RR ROW (APN 254-55-013) is mostly unpaved

with overgrown vegetation and small portions of asphalt-paved parking areas, only future exposure to surface and disturbed subsurface soil was quantitatively evaluated in the HHSE as it is protective of current exposure scenarios.

3.3 Groundwater/Surface Water Pathway

Depth to groundwater at the Site ranges from approximately 6.60 to 9.37 feet bgs (Apex, 2021). Groundwater in the vicinity of the Site is not a drinking water source. Therefore, no complete exposure pathway exists. Moreover, eight groundwater samples were analyzed for TPH-g, TPH-d, TPH-mo, and VOCs and all detections were below CA MCLs.

Because there are no surface water bodies proximal to the Site, exposure to impacted surface water is not considered a complete exposure pathway. A future land use covenant (LUC) will restrict shallow groundwater from being used for drinking water purposes at the Site.

3.4 Air Pathway

Given the detections of VOCs in soil vapor samples collected in Buildings 2 and 4 at the Site, the indoor air pathway is considered a potentially complete exposure pathway and inhalation of indoor air was quantitatively evaluated in this HHSE (Figure 2). Current exposure to indoor air was not quantitatively evaluated because the consideration of a future exposure scenario (assuming the absence of any remedial action) is protective of current conditions. That said, future construction on the main parcel will include a sub-slab vapor intrusion mitigation system (VIMS) with passive ventilation. Nevertheless, exposure via the indoor air pathway for future receptors was conservatively evaluated in the HHSE using current conditions that will not be representative of indoor air levels after these mitigating measures have been installed.

No buildings are present within the former RR ROW and no buildings are anticipated to be built on this parcel due to the unique characteristics of the parcel (a narrow right of way). Thus, indoor air is not considered a complete exposure pathway within the former RR ROW exposure unit and was not evaluated in this HHSE.

4. Results and Discussion

This section presents a summary of the findings of the previous environmental investigations conducted at the Site. Results for detected analytes in indoor air, outdoor air, sub-slab, soil vapor, groundwater, and soil are presented in Tables 1 through 5 for Roux's investigations and in Appendix B for previous investigations.

4.1 Soil Sample Results

In August and September 2020, a total of 20 soil samples were collected from 10 borings as part of Path Forward's Subsurface Site Investigation. Soil samples were analyzed for TPH-g, TPH-d, TPH-mo, VOCs, SVOCs, PAHs, OCPs, PCBs, and Title 22 Metals.

In October 2020, a total of 18 soil samples were collected from 10 borings as part of Apex's Site investigation. Soil samples were analyzed for TPH-g, TPH-d, TPH-mo, VOCs, OCPs, and Title 22 Metals.

In February and March 2021, a total of 161 soil samples were collected from 102 borings as part of Roux's SSI investigations. Soil samples were analyzed for the following:

- 28 samples were analyzed for arsenic and lead only;
- 133 samples were analyzed for Title 22 Metals;
- 86 samples were analyzed for GRO, DRO, and ORO; and
- 12 samples were analyzed for OCPs, PCBs, SVOCs, and herbicides.

The results of the soil analyses from these investigations are provided in Tables 2 through 5 and Appendix B and presented below. Site maps showing soil boring locations and concentrations of arsenic and lead are on Figures 6a through 6c.

- **Antimony**: Antimony was detected in 42 soil samples at concentrations ranging from 0.64 mg/kg (B02-S-0.5) to 180 mg/kg (B-19-0.5). Of the 42 antimony detections, none exceed the USEPA RSL (470 mg/kg). However, 28 antimony detections are greater than the upper bound background concentration of 1.95 mg/kg (Kearney, 1996).
- **Arsenic**: Arsenic was detected in 188 soil samples at concentrations ranging from 1.2 mg/kg (SB-102-2) to 430 mg/kg (B-19-0.5). Of the 188 arsenic detections, all samples exceeded the USEPA RSL (3.0 mg/kg) and/or DTSC SL (0.36 mg/kg). However, only 78 of the arsenic detections are above the upper bound background concentration of 11 mg/kg (Kearney, 1996, and Duvergé, 2011).
- **Cadmium**: Cadmium was detected in 26 soil samples at concentrations ranging from 0.47 mg/kg (SB-65-0.5) to 12 mg/kg (SB-29-0.5). Of the 26 cadmium detections, none exceed the USEPA RSL (980 mg/kg) or the DTSC SL (780 mg/kg). .
- **Cobalt**: Cobalt was detected in 163 soil samples at concentrations ranging from 1.4 mg/kg (SB-15-2) to 94 mg/kg (B-19-0.5). Of the 163 cobalt detections, none exceed the USEPA RSL (350 mg/kg).
- **Copper**: Copper was detected in 163 soil samples at concentrations ranging from 9.0mg/kg (B03-S-0.5) to 2,900 mg/kg (B-19-0.5). Of the 163 copper detections, none exceed the USEPA RSL (47,000 mg/kg).

- **Lead**: Lead was detected in 191 soil samples with concentrations ranging from 3.0 mg/kg (B03-S-0.5) to 1,500 mg/kg (SB-49-0.5). Of the 191 lead detections, 13 samples exceeded the USEPA RSL (800 mg/kg) and/or the DTSC SL (320 mg/kg), and 30 of the lead detections exceed the upper bound background concentration of 97.1 mg/kg (Kearney, 1996).

- **Molybdenum**: Molybdenum was detected in 139 soil samples at concentrations ranging from 0.51 mg/kg (B-13-0.5) to 630 mg/kg (B-19-0.5). Of the 139 molybdenum detections, none exceed the USEPA RSL (5,800 mg/kg).

- **Nickel**: Nickel was detected in 163 soil samples at concentrations ranging from 1.9 mg/kg (SB-67-2) to 2,200 mg/kg (B03-S-0.5). Of the 139 nickel detections, none exceed the USEPA RSL (22,000 mg/kg) or the DTSC SL (11,000 mg/kg).

- **Selenium**: Selenium was detected in 18 soil samples at concentrations ranging from 0.64 mg/kg (B02-S-3.0) to 2.7 mg/kg (B-19-0.5). Of the 18 selenium detections, none exceed the USEPA RSL (5,800 mg/kg).

- **Zinc**: Zinc was detected in 163 soil samples at concentrations ranging from 21 mg/kg (SB-70-2) to 3,500 mg/kg (B-19-0.5). Of the 163 zinc detections, none exceed the USEPA RSL (350,000 mg/kg).

- **Other Metals**: A total of 191 soil samples were collected and analyzed for metals. A total of seven other metals, including barium, beryllium, chromium, mercury, silver, thallium, and vanadium, were reported at concentrations greater than the laboratory RLs. However, the reported concentrations were less than the USEPA RSLs and DTSC SLs and within the typical background concentrations for California soils.

- **TPH**: TPH-d/DRO was detected in 42 soil samples at concentrations ranging from 12 mg/kg (SB-40-0.5) to 620 mg/kg (SB-5-0.5). Of the 42 TPH-d/DRO detections, 7 exceed the ESL (260 mg/kg).

- **OCPs**: A total of 50 soil samples were collected and analyzed for OCPs. A total of 14 OCPs were reported at concentrations above laboratory RL. However, the reported concentrations were below USEPA RSLs and DTSC SLs, except for technical chlordane. Technical chlordane was detected at a concentration exceeding the DTSC SL (6.1 mg/kg) in one soil sample (B05-S-0.5 at 7.6 mg/kg).

- **PCBs**: A total of 32 soil samples were collected and analyzed for PCBs. One PCB, arochlor-1260, was reported at a concentration greater than the laboratory RL in one sample. However, the reported concentration was less than the USEPA RSL and DTSC SL.

- **VOCs**: A total of 38 soil samples were collected and analyzed for VOCs. A total of four VOCs were reported at concentrations greater than the laboratory RLs. However, the reported concentrations were less than the USEPA RSLs and DTSC SLs in all the soil samples analyzed.

- **SVOCs**: A total of 32 soil samples were collected and analyzed for SVOCs. A total of three SVOCs were reported at concentrations greater than the laboratory RLs. However, the reported concentrations were less than the USEPA RSLs and DTSC SLs in all the soil samples analyzed.

- **PAHs**: A total of 20 soil samples were collected and analyzed for PAHs. A total of 15 PAHs were reported at concentrations greater than the laboratory RLs. However, the reported concentrations were less than the USEPA RSLs and DTSC SLs in all the soil samples analyzed.

- **Herbicides**: Herbicides concentrations were less than the laboratory RLs in all 12 soil samples analyzed.

Based on the comprehensive soil analytical results collected from 2020 to 2021, arsenic and lead are considered the COPCs for shallow soil along the former RR ROW and rail spur. Except for five isolated areas where arsenic concentrations at the deepest samples collected exceed general background concentrations (four along the former RR ROW and one along the former rail spur), soil has been completely investigated and delineated, and no other data gaps exist for the Site.

Given that arsenic and lead are considered the COPCs for shallow soil along the former RR ROW and rail spur at the Site, the DTSC *Proven Technologies and Remedies Guidance – Remediation of Metals in Soil* (PT&R guidance; DTSC, 2008) was used to evaluate potential remedies. The PT&R Guidance was developed by the DTSC to provide users with an expedited option for cleanup of sites impacted with metals in soils. The remedial options identified in the PT&R Guidance are (1) containment by capping and (2) excavation and off-site disposal. The PT&R Guidance describes certain site characteristics that favor the PT&R approach (Section 3.2 of the PT&R Guidance) and the following apply to the Site:

- Primarily metals impact
    - Shallow soil impacts are primarily metals.
- Low potential for surface water impact
    - The closest surface water body (Overfelt Gardens) is approximately 2,500 feet to the east of the Site.
- No ecological habitat or sensitive receptors
    - No ecological habitat or sensitive receptors are expected or have been identified in the vicinity of the Site.
- Low potential for groundwater impact
    - Metals impacts at the Site do not contact groundwater and are not detected in the capillary fringe.
- Shallow contamination
    - With a few isolated exceptions metals impacts at the Site are generally less than 5 feet bgs.

Based on the PT&R Guidance, containment by capping and/or excavation and off-Site disposal will be evaluated in a forthcoming Removal Action Workplan (RAW).

4.2 Soil Vapor Sample Results

In August and September 2020, a total of 10 soil vapor samples were collected at depths of 2 and 5 feet bgs from 10 borings as part of Path Forward's Subsurface Site Investigation. In February 2021, a total of eight sub-slab samples were collected as part of Roux's VI investigation. All soil vapor samples were analyzed for VOCs.

A total of 39 VOC analytes were detected at concentrations greater than the laboratory RLs. These concentrations were compared to the USEPA SVSLs and DTSC SVSLs, using an attenuation factor of 0.03, in accordance with the Draft Supplemental Guidance. The results of the soil vapor analyses from Roux's and Path Forward's investigations are presented in Table 1 and Appendices B and C.

- **Benzene**: Benzene was detected in nine soil vapor samples at concentrations ranging from 2.2 µg/m^3 (B06-SG-5.0) to 226 µg/m^3 (B01-SG-5.0). Of the nine soil vapor samples, five exceeded the DTSC SVSL (14 µg/m^3) and/or USEPA SVSL (53.3 µg/m^3).

- **Bromodichloromethane**: Bromodichloromethane was detected in two soil vapor samples at concentrations ranging from 7 µg/m^3 (B02-SG-5.0) to 12 µg/m^3 (SB-6-20210215) Of the two soil vapor samples, one exceeded the DTSC SVSL (11 µg/m^3) and USEPA SVSL (11 µg/m^3).

- **Bromoform**: Bromoform was detected in one soil vapor samples at a concentration of 35 µg/m^3 (SS-6-20210215). The bromoform concentration was less than the DTSC SVSL (367 µg/m^3) and USEPA SVSL (367 µg/m^3).

- **Chloroform**: Chloroform was detected in five soil vapor samples at concentrations ranging from 6.7 µg/m^3 (SS-4-20210215) to 1,600 µg/m^3 (SS-3-20210215). Of the five chloroform detections, four exceeded the USEPA SVSL (17.7 µg/m^3). No DTSC SL has been established for chloroform.

- **Methylene Chloride**: Methylene chloride was detected in six soil vapor samples at concentrations ranging from 1.3 µg/m^3 (B08-SG-5.0) to 430 µg/m^3 (SS-1-20210215). Of the six methylene chloride detections, one sample exceeded the DTSC SVSL (400 µg/m^3). Methylene chloride concentrations were less than the USEPA SVSL (40,000 µg/m^3).

- **PCE**: PCE was detected in 15 soil vapor samples at concentrations ranging from 2.0 µg/m^3 (B02-SG-5.0) to 3,250 µg/m^3 (B03-SG-5.0 and B07-SG-5.0). Of the 15 PCE detections, 8 exceed the DTSC SVSL (66.7 µg/m^3) and/or USEPA SVSL (1,567 µg/m^3).

- **TCE**: TCE was detected in six soil vapor samples at concentrations ranging from 9.1 µg/m^3 (B04-SG-5.0) to 165 µg/m^3 (B01-SG-5.0). Of the six TCE detections, one sample exceeded the USEPA SVSL (100 µg/m^3). TCE concentrations were less than the DTSC SVSL (267 µg/m^3).

- **Other VOCs**: Several additional VOCs were detected at concentrations greater than the laboratory RLs. However, the reported concentrations were less than the USEPA SVSLs and DTSC SVSLs.

- The leak check compound (LCC), helium, was detected above acceptable concentrations in one soil vapor sample from Roux's VI investigation. According to the Soil Gas Advisory, "an ambient air leak up to 5 percent is acceptable if quantitative tracer testing is performed by shrouding" (Cal/EPA, 2015). The helium detection at SS-1 (0.86 percent) was slightly above 5 percent of the average helium field readings (0.83 percent) while the sample was being collected. This indicates that indoor air could have leaked into the sub-slab sample at location SS-1 potentially biasing the sample results at this location low. However, based on the data collected as part of the VI investigation the results at SS-1 are considered useable for their intended purpose.

- The LCC, 1,1-difluoroethane, was not detected above acceptable concentrations in any soil vapor samples from Path Forward's Subsurface Site Investigation.

Based on the comprehensive soil vapor analytical results collected from 2020 to 2021, PCE is considered the COPC for soil vapor based on the concentrations of PCE detected at the northwestern portion of Building 2. Soil samples collected by Path Forward (B01 and B03) and Apex (B-12, B-13, and B-17) and groundwater samples collected by Apex (B-12, B-13, and B-17) from the western portion of the former RR ROW and rail spur were not indicative of VOC impacts. Given the absence of PCE in soil and groundwater in the presumed areas of the release, it appears that PCE concentrations are limited to soil vapor near the northern boundary of Building 2 and there are no significant sources of mass on the property. Additionally, soil vapor concentrations at locations radially away from probes B03 and B07 attenuate sharply further

supporting the conclusion that a significant source of PCE does not exist at the property. Therefore, Roux concludes that soil vapor has been completely investigated and delineated and no data gaps for soil vapor exist for the Site.

4.3 Indoor and Outdoor Air Sample Results

As part of Roux's VI investigation, a total of nine indoor air samples (eight primary, one duplicate) and three outdoor air samples were collected. All indoor and outdoor air samples were analyzed for 14 select VOCs based on the sub-slab results and PCE daughter products (Table 1).

Of the 14 VOC analytes, only 8 were detected above laboratory RLs and compared to the USEPA RSLs and DTSC SLs. The results of the indoor and outdoor air analyses from Roux's VI investigation are presented in Table 1. The full laboratory analytical reports are included in Appendix C.

- **Benzene**: Benzene was detected in all three outdoor air samples at concentrations ranging from 0.41 to 0.44 µg/m^3. Benzene was detected in all nine indoor air samples at concentrations ranging from 0.49 µg/m^3 (IA-4-20210215) to 1.0 µg/m^3 (IA-5-20210215). Of the nine benzene detections in indoor air, all exceeded the DTSC SL (0.42 µg/m^3). Benzene concentrations detected in indoor air samples were less than the USEPA RSL (1.6 µg/m^3).

- **Toluene**: Toluene was detected in all three outdoor air samples at concentrations ranging from 0.59 to 0.65 µg/m^3. Toluene was detected in all nine indoor air samples at concentrations ranging from 0.71 µg/m^3 (IA-4-20210215) to 12 µg/m^3 (IA-5-20210215). Of the nine toluene detections in indoor air, none exceeded the DTSC SL (1,300 µg/m^3) or USEPA RSL (22,000 µg/m^3).

- **Ethylbenzene**: Ethylbenzene was detected in all three outdoor air samples at concentrations ranging from 0.13 to 0.14 µg/m^3. Ethylbenzene was detected in all nine indoor air samples at concentrations ranging from 0.15 µg/m^3 (IA-4-20210215) to 1.9 µg/m^3 (IA-5-20210215). Of the nine ethylbenzene detections in indoor air, none exceeded the USEPA RSL (4.9 µg/m^3). A DTSC SL has not been established for ethylbenzene.

- **Xylenes (total)**: Xylenes (total) was detected in all three outdoor air samples at concentrations ranging from 0.56 to 0.61 µg/m^3. Xylenes (total) was detected in all nine indoor air samples at concentrations ranging from 0.64 µg/m^3 (IA-4-20210215) to 8.0 µg/m^3 (IA-5-20210215). Of the nine xylenes (total) detections in indoor air, none exceeded the USEPA RSL (440 µg/m^3). A DTSC SL has not been established for xylenes (total).

- **Chloroform**: Chloroform was detected in all three outdoor air samples at concentrations ranging from 0.085 to 0.13 µg/m^3. Chloroform was detected in all nine indoor air samples at concentrations ranging from 0.10 µg/m^3 (IA-4-20210215) to 0.29 µg/m^3 (IA-5-20210215). Of the nine chloroform detections in indoor air, none exceeded the USEPA RSL (0.53 µg/m^3). A DTSC SL has not been established for chloroform.

- **Methylene Chloride**: Methylene chloride was detected in all three outdoor air samples at concentrations ranging from 0.58 to 5.2 µg/m^3. Methylene chloride was detected in all nine indoor air samples at concentrations ranging from 0.97 µg/m^3 (IA-3-20210215) to 14 µg/m^3 (IA-5-20210215). Of the nine methylene chloride detections in indoor air, one sample exceeded the DTSC SL (12 µg/m^3). Methylene chloride concentrations detected in indoor air samples were less than the USEPA RSL (1,200 µg/m^3).

- **PCE**: PCE was detected in five indoor air samples at concentrations ranging from 0.072 µg/m^3 (IA-1-20210215) to 0.89 µg/m^3 (IA-3-20210215). Of the nine PCE detections in indoor air, none

exceeded the DTSC SL (2 µg/m^3) and USEPA RSL (47 µg/m^3). PCE was not detected in any of the three outdoor air samples.

- **TCE**: TCE was detected in three indoor air samples at concentrations ranging from 0.074 µg/m^3 (IA-6-20210215) to 0.28 µg/m^3 (IA-3-20210215). Of the three TCE detections in indoor air, none exceeded the DTSC SL (8.0 µg/m^3) and USEPA RSL (3.0 µg/m^3). TCE was not detected in any of the three outdoor air samples.

Based on the indoor and outdoor air analytical results, similar outdoor air data and indoor air data for benzene and methylene chloride indicate that indoor air concentrations of VOCs exceeding screening levels are likely related to emissions from indoor and outdoor sources and not due from vapor intrusion.

4.4 Groundwater Sample Results

In October 2020, a total of eight groundwater samples were collected from eight borings as part of Apex's Site investigation. Three groundwater samples were analyzed for TPH-d and TPH-mo, and eight groundwater samples were analyzed for TPH-g and VOCs. Groundwater results were compared to CA MCLs. The results of the groundwater analyses from these investigations are provided in Appendix B and presented below.

- **TPH**: TPH-d was detected in one groundwater sample at a concentration of 170 µg/L (B-12-W-20). TPH-mo was detected in one groundwater sample at a concentration of 320 µg/L (B-12-W-20). A CA MCL has not been established for TPH-d or TPH-mo.

- **VOCs**: Several VOCs were detected at concentrations exceeding the laboratory RLs. However, these concentrations were less than the CA MCLs.

Based on the groundwater results collected from 2020, groundwater has been completely investigated and no data gaps for groundwater exist at the Site.

4.5 Quality Control and Data Validation and Verification

Laboratory quality control (QC) and data validation and verification discussed in the sections below are for Roux's 2021 SSI and VI investigation. Any laboratory QC and data validation and verification conducted by Path Forward or Apex is included in their respective reports (Appendix B).

4.5.1 Laboratory Quality Control Samples

Laboratory quality control (QC) samples included matrix spikes and matrix spike duplicates (MS/MSD) to provide information to assess the precision and accuracy of the analysis of the target parameters within the environmental media collected at the Site. The MS portion of the sample is an aliquot of a sample that is spiked (by the laboratory) with a known concentration of the target analyte(s), which provides a measure of the method accuracy. The MSD portion of the sample is a laboratory split sample of the MS and is used to evaluate the precision of the analysis.

4.5.2 Data Validation and Verification

A Stage 2A data validation was performed by Roux as defined by USEPA's *Guidance for Labeling Externally Validated Laboratory Analytical Data for Superfund Use*, dated January 2009. Data validation was performed in accordance with the guidelines presented in and USEPA's *National Functional Guidelines for Inorganic Superfund Methods Data Review,* dated January 2017 and USEPA's *National Functional Guidelines for*

Organic Superfund Methods Data Review, dated January 2017. Stage 2A validation includes verification based on "completeness and compliance checks of sample receipt conditions and only sample-related QC results."

Sample analyses were found generally compliant with the method requirements, and the sample data were determined to be useable, with qualification of some sample results/detection limits as quantitatively estimated ("B" or "b" qualifier). A formal data validation memorandum, which details the data validation procedures, is included as Appendix D.

5. Human Health Screening Evaluation

An HHSE was conducted in accordance with DTSC's PEA Guidance Manual (DTSC, 2015a). The HHSE utilized data gathered during the previous environmental investigations conducted at the Site, including Path Forward's August/September 2020, Apex's October 2020, and Roux's February and March 2021 investigations (Path Forward, 2020a; Apex, 2021; Roux, 2021). The objective of the HHSE was to provide a conservative evaluation of the potential risk from exposure to chemicals detected in the subsurface at the Site. For the purposes of the HHSE, all chemicals detected in each evaluated media were initially considered COPCs. The HHSE then eliminated select COPCs and incomplete pathways, as appropriate, and determined that a potential risk to human receptors via exposure to metals in near surface soils or via exposure to chlorinated solvents present in soil vapor exists at the Site. The HHSE calculated the estimated risks associated with the presence of these COPCs in each medium where exposure pathways are considered potentially complete pursuant to the DTSC PEA Guidance Manual (DTSC, 2015a). Metals in shallow soil along the former RR ROW and rail spur, as well as VOCs in soil vapor were the COPCs identified for the Site.

Given the proposed redevelopment, risk to construction worker and commercial/industrial worker receptors were evaluated in the HHSE. The methodology and results of the HHSE are summarized below. The full HHSE is included as Appendix A.

5.1 Exposure Pathways and Media of Concern

The future use of the property will be limited to industrial development. As discussed below, points of potential future human contact are limited to soil and indoor air. The simplified CSM presented in Section 3.1 and summarized in the table below has been used in this HHSE. In simple terms, the Site may pose a risk to human receptors via exposure to metals in near surface soils or via exposure to chlorinated solvents present in soil vapor. Evaluation of construction worker and commercial/industrial worker receptors in the HHSE is consistent with DTSC guidance (DTSC, 2015a).

Primary Source	Secondary Source	Exposure Media	Exposure Route	Receptor
Historical on-Site Releases	Impacted Soil	Soil	Ingestion, dermal contact, or inhalation of particles	• Future Construction Worker • Future Outdoor Commercial/Industrial Worker
	Impacted Soil Vapor	Indoor Air	Inhalation	• Future Indoor Commercial/Industrial Worker

5.2 Exposure Concentrations and Chemicals

Exposure point concentrations (EPCs) are estimated concentrations of contaminants that are contacted by a receptor over an assumed duration. The Site was divided into two exposure units based on future intended use and historical operations, (1) the former RR ROW and (2) the main parcel. For the purpose of the HHSE, maximum detections were selected as EPCs in each exposure unit, consistent with the PEA Guidance Manual. DTSC recommended attenuation factors were applied, as appropriate, when evaluating soil vapor concentrations in the context of indoor air risks.

5.3 Human Health Screening Levels

To evaluate future commercial/industrial exposures to soil and soil vapor, USEPA RSLs and DTSC SLs for non-carcinogenic and carcinogenic effects were utilized in the screening. To evaluate future construction worker exposures to soil, SF-RWQCB ESLs for non-carcinogenic and carcinogenic effects were utilized in the screening.

5.4 Toxicity Values

The toxicity assessment describes the quantitative relationship between the extent of exposure to a contaminant and the increased likelihood and/or severity of adverse effects. This quantitative relationship generally takes the form of toxicity values that are identified for use in risk evaluations. Toxicity values are used to quantify the chance of observing cancer or non-cancer effects in exposed receptors. Toxicity values may be based on epidemiological studies or animal studies. DTSC SL values were used when available, otherwise USEPA RSLs were used.

5.5 Risk Characterization Summary

The risk characterization process integrates the results of the data evaluation, exposure assessment, and toxicity assessment to provide a quantitative estimation of cumulative non-carcinogenic and carcinogenic risks for a potential construction worker and commercial/industrial worker exposure to soil and indoor air at the Site as summarized in the table below:

Cumulative Cancer and Non-Cancer Risks by Receptor

Media Receptor	Non-Cancer Risk Total Hazard Index (HI)	Cancer Risk Total Incremental Lifetime Cancer Risk (ILCR)
Soil (Former RR ROW)		
Future Commercial/Industrial Outdoor Worker	1.7E+00	5.5E-07
Future Construction Worker	2.9E+01	3.1E-06
Soil (Main Parcel)		
Future Commercial/Industrial Outdoor Worker	6.8E-01	2.1E-06
Future Construction Worker	2.9E+01	3.7E-06
Indoor Air		
Future Commercial/Industrial Indoor Worker	3.1E-02 – 1.9E+00	2.7E-06 – 1.6E-04

For purposes of the risk characterization, arsenic in soil was quantified separately. Additionally, lead was evaluated separately by modeling blood lead levels.

A Site-specific arsenic action level was derived in accordance with DTSC methodology as described in Arsenic Strategies Determination of Arsenic Remediation Development of Arsenic Cleanup Goals (DTSC, 2009). Based on the two methods, the Site-specific arsenic action level ranged from 22 to 24 mg/kg. The 95% upper confidence level (UCL) of the mean concentration for arsenic at the Site is equal to 40.5 mg/kg, which is above the upper end of the Site-specific arsenic action level range. If the highest arsenic concentrations are removed, the 95% UCL of the mean concentration for arsenic at the Site is equal to 13.14 mg/kg, well below the lower end of the Site-specific arsenic action level range.

Lead in shallow soil was evaluated by modeling blood lead levels, using DTSC's modified USEPA Adult Lead Model (ALM; USEPA, 2009 and DTSC, 2011). The former RR ROW and the main parcel exposure units were evaluated separately. Within the main parcel exposure unit, only the 95% UCL of the mean concentration was evaluated, as no samples were identifiable as hot spots. In the former RR ROW exposure unit, two statistical outliers were identified in the dataset and were evaluated as hot spots (1,500 mg/kg of lead at SB-49-0.5 and 1,300 mg/kg of lead at B-19-0.5). The maximum detected concentration of these samples was evaluated (1,500 mg/kg at SB-49-0.5). The 95% UCL of the mean concentration was also evaluated for the former RR ROW and was calculated subsequent to the removal of the two hot spots.

5.6 Cancer Risks

For carcinogens, risk is expressed as the probability that an individual will develop cancer over a lifetime as a result of exposure to the carcinogen and is expressed as incremental lifetime cancer risk (ILCR). The NCP indicates that the ILCR posed by a site should not exceed a range of 1E-06 to 1E-04. Based on the results of the HHSE the following conclusions can be made regarding cancer risk related to COPCs in soil and soil vapor:

Commercial/Industrial Outdoor Workers:

- Former RR ROW: The cancer risk estimate for a former RR ROW future outdoor commercial/industrial worker is below the most conservative end of 1E-06 to 1E-04 target cancer risk range (5.5E-07).

- Main Parcel: The cancer risk estimate for a main parcel future outdoor commercial/industrial worker is within the 1E-06 to 1E-04 target cancer risk range (2.1E-06).

Construction Workers:

- Former RR ROW: The cancer risk estimate for a former RR ROW future construction worker is within the 1E-06 to 1E-04 target cancer risk range (3.1E-06).

- Main Parcel: The cancer risk estimate for a main parcel future construction worker is within the 1E-06 to 1E-04 target cancer risk range (3.7E-06).

Commercial/Industrial Indoor Workers:

- The high-end cancer risk estimate using the 0.3 attenuation factor (AF) slightly exceed the cancer threshold (1.6E-04). However, the low-end cancer risk estimates using the 0.0005 AF do not exceed cancer threshold for future commercial/industrial indoor worker exposure to indoor air (2.7E-06).

5.7 Non-Cancer Risks

Non-carcinogenic risk is calculated by dividing the EPC for each compound by its respective screening level for residential receptors to arrive at a Hazard Quotient (HQ) for each chemical. To assess the potential for non-carcinogenic health effects posed by exposure to multiple constituents, a HI approach is used. This approach assumes that non-carcinogenic hazards associated with exposure to more than one constituent are additive (HI = sum of the HQs). The HI is then compared to the DTSC threshold of 1 (DTSC, 2015). Based on the results of the HHSE the following conclusions can be made regarding non-cancer risk related to COPCs in soil and soil vapor.

Commercial/Industrial Outdoor Workers:

- Former RR ROW: The non-cancer risk estimate for a future outdoor commercial/industrial worker exposed to soil in the former RR ROW slightly exceeds the non-cancer target risk threshold of 1 (1.7E+00).

- Main Parcel: The non-cancer risk estimate for a future outdoor commercial/industrial worker exposed to soil in the main parcel does not exceed the non-cancer target risk threshold of 1 (6.8E-01).

Construction Workers:

- Former RR ROW: The non-cancer risk estimate for a future construction worker exposed to soil in the former RR ROW exceeds the non-cancer target risk threshold of 1 (2.9E+01).

- Main Parcel: The non-cancer risk estimate for a future construction worker exposed to soil in the main parcel exceeds the non-cancer target risk threshold of 1 (2.9E+01).

Commercial/Industrial Indoor Workers:

- The high-end non-cancer risk estimates using the 0.3 AF slightly exceed the non-cancer threshold (1.9E+00). However, the low-end non-cancer risk estimates using the 0.0005 AF do not exceed non-cancer threshold for future commercial/industrial indoor worker exposure to indoor air (3.1E-02).

6. Summary and Conclusions

Based on topographic maps and aerial photographs, the Site was used for agricultural purposes from at least 1939 through 1963. By 1975, Building 1 was constructed. Building 2 was constructed by 1968 and Frito-Lay occupied the Site from at least 1966 through 1996. Building 3 was constructed in the southeast portion of the Site by 1982 and Building 4 was constructed to the west of Building 2 by 1999. The 1.76-acre former RR ROW appears to have been developed with railroad tracks by 1974. The first known subsurface investigation at the Site was conducted in 1990 for the removal of the three on-Site fuel oil USTs. The USTs were approximately 5,000-gallon, 15,000-gallon, and 20,000-gallon (Path Forward, 2020a). In 1990 and 1994, soil, soil vapor, and groundwater samples were collected beneath the USTs and associated piping in the former tank pit, and no detections of TPH-g or BTEX were reported. A closure report was submitted to the oversight agency (SF-RWQCB) and closure was granted by the SF-RWQCB in a letter dated March 28, 1995 (Path Forward, 2020a).

In July 2020, Path Forward conducted a Phase I ESA for the Site. Based on the findings of the Phase I ESA, Path Forward identified two RECs, (1) former fuel oil USTs and (2) current and past tenant operations. Considering the RECs identified in the Phase I ESA, Path Forward performed a Subsurface Site Investigation and collected soil and soil vapor samples across the Site in August and September 2020. Additional subsurface investigations were conducted by Apex in October 2020 where soil samples were collected and analyzed for TPH, VOCs, OCPs, and Title 22 Metals, and groundwater samples were collected and analyzed for TPH and VOCs. In February 2021, Roux conducted an SSI and VI investigation in which soil, sub-slab, indoor air, and outdoor air samples were collected. Additional soil samples were collected by Roux in March 2021 as part of the SSI.

Below is a summary of the comprehensive results of these investigations conducted between 2020 and 2021, by Path Forward, Apex, and Roux:

- OCPs, PCBs, VOCs, SVOCs, and PAHs concentrations in soil samples collected at the Site were less than the USEPA RSLs or DTSC SLs.
- Herbicides concentrations were less than the laboratory RLs in soil samples collected at the Site.
- Elevated concentrations of arsenic and lead are limited to shallow soil in a few isolated areas and are entirely associated with the former rail spur and RR ROW.
- DRO concentrations in one soil sample exceeded the ESL. GRO and ORO concentrations were less than the ESLs in other soil samples.
- Soil vapor and sub-slab analytical results from the Path Forward and Roux investigations indicate that concentrations of benzene, bromodichloromethane, chloroform, methylene chloride, PCE, and TCE exceed commercial/industrial screening levels for soil vapor when using an attenuation factor of 0.03.
- The highest PCE concentrations in soil vapor is at the northwestern portion of Building 2.

To further evaluate the Site, an HHSE was performed using data from the previous environmental investigations conducted at the Site (Path Forward in August and September 2020; Apex in October 2020; Roux in February and March 2021), and the results are summarized below:

- The non-cancer risk to a future outdoor commercial/industrial worker exposed to soil in the former RR ROW slightly exceeds the non-cancer target risk threshold of 1. The cancer risk for a former RR ROW future outdoor commercial/industrial worker is below the most conservative end of the 1E-06 to 1E-04 target cancer risk range.

- The non-cancer risk to a future outdoor commercial/industrial worker exposed to soil in the main parcel does not exceed the non-cancer target risk threshold of 1. The cancer risk for a main parcel future outdoor commercial/industrial worker is within the 1E-06 to 1E-04 target cancer risk range.

- The non-cancer risk to a future construction worker exposed to soil in the former RR ROW exceeds the non-cancer target risk threshold of 1. The cancer risk for a former RR ROW future construction worker is within the 1E-06 to 1E-04 target cancer risk range.

- The non-cancer risk to a future construction worker exposed to soil in the main parcel exceeds the non-cancer target risk threshold of 1. The cancer risk for a main parcel future construction worker is within the 1E-06 to 1E-04 target cancer risk range.

- The high-end cancer and non-cancer risk estimates using the 0.03 AF slightly exceed the respective cancer and non-cancer thresholds. However, the low-end cancer and non-cancer risk estimates using the 0.0005 AF do not exceed cancer or non-cancer thresholds for future commercial/industrial indoor worker exposure to indoor air.

- A Site-specific arsenic action level range from 22 to 24 mg/kg was derived in accordance with DTSC methodology as described in Arsenic Strategies Determination of Arsenic Remediation Development of Arsenic Cleanup Goals (DTSC, 2009). The 95% UCL of the mean concentration for arsenic at the Site is equal to 40.5 mg/kg, which is above the upper end of the Site-specific arsenic action level range. Five samples were above site-specific arsenic value of 22 mg/kg.

- Based on the ALM output assuming the 95% UCL of the mean concentration, levels of lead at the Site do not pose unacceptable risk to a fetus of an adult worker.

Conclusions:

Based on the comprehensive results of the investigations conducted between 2020 and 2021, Roux concludes the following:

- The VI pathway does not appear to be a complete in Buildings 2 and 4 based on sub-slab, indoor air, and outdoor air data.

- The soil vapor analytical results and the HHSE indicate that estimated indoor air concentrations of VOCs exceed the more conservative cancer risk range of acceptability established in the NCP (1E-06) but remain within the upper cancer risk range (1E-04). Assuming vapor intrusion mitigation systems are installed in the future industrial building at the Site, the estimated risk is below the most conservative risk threshold.

- The soil sample analytical results and the results of the HHSE indicate that soil concentrations of metals exceed the cancer risk range of acceptability established in the NCP (1E-06 to 1E-04). Assuming limited excavation and/or capping of metals impacted soil will take place prior to redevelopment, the estimated risk is acceptable for a commercial/industrial worker and construction worker scenario.

- Based on the ALM output assuming the 95% UCL of the mean concentration, levels of lead at the Site do not pose unacceptable risk to a fetus of an adult worker.

- Except for arsenic and lead in limited areas of shallow soil (Figures 6a through 6c), data gaps at the Site have been addressed and investigation of soil and soil vapor at the Site is complete. Assuming that sampling of shallow soil for arsenic in the limited areas will take place concurrent with future remedial activities, this remaining data gap is not considered significant.

7. Recommendations

Overall, the HHSE indicates that conditions at the Site are unlikely to pose excess cancer or non-cancer risk to future receptors under a commercial/industrial land use scenario if the potential risk from exposure to arsenic and lead in soils, and VOCs in soil vapor are mitigated.

Site characteristics favor the PT&R approach as described in the PT&R Guidance. Containment by capping and/or excavation and off-Site disposal will be evaluated as remedial options for arsenic and lead impacted soils at the Site. A VIMS will also be proposed to mitigate potential vapor intrusion of VOCs in the future building.

Based on the results of Site investigations, risk evaluation, and the intended future industrial use of the Site, Roux considers the Site ready for preparation of a Removal Action Workplan (RAW). Conceptually, the RAW will evaluate the following elements:

- Construction of a sub-slab VIMS;
- Limited excavation and on-Site management and/or removal of shallow soils where lead and arsenic exceed regulatory thresholds;
- Preparation of a Soil Management Plan (SMP) for implementation during future on-Site grading activities;
- Preparation of an Operation, Monitoring, & Maintenance Plan (OM&M Plan) subject to negotiation of an OM&M Agreement to define the long-term operation, maintenance, sampling and reporting of the VIMS and any associated monitoring/sampling probes, and inspection and maintenance of a cap if on-Site soil management is selected; and,
- Recording of a LUC as an institutional control to disclose risks, restrictions, and conditions of the Site to future buyers and occupants.

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TABLES

1. Indoor Air, Outdoor Air, and Sub-Slab Analytical Results – Volatile Organic Compounds
2. Soil Analytical Results – Title 22 Metals
3. Soil Analytical Results – Total Petroleum Hydrocarbons
4. Soil Analytical Results – Organochlorine Pesticides
5. Soil Analytical Results – Polychlorinated Biphenyls

Table 1
Indoor Air, Outdoor Air, and Sub-Slab Analytical Results - Volatile Organic Compounds
650 North King Road, San Jose, California

Sample ID	Date Sampled	1,1,1-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	Benzene	Chloroform	Cis-1,2-Dichloroethene	Ethylbenzene	Methylene Chloride	Tetrachloroethene	Toluene	Trans-1,2-Dichloroethene	Trichloroethene	Vinyl Chloride	Xylene (total)
Analytical Method		**USEPA TO-15 and TO-15 SIM**													
Unit		**µg/m³**													
	DTSC Commercial Air SL	**4,400**	**7.7**	**310**	**0.42**	**NS**	**35**	**NS**	**12**	**2**	**1,300**	**350**	**8.0**	**0.16**	**NS**
	USEPA Commercial Air RSL	**22,000**	**7.7**	**880**	**1.6**	**0.53**	**NS**	**4.9**	**1,200**	**47**	**22,000**	**NS**	**3.0**	**2.8**	**440**
IA-1-20210215	2/15/2021	<0.055	<0.04	<0.04	**0.82**	0.12	<0.04	0.57	1.3	0.072	4.1	<0.04	<0.054	<0.026	2.5
IA-2-20210215	2/15/2021	<0.055	<0.04	<0.04	**0.91**	0.14	<0.04	0.71	1.7	0.099	6.1	<0.04	<0.054	<0.026	3.1
IA-3-20210215	2/15/2021	<0.055	<0.04	<0.04	**0.60**	0.29	<0.04	0.30	1.0	0.89	3.1	<0.04	0.28	<0.026	1.2
IA-4-20210215	2/15/2021	<0.055	<0.04	<0.04	**0.49**	0.10	<0.04	0.15	1.5	<0.068	0.71	<0.04	<0.054	<0.026	0.64
IA-5-20210215	2/15/2021	<0.055	<0.04	<0.04	**1.0**	0.29	<0.04	1.9	**14**	<0.068	12	<0.04	<0.054	<0.026	8.0
IA-6-20210215	2/15/2021	<0.055	<0.04	<0.04	**0.71**	0.14	<0.04	0.45	1.9	0.21	2.4	<0.04	0.074	<0.026	2.0
IA-6-20210215-REP	2/15/2021	<0.055	<0.04	<0.04	**0.70**	0.14	<0.04	0.46	1.6	0.22	2.5	<0.04	0.077	<0.026	2.0
IA-7-20210215	2/15/2021	<0.055	<0.04	<0.04	**0.81**	0.13	<0.04	0.48	3.5	<0.068	11	<0.04	<0.054	<0.026	2.7
IA-8-20210215	2/15/2021	<0.055	<0.04	<0.04	**0.54**	0.10	<0.04	0.35	1.0	<0.068	4.4	<0.04	<0.054	<0.026	2.0
OA-1-20210215	2/15/2021	<0.055	<0.04	<0.04	0.41	0.085	<0.04	0.13	0.58	<0.068	0.59	<0.04	<0.054	<0.026	0.56
OA-2-20210215	2/15/2021	<0.055	<0.04	<0.04	**0.44**	0.13	<0.04	0.14	5.20	<0.068	0.65	<0.04	<0.054	<0.026	0.61
OA-3-20210215	2/15/2021	<0.055	<0.04	<0.04	**0.44**	0.10	<0.04	0.14	2.30	<0.068	0.64	<0.04	<0.054	<0.026	0.59
	DTSC Commercial Air SL	**146,667**	**257**	**10,333**	**14**	**NS**	**1,167**	**NS**	**400**	**67**	**43,333**	**11,667**	**267**	**5**	**NS**
	USEPA Commercial Air RSL	**733,333**	**257**	**29,333**	**53**	**17.7**	**NS**	**163**	**40,000**	**1,567**	**733,333**	**NS**	**100**	**93**	**14,667**
	DTSC Commercial Air SL	**146,667**	**257**	**10,333**	**14**	**NS**	**1,167**	**NS**	**400**	**67**	**43,333**	**11,667**	**267**	**5**	**NS**
	USEPA Commercial Air RSL	**733,333**	**257**	**29,333**	**53**	**17.7**	**NS**	**163**	**40,000**	**1,567**	**733,333**	**NS**	**100**	**93**	**14,667**
SS-1-20210216	2/16/2021	<8.2	<6.1	<5.9	<4.8	<7.3	<5.9	<6.5	**430**	**520**	<5.7	<5.9	<8.1	<3.80	<6.5
SS-2-20210216	2/16/2021	<1.6	<1.2	<1.2	<0.96	<1.5	<1.2	<1.3	<2.6	24	1.5	<1.2	<1.6	<0.77	<1.3
SS-3-20210216	2/16/2021	19	<10	<10	<7.7	**1,600**	<9.5	<10	<21	**170**	<9.0	<9.5	15	<6.10	<10
SS-4-20210216	2/16/2021	<1.6	<1.2	<1.2	<0.96	6.7	<1.2	<1.3	<2.6	43	1.6	<1.2	<1.6	<0.77	<1.3
SS-5-20210216	2/16/2021	<1.6	<1.2	<1.2	<0.96	<1.5	<1.2	<1.3	8.8	<2.0	3.4	<1.2	<1.6	<0.77	5.4
SS-6-20210216	2/16/2021	3.2	<1.2	<1.2	<0.96	**18**	<1.2	<1.3	<2.6	42	1.5	<1.2	<1.6	<0.77	<1.3
SS-7-20210216	2/16/2021	3.8	<1.2	<1.2	<0.96	<1.5	<1.2	<1.3	<2.6	<2.0	3.9	<1.2	<1.6	<0.77	<1.3
SS-8-20210216	2/16/2021	<1.6	<1.2	<1.2	<0.96	<1.5	<1.2	<1.3	<2.6	31	<1.1	<1.2	<1.6	<0.77	<1.3

Note:
IA = indoor air, OA = outdoor air, SS = sub-slab
USEPA = United States Environmental Protection Agency
USEPA RSL = USEPA Regional Screening Level for Composite Worker Air (November 2020)
DTSC SL = California Department of Toxic Substances Control (DTSC) Human and Ecological Risk Office (HERO) Human Health Risk Assessment (HHRA) Note 3 Screening Level for Commercial/Industrial Air (June 2020) and Note 5 Health-based Indoor Air Screening (August 2014) Criteria for TCE
An attenuation factor of AF = 0.03 was applied to the applicable soil vapor screening level (SVSL) for indoor air to calculate the appropriate screening level for soil vapor, per the DTSC "Draft Supplemental Guidance for Screening and Evaluation of Vapor Intrusion" (February 2020)
Bold indicates that value exceeds one or more regulatory screening levels.
<X = analyte not detected above laboratory reporting limit
NA = Not analyzed
NS = No standard established
Only analytes detected in at least one sample are included in this table.
µg/m^3 = microgram per cubic meter

Table 2
Soil Analytical Results - Title 22 Metals
650 North King Road, San Jose, California

Sample ID	Date Sampled	Depth (feet bgs)	Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc
		Analytical Method	USEPA 6010B / 7471A																
		Unit	mg/kg																
		Background Concentration[1]	1.95	11	1,400	2.7	1.7	1,579	46.9	96.4	97.1	0.9	9.6	509	0.43	8.3	1.1	288	236
		Site-Specific Background Concentration[2]	NS	22	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		DTSC Commercial Soil SL	NS	0.36	NS	230	780	NS	NS	NS	320	4.4	NS	11,000	NS	NS	NS	NS	NS
		USEPA Commercial Soil RSL	470	3.0	220,000	2,300	980	NS	350	47,000	800	46	5,800	22,000	5,800	5,800	12	5,800	350,000
SB-1-0.5	2/3/2021	0.5	<2.9	**12**	310	<0.48	<0.48	74	15	**130**	61	<0.16	**15**	120	<2.9	<0.48	<2.9	44	140
SB-1-2	2/3/2021	2	**6.8**	50	250	<0.46	<0.46	81	33	**720**	**290**	<0.16	**96**	180	<2.8	0.73	<2.8	22	**550**
SB-1-5	2/3/2021	5	NA	6.4	NA	NA	NA	NA	NA	NA	21	NA	NA	NA	NA	NA	NA	NA	NA
SB-2-0.5	2/3/2021	0.5	<2.8	5.5	180	<0.46	<0.46	51	13	**190**	41	<0.16	3.5	69	<2.8	0.90	<2.8	47	68
SB-2-5	2/3/2021	5	NA	9.0	NA	NA	NA	NA	NA	NA	20	NA	NA	NA	NA	NA	NA	NA	NA
SB-3-0.5	2/3/2021	0.5	<2.8	7.9	160	<0.46	<0.46	75	16	68	26	<0.16	4.0	120	<2.8	<0.46	<2.8	54	92
SB-4-0.5	2/3/2021	0.5	<2.8	5.3	270	<0.47	<0.47	49	11	59	22	<0.17	4.7	73	<2.8	<0.47	<2.8	45	66
SB-5-0.5	2/3/2021	0.5	<2.8	3.8	170	<0.47	<0.47	49	11	48	11	<0.16	1.0	68	<2.8	<0.47	<2.8	59	57
SB-6-0.5	2/3/2021	0.5	<2.7	3.1	240	<0.45	<0.45	48	10	46	9.9	<0.17	<0.90	55	<2.7	<0.45	<2.7	58	45
SB-7-0.5	2/3/2021	0.5	<2.9	**12**	150	<0.49	<0.49	41	10	**120**	49	<0.14	**16**	55	<2.9	<0.49	<2.9	35	110
SB-7-2	2/3/2021	2	<2.8	7.8	230	0.50	<0.46	60	16	41	15	<0.16	0.99	91	<2.8	<0.46	<2.8	39	83
SB-8-0.5	2/3/2021	0.5	<3.3	45	310	<0.56	<0.56	60	16	81	39	<0.16	7.0	92	<3.3	<0.56	<3.3	40	110
SB-8-2	2/3/2021	2	<2.8	58	220	<0.47	<0.47	51	15	66	31	<0.15	6.0	77	<2.8	<0.47	<2.8	32	110
SB-8-3	3/24/2021	3	NA	**12**	NA	NA	NA	NA	NA	NA	**27**	NA	NA	NA	NA	NA	NA	NA	NA
SB-8-5	3/24/2021	5	NA	11	NA	NA	NA	NA	NA	NA	17	NA	NA	NA	NA	NA	NA	NA	NA
SB-9-0.5	2/3/2021	0.5	<3.0	27	210	<0.51	<0.51	140	26	**130**	62	<0.16	**15**	370	<3.0	<0.51	<3.0	33	140
SB-9-2	2/3/2021	2	<3.1	30	170	<0.51	<0.51	160	25	**130**	73	<0.16	**17**	330	<3.1	<0.51	<3.1	33	170
SB-9-3	3/24/2021	3	NA	7.2	NA	NA	NA	NA	NA	NA	11	NA	NA	NA	NA	NA	NA	NA	NA
SB-10-0.5	2/3/2021	0.5	<3.2	**22**	190	<0.53	<0.53	54	13	80	39	<0.14	5.3	97	<3.2	<0.53	<3.2	36	150
SB-10-2	2/3/2021	2	<3.0	**13**	200	<0.51	<0.51	71	14	79	33	<0.16	7.6	94	<3.0	<0.51	<3.0	32	160
SB-10-3	3/24/2021	3	NA	6.4	NA	NA	NA	NA	NA	NA	9.1	NA	NA	NA	NA	NA	NA	NA	NA
SB-11-0.5	2/3/2021	0.5	<2.7	28	200	<0.45	<0.45	94	19	**220**	**100**	0.24	**27**	210	<2.7	<0.45	<2.7	34	220
SB-11-2	2/3/2021	2	<2.9	23	140	<0.49	<0.49	63	13	46	27	<0.15	5.9	110	<2.9	<0.49	<2.9	33	88
SB-11-3	3/24/2021	3	NA	5.0	NA	NA	NA	NA	NA	NA	10	NA	NA	NA	NA	NA	NA	NA	NA
SB-12-2	2/3/2021	2	<2.8	**17**	200	0.47	<0.46	56	13	44	35	<0.16	1.1	77	<2.8	<0.46	<2.8	41	96
SB-12-3	3/24/2021	3	NA	11	NA	NA	NA	NA	NA	NA	12	NA	NA	NA	NA	NA	NA	NA	NA
SB-12-5	3/24/2021	5	NA	28	NA	NA	NA	NA	NA	NA	11	NA	NA	NA	NA	NA	NA	NA	NA
SB-13-0.5	2/3/2021	0.5	**6.7**	45	210	<0.43	<0.43	32	11	**210**	**190**	<0.16	**43**	56	<2.6	<0.43	<2.6	23	**270**
SB-13-2	2/3/2021	2	<3.0	29	130	<0.51	<0.51	48	11	**150**	80	<0.16	**33**	89	<3.0	<0.51	<3.0	17	170
SB-13-3	3/24/2021	3	NA	**13**	NA	NA	NA	NA	NA	NA	12	NA	NA	NA	NA	NA	NA	NA	NA
SB-13-5	3/24/2021	5	NA	4.9	NA	NA	NA	NA	NA	NA	8.6	NA	NA	NA	NA	NA	NA	NA	NA
SB-14-0.5	2/3/2021	0.5	<2.6	**12**	310	<0.43	<0.43	87	15	**110**	56	<0.15	**14**	180	<2.6	<0.43	<2.6	31	120
SB-14-2	2/3/2021	2	<3.0	10	46	<0.50	<0.50	19	3.5	43	32	<0.15	2.5	26	<3.0	<0.50	<3.0	8.0	49
SB-15-0.5	2/4/2021	0.5	**3.7**	46	280	0.42	<0.42	52	16	**290**	**160**	<0.17	**42**	95	<2.5	<0.42	<2.5	41	**330**
SB-15-2	2/4/2021	2	<3.1	2.1	12	<0.52	<0.52	5.4	1.4	20	8.5	<0.16	1.3	6.4	<3.1	<0.52	<3.1	3.7	23
SB-16-0.5	2/4/2021	0.5	<2.9	9.2	140	<0.48	<0.48	260	37	86	39	<0.16	7.0	**640**	<2.9	<0.48	<2.9	36	110
SB-17-0.5	2/4/2021	0.5	<3.3	8.1	230	<0.54	<0.54	180	27	46	20	<0.14	2.6	370	<3.3	<0.54	<3.3	42	84
SB-18-0.5	2/4/2021	0.5	<3.3	9.2	160	<0.55	<0.55	78	16	67	31	<0.14	5.1	160	<3.3	<0.55	<3.3	35	150
SB-19-0.5	2/4/2021	0.5	<2.8	**16**	420	0.56	<0.47	98	22	**160**	59	<0.14	**17**	220	<2.8	<0.47	<2.8	62	180
SB-19-2	2/4/2021	2	<2.9	7.0	160	<0.48	<0.48	290	40	48	24	<0.14	4.3	**730**	<2.9	<0.48	<2.9	30	76
SB-20-0.5	2/4/2021	0.5	<3.1	7.9	190	<0.52	<0.52	130	21	35	18	0.20	1.1	260	<3.1	<0.52	<3.1	43	75
SB-21-0.5	2/4/2021	0.5	<2.9	9.0	200	<0.48	<0.48	62	12	**110**	34	<0.17	**36**	120	<2.9	<0.48	<2.9	30	120
SB-22-0.5	2/4/2021	0.5	<3.1	7.9	460	<0.52	<0.52	50	12	94	17	<0.14	**30**	62	<3.1	<0.52	<3.1	53	94
SB-23-0.5	2/4/2021	0.5	<2.8	5.7	190	<0.47	<0.47	80	15	29	8.7	<0.16	<0.93	130	<2.8	<0.47	<2.8	38	64
SB-24-0.5	2/4/2021	0.5	<2.9	7.4	250	<0.49	<0.49	50	13	33	12	<0.14	<0.98	65	<2.9	<0.49	<2.9	42	67
SB-25-0.5	2/4/2021	0.5	**26**	190	310	<0.50	0.72	38	43	**1,700**	**710**	<0.15	**280**	43	<3.0	2.1	<3.0	11	**1,900**
SB-25-2	2/4/2021	2	**3.5**	33	240	<0.50	<0.50	86	16	**230**	86	<0.17	**32**	69	<3.0	<0.50	<3.0	33	**260**
SB-25-3	3/25/2021	3	NA	31	NA	NA	NA	NA	NA	NA	82 b	NA	NA	NA	NA	NA	NA	NA	NA
SB-25-5	3/25/2021	5	NA	24	NA	NA	NA	NA	NA	NA	**120**	NA	NA	NA	NA	NA	NA	NA	NA
SB-26-2.5	2/4/2021	2.5	<3.0	**16**	200	<0.50	<0.50	42	13	**130**	43	<0.16	**29**	51	<3.0	<0.50	<3.0	27	170
SB-26-3	3/24/2021	3	NA	29	NA	NA	NA	NA	NA	NA	**180**	NA	NA	NA	NA	NA	NA	NA	NA
SB-26-5	2/4/2021	5	NA	34	NA	NA	NA	NA	NA	NA	52	NA	NA	NA	NA	NA	NA	NA	NA
SB-26-5	3/25/2021	5	NA	**12**	NA	NA	NA	NA	NA	NA	33	NA	NA	NA	NA	NA	NA	NA	NA
SB-27-0.5	2/4/2021	0.5	**26**	200	280	<0.51	0.92	27	38	**2,100**	**750**	<0.15	**250**	23	<3.0	2.0	<3.0	8.2	**2,300**
SB-27-2	2/4/2021	2	<2.9	9.3	310	<0.49	<0.49	46	10	36	7.0	<0.15	2.9	67	<2.9	<0.49	<2.9	33	59
SB-28-0.5	2/5/2021	0.5	<3.0	5.3	110	<0.50	<0.50	420	42	71	42	<0.16	4.7	**710**	<3.0	<0.50	<3.0	45	120
SB-29-0.5	2/5/2021	0.5	<3.0	5.9	120	<0.50	**12**	93	18	39	33	<0.16	1.5	210	<3.0	<0.50	<3.0	28	190
SB-30-0.5	2/5/2021	0.5	<2.9	3.4	110	<0.49	<0.49	460	46	24	14	<0.16	<0.98	**990**	<2.9	<0.49	<2.9	30	50
SB-31-0.5	2/5/2021	0.5	<2.9	1.3	45	<0.49	<0.49	260	41	68	19	<0.15	1.3	**690**	<2.9	<0.49	<2.9	37	88
SB-32-0.5	2/5/2021	0.5	<2.8	<0.94	29	<0.47	<0.47	500	**74**	27	12	<0.16	<0.94	**1,500**	<2.8	<0.47	<2.8	21	48
SB-32-2	2/5/2021	2	<3.0	6.7	200	<0.51	<0.51	47	12	30	14	<0.16	<1.0	60	<3.0	<0.51	<3.0	33	62
SB-33-0.5	2/5/2021	0.5	<2.8	<0.93	18	<0.46	<0.46	570	**91**	24	4.2	<0.16	<0.93	**1,700**	<2.8	<0.46	<2.8	15	53
SB-33-2	2/5/2021	2	<2.8	6.4	200	<0.47	<0.47	71	15	29	11	<0.14	<0.94	120	<2.8	<0.47	<2.8	33	64
SB-34-0.5	2/5/2021	0.5	<2.9	4.8	86	<0.49	0.52	270	29	**99**	39	<0.16	4.5	410	<2.9	<0.49	<2.9	51	140
SB-35-0.5	2/5/2021	0.5	<2.9	2.1	100	<0.48	<0.48	580	40	35	10	<0.16	<1.0	**660**	<2.9	<0.48	<2.9	46	55
SB-35-2	2/5/2021	2	<2.9	7.2	200	<0.48	<0.48	44	12	30	16	0.16	<1.0	60	<2.9	<0.48	<2.9	33	65
SB-36-0.5	2/5/2021	0.5	<2.8	3.5	110	<0.47	<0.47	170	20	32	16	<0.16	1.2	300	<2.8	<0.47	<2.8	31	73
SB-37-0.5	2/5/2021	0.5	<2.9	6.3	230	<0.49	<0.49	71	15	29	12	<0.16	<1.0	120	<2.9	<0.5	<2.9	36	61
SB-38-0.5	2/5/2021	0.5	**21**	160	230	<0.53	0.76	150	42	**1,300**	**690**	<0.14	**190**	170	<3.2	2.0	<3.2	14	**1,900**
SB-38-3	2/5/2021	3	<2.8	9.6	280	0.52	<0.47	52	15	57	15	<0.16	4.1	67	<2.8	<0.47	<2.8	38	81
SB-39-0.5	2/5/2021	0.5	<2.8	57	220	<0.46	<0.46	46	12	46	43	<0.15	<0.92	63	<2.8	<0.46	<2.8	36	91
SB-39-2	2/5/2021	2	<2.8	8.9	200	<0.47	<0.47	45	12	27	14	<0.15	<0.94	57	<2.8	<0.47	<2.8	32	56
SB-40-0.5	2/5/2021	0.5	<2.8	8.7	200	0.47	<0.47	110	17	41	19	<0.15	1.2	130	<2.8	<0.47	<2.8	42	82
SB-41-0.5	2/5/2021	0.5	**14**	110	180	<0.49	0.62	26	32	**1,300**	**500**	<0.17	**150**	53	<2.9	1.2	<2.9	8.4	**1,500**
SB-41-3	2/5/2021	3	<2.8	8.0	250	0.52	<0.46	51	14	37	11	<0.16	1.2	69	<2.8	<0.46	<2.8	40	63
SB-42-0.5	2/5/2021	0.5	**25**	180	260	<0.52	<0.52	17	36	**1,400**	**620**	<0.15	**260**	12	<3.1	1.6	<3.1	8.6	**1,500**
SB-42-2	2/5/2021	2	<2.8	6.2	210	<0.47	<0.47	47	11	35	17	<0.14	1.0	59	<2.8	<0.47	<2.8	32	63
SB-43-0.5	2/5/2021	0.5	<2.9	7.9	220	<0.49	<0.49	47	12	57	26	<0.16	<0.97	58	<2.9	<0.49	<2.9	34	62
SB-44-0.5	2/5/2021	0.5	<2.9	6.3	180	<0.48	<0.48	44	11	39	17	<0.14	<0.95	54	<2.9	<0.48	<2.9	34	72
SB-45-1	2/5/2021	1	<2.9	8.2	210	<0.48	<0.48	46	11	**110**	30	<0.15	1.8	57	<2.9	<0.48	<2.9	34	68
SB-46-0.5	2/5/2021	0.5	**3.2**	**19**	130	<0.49	<0.49	170	23	**140**	62 b	<0.16	**26**	290	<2.9	<0.49	<2.9	30	**360**
SB-46-2	2/5/2021	2	<3.2	4.9	240	<0.54	<0.54	28	7.6	28	7.9	<0.15	<1.1	40	<3.2	<0.54	<3.2	23	48
SB-47-0.5	2/5/2021	0.5	<2.5	10	210	<0.42	<0.42	45	13	83	33 b	<0.16	2.8	61	<2.5	<0.42	<2.5	35	87
SB-48-1	2/5/2021	1	<3.2	**12**	210	<0.53	<0.53	44	13	**110**	62 b	<0.15	5.1	58	<3.2	<0.53	<3.2	33	120
SB-48-2.5	2/5/2021	2.5	<2.9	5.6	200	<0.48	<0.48	38	10	26	7.8	<0.17	<0.96	51	<2.9	<0.48	<2.9	29	43
SB-49-0.5	2/8/2021	0.5	**21**	94	170	<0.47	<0.47	53	35	**980**	**1,500**	<0.15	**170**	91	<2.8	1.1	<2.8	14	**890**
SB-49-3	2/8/2021	3	<2.7	6.3	190	<0.44	<0.44	41	11	29	16	<0.15	<0.88	52	<2.7	<0.44	<2.7	29	51
SB-50-0.5	2/8/2021	0.5	**26**	130	90	<0.46	<0.46	31	31	**940**	**400**	<0.17	**210**	18	<2.8	<0.5	<2.8	6.7	**1,000**
SB-50-2	2/8/2021	2	<3.1	9.3	200	<0.51	<0.51	47	12	42	16	<0.14	1.8	59	<3.1	<0.51	<3.1	35	61
SB-51-0.5	2/8/2021	0.5	**3.4**	**14**	200	0.49	<0.44	42	11	**110**	27 b	<0.16	8.7	49	<2.7	<0.44	<2.7	32	91
SB-51-2	2/8/2021	2	<3.2	**12**	210	<0.53	<0.53	43	12	82	24	<0.14	8.4	56	<3.2	<0.53	<3.2	32	86
SB-51-3	3/24/2021	3	NA	7.8	NA	NA	NA	NA	NA	NA	8.9	NA	NA	NA	NA	NA	NA	NA	NA
SB-52-0.5	2/8/2021	0.5	<2.8	**15**	43	<0.47	<0.47	7.5	3.9	**110**	56 b	<0.14	**18**	7.3	<2.8	<0.47	<2.8	5.0	110
SB-52-2	2/8/2021	2	<3.3	10	68	<0.54	<0.54	15	5.5	87	45	<0.17	**14**	20	<3.3	<0.54	<3.3	11	83
SB-53-0.5	2/8/2021	0.5	<3.1	**19**	110	<0.51	<0.51	27	9.6	**120**	74 b	<0.16	**22**	34	<3.1	<0.51	<3.1	19	170
SB-53-2	2/8/2021	2	<2.8	10	190	<0.47	<0.47	45	13	50	23	<0.15	4.7	58	<2.8	<0.47	<2.8	32	88
SB-54-0.5	2/8/2021	0.5	**6.1**	48	170	<0.52	<0.52	52	23	**380**	**220 b**	<0.17	**62**	78	<3.1	<0.52	<3.1	27	**470**
SB-54-2	2/8/2021	2	<2.9	**16**	91	<0.49	<0.49	39	11	**200**	83	<0.15	**23**	49	<2.9	<0.49	<2.9	14	210
SB-54-3	3/24/2021	3	NA	9.8	NA	NA	NA	NA	NA	NA	28	NA	NA	NA	NA	NA	NA	NA	NA
SB-55-0.5	2/8/2021	0.5	<2.9	7.6	200	<0.49	<0.49	44	12	47	23	<0.16	2.8	56	<2.9	<0.49	<2.9	36	71
SB-56-0.5	2/8/2021	0.5	<2.5	9.4	32	<0.42	<0.42	5.3	4.1	**110**	48 b	<0.16	**13**	4.6	<2.5	<0.42	<2.5	3.3	110
SB-57-0.5	2/8/2021	0.5	**3.0**	**20**	71	<0.48	<0.48	5.2	5.4	**220**	**140 b**	<0.16	**24**	4.0	<2.9	0.50	<2.9	3.5	**250**
SB-57-2	2/8/2021	2	<2.9	**17**	160	<0.49	<0.49	35	11	**100**	53	<0.15	**19**	47	<2.9	<0.49	<2.9	25	110
SB-57-3	3/24/2021	3	NA	**18**	NA	NA	NA	NA	NA	NA	83	NA	NA	NA	NA	NA	NA	NA	NA
SB-57-5	3/24/2021	5	NA	8.3	NA	NA	NA	NA	NA	NA	17	NA	NA	NA	NA	NA	NA	NA	NA
SB-58-0.5	2/8/2021	0.5	<3.2	**18**	51	<0.54	<0.54	7.8	3.1	**120**	86 b	<0.16	**33**	4.3	<3.2	<0.54	<3.2	3.3	230
SB-58-2	2/8/2021	2	<2.8	11	180	<0.47	<0.47	39	12	82	41	<0.15	8.2	51	<2.8	<0.47	<2.8	27	100
SB-59-0.5	2/8/2021	0.5	<2.5	7.0	48	<0.42	<0.42	9.7	4.4	59	35 b	<0.16	8.5	13	<2.5	<0.42	<2.5	7.3	70
SB-60-0.5	2/8/2021	0.5	<2.8	8.9	19	<0.47	<0.47	3.9	4.2	82	34	<0.17	**15**	3.8	<2.8	<0.47	<2.8	2.8	85
SB-61-0.5	2/8/2021	0.5	<2.9	7.9	22	<0.48	<0.48	3.9	2.3	71	38	<0.15	**11**	3.9	<2.9	<0.48	<2.9	2.8	87
SB-62-2	2/8/2021	2	<3.3	**13**	170	<0.55	<0.55	36	12	**120**	56 b	<0.15	**16**	48	<3.3	<0.55	<3.3	26	120
SB-62-5	2/8/2021	5	<3.0	6.2	220	<0.51	<0.51	41	10	26	9.4	<0.15	1.1	56	<3.0	<0.51	<3.0	32	44
SB-63-0.5	2/8/2021	0.5	**6.2**	58	120	<0.44	<0.44	6.8	11	**410**	**230 b**	<0.17	**63**	5.1	<2.6	<0.44	<2.6	4.6	**420**
SB-63-2	2/8/2021	2	<3.0	6.3	21	<0.51	<0.51	5.3	2.7	43	25	<0.15	8.4	6.6	<3.0	<0.51	<3.0	3.8	44
SB-64-0.5	2/8/2021	0.5	<2.9	6.0	23	<0.49	<0.49	5.1	3.1	80	19	<0.16	4.4	4.5	<2.9	<0.49	<2.9	3.6	83
SB-65-0.5	2/8/2021	0.5	**15**	130	250	<0.47	0.47	11	35	**1,300**	**610**	<0.16	**210**	11	<2.8	2.5	<2.8	7.6	**1,100**
SB-65-2.5	2/8/2021	2.5	<2.8	**17**	260	0.52	<0.46	52	17	**130**	56 b	<0.17	**19**	67	<2.8	<0.46	<2.8	40	150
SB-65-4	3/24/2021	4	NA	6.9	NA	NA	NA	NA	NA	NA	8.8	NA	NA	NA	NA	NA	NA	NA	NA
SB-66-0.5	2/8/2021	0.5	<3.3	**13**	250	<0.56	<0.56	57	16	**100**	34 b	<0.14	**17**	72	<3.3	<0.56	<3.3	41	130
SB-66-2	2/8/2021	2	<2.8	8.3	270	0.49	<0.46	53	17	53	17	<0.15	4.7	70	<2.8	<0.46	<2.8	39	90
SB-67-0.5	2/8/2021	0.5	**12**	95	230	<0.48	<0.48	33	23	**700**	**410**	<0.16	**170**	39	<2.9	1.4	<2.9	22	**710**
SB-67-2	2/8/2021	2	<2.8	3.5	12	<0.46	<0.46	3.1	2.2	39	22	<0.17	1.9	2.9	<2.8	<0.46	<2.8	2.2	61
SB-68-0.5	2/8/2021	0.5	<2.7	7.7	130	<0.44	<0.44	44	10	80	18	<0.17	7.8	46	<2.7	<0.44	<2.7	42	74
SB-69-0.5	2/8/2021	0.5	<2.9	**13**	270	0.56	<0.49	68	18	**100**	32	<0.15	**12**	110	<2.9	<0.49	<2.9	42	110
SB-69-2	2/8/2021	2	<2.9	7.4	250	0.49	<0.48	60	16	38	15	<0.16	1.1	99	<2.9	<0.48	<2.9	39	78
SB-70-0.5	2/8/2021	0.5	**20**	160	320	<0.48	<0.48	11	35	**1,600**	**780**	<0.16	**230**	11	<2.9	3.3	<2.9	7.6	**1,200**
SB-70-2	2/8/2021	2	<3.3	1.7	16	<0.56	<0.56	5.6	1.8	17	7.5	<0.16	2.8	5.1	<3.3	<0.56	<3.3	4.2	21
SB-71-0.5	2/8/2021	0.5	**7.2**	55	150	<0.47	<0.47	33	24	**520**	**280**	<0.17	**75**	41	<2.8	0.89	<2.8	20	**850**
SB-71-2	2/8/2021	2	**3.9**	35	78	<0.42	<0.42	8.3	8.8	**360**	**150**	<0.14	**70**	6.8	<2.5	0.48	<2.5	5.8	**270**
SB-71-3	3/24/2021	3	NA	32	NA	NA	NA	NA	NA	NA	**110**	NA	NA	NA	NA	NA	NA	NA	NA
SB-71-5	3/24/2021	5	NA	41	NA	NA	NA	NA	NA	NA	**170**	NA	NA	NA	NA	NA	NA	NA	NA
SB-72-0.5	2/8/2021	0.5	<2.8	**15**	160	<0.46	<0.46	83	19	**230**	78	<0.16	**39**	95	<2.8	<0.46	<2.8	32	220
SB-72-2	2/8/2021	2	<2.7	7.0	290	0.64	<0.45	67	16	45	15	<0.16	1.0	93	<2.7	<0.45	<2.7	43	89
SB-73-0.5	2/8/2021	0.5	**13**	100	250	<0.50	<0.50	10	29	**1,100**	**540**	<0.16	**160**	10	<3.0	2.3	<3.0	7.0	**890**
SB-73-2	2/8/2021	2	<2.5	5.4	48	<0.42	<0.42	12	2.7	14	5.7	<0.15	1.8	14	<2.5	<0.42	<2.5	9.0	24
SB-74-0.5	2/8/2021	0.5	<2.5	3.3	31	<0.42	<0.42	11	3.1	27	11	<0.16	2.7	12	<2.5	<0.42	<2.5	7.5	38
SB-74-2	2/8/2021	2	<2.8	6.3	150	<0.47	<0.47	44	9.7	19	8.3	<0.15	<0.9	62	<2.8	<0.47	<2.8	28	48
SB-74-5	2/8/2021	5	<2.7	4.6	200	0.58	<0.45	59	12	35	11	<0.15	<0.9	83	<2.7	<0.45	<2.7	35	66
SB-75-0.5	2/8/2021	0.5	**15**	55	370	<0.56	<0.56	17	25	**510**	**210**	<0.14	**70**	24	<3.3	0.62	<3.3	12	**440**
SB-75-2	2/8/2021	2	<2.7	11	150	<0.45	<0.45	33	15	**160**	67	<0.16	**16**	39	<2.7	<0.45	<2.7	25	190
SB-76-0.5	2/8/2021	0.5	<3.3	5.7	19	<0.55	<0.55	5.1	1.9	46	26	<0.15	7.7	3.8	<3.3	<0.55	<3.3	3.8	40
SB-76-2	2/8/2021	2	<2.7	7.1	170	0.49	<0.45	51	14	33	14	<0.15	1.2	80	<2.7	<0.45	<2.7	35	65
SB-77-0.5	2/9/2021	0.5	<2.9	7.8	180	<0.49	0.65	69	17	89	32	<0.16	6.4	100	<2.9	<0.49	<2.9	56	110
SB-78-0.5	2/9/2021	0.5	<2.8	5.3	130	<0.47	0.59	320	44	38	8.6	<0.14	1.1	**780**	<2.8	<0.47	<2.8	51	54
SB-78-2	2/9/2021	2	<2.9	9.4	300	0.65	<0.49	70	24	47	14	<0.16	<1.0	100	<2.9	<0.49	<2.9

Table 3
Soil Analytical Results - Total Petroleum Hydrocarbons
650 North King Road, San Jose, California

Sample ID	Date Sampled	Depth (feet bgs)	GRO C6-C10	DRO C10-C28	ORO C28-C44
		Analytical Method	USEPA 8015M		
		Unit	mg/kg		
		SFBRWQCB Tier 1 ESLs	100	260	1,600
SB-1-0.5	2/3/2021	0.5	<200	220	810
SB-2-0.5	2/3/2021	0.5	<250	400	1,100
SB-3-0.5	2/3/2021	0.5	<250	490	1,200
SB-4-0.5	2/3/2021	0.5	<250	450	1,200
SB-5-0.5	2/3/2021	0.5	<250	620	1,200
SB-6-0.5	2/3/2021	0.5	<250	600	1,200
SB-7-0.5	2/3/2021	0.5	<250	420	790
SB-8-0.5	2/3/2021	0.5	<100	<100	130
SB-9-0.5	2/3/2021	0.5	<100	<100	200
SB-10-0.5	2/3/2021	0.5	<100	<100	140
SB-11-0.5	2/3/2021	0.5	<200	<200	350
SB-12-2	2/3/2021	2	<10	<10	17 B
SB-13-0.5	2/3/2021	0.5	<250	<250	480
SB-14-0.5	2/3/2021	0.5	<250	310	900
SB-15-0.5	2/4/2021	0.5	<20	22	45
SB-16-0.5	2/4/2021	0.5	<100	100	250
SB-17-0.5	2/4/2021	0.5	<20	20	54
SB-18-0.5	2/4/2021	0.5	<20	32	74
SB-19-0.5	2/4/2021	0.5	<200	<200	350
SB-20-0.5	2/4/2021	0.5	<10	<10	<10
SB-21-0.5	2/4/2021	0.5	<99	110	360
SB-22-0.5	2/4/2021	0.5	<200	220	620
SB-23-0.5	2/4/2021	0.5	<10	31	18
SB-24-0.5	2/4/2021	0.5	<9.9	<9.9	<9.9
SB-25-2	2/4/2021	2	<10	<10	<10
SB-27-2	2/4/2021	2	<10	<10	<10
SB-28-0.5	2/5/2021	0.5	<100	<100	250
SB-29-0.5	2/5/2021	0.5	<100	<100	190
SB-30-0.5	2/5/2021	0.5	<10	21	49
SB-31-0.5	2/5/2021	0.5	<200	250	720
SB-32-0.5	2/5/2021	0.5	<100	<100	210
SB-33-0.5	2/5/2021	0.5	<10	<10	18
SB-34-0.5	2/5/2021	0.5	<200	200	550
SB-35-0.5	2/5/2021	0.5	<100	170	470
SB-36-0.5	2/5/2021	0.5	<20	34	110
SB-37-0.5	2/5/2021	0.5	<10	<10	16
SB-38-3	2/5/2021	3	<10	<10	<10
SB-39-0.5	2/5/2021	0.5	<10	<10	<10
SB-40-0.5	2/5/2021	0.5	<10	12	13
SB-41-3	2/5/2021	3	<10	<10	<10
SB-42-2	2/5/2021	2	<10	<10	<10
SB-43-0.5	2/5/2021	0.5	<10	<10	<10
SB-44-0.5	2/5/2021	0.5	<10	<10	<10
SB-45-1	2/5/2021	1	<10	<10	11
SB-46-0.5	2/8/2021	0.5	<10	23	10
SB-47-0.5	2/8/2021	0.5	<10	<10	<10
SB-48-1	2/8/2021	1	<10	<10	<10
SB-49-3	2/8/2021	3	<10	<10	<10
SB-50-2	2/8/2021	2	<10	<10	<10
SB-51-0.5	2/8/2021	0.5	<10	<10	<10
SB-52-0.5	2/8/2021	0.5	<10	<10	<10
SB-53-0.5	2/8/2021	0.5	<10	<10	<10
SB-54-0.5	2/8/2021	0.5	<10	19	28
SB-55-0.5	2/8/2021	0.5	<10	<10	<10
SB-56-0.5	2/8/2021	0.5	<10	<10	<10
SB-57-0.5	2/8/2021	0.5	<10	<10	<10
SB-58-0.5	2/8/2021	0.5	<10	<10	<10
SB-59-0.5	2/8/2021	0.5	<10	<10	<10
SB-60-0.5	2/8/2021	0.5	<10	<10	<10
SB-61-0.5	2/8/2021	0.5	<10	<10	14
SB-62-2	2/8/2021	2	<10	<10	13
SB-63-0.5	2/8/2021	0.5	<10	<10	<10
SB-64-0.5	2/8/2021	0.5	<10	<10	<10
SB-65-2.5	2/8/2021	0.5	<10	<10	<10
SB-66-0.5	2/8/2021	0.5	<10	<10	<10
SB-67-2	2/8/2021	2	<10	<10	<10
SB-68-0.5	2/8/2021	0.5	<10	<10	<10
SB-69-0.5	2/8/2021	0.5	<10	<10	<10
SB-70-2	2/8/2021	2	<10	<10	<10
SB-71-2	2/8/2021	2	<10	<10	<10
SB-72-0.5	2/8/2021	0.5	<10	<10	17
SB-73-2	2/8/2021	2	<10	<10	<10
SB-74-0.5	2/8/2021	0.5	<10	<10	<10
SB-75-0.5	2/8/2021	0.5	<10	<10	<10
SB-76-0.5	2/8/2021	0.5	<10	<10	<10
SB-77-0.5	2/9/2021	0.5	<200	<200	330
SB-78-0.5	2/9/2021	0.5	<100	<100	<100
SB-79-0.5	2/9/2021	0.5	<10	15	23
SB-80-0.5	2/9/2021	0.5	<100	<100	<100
SB-81-0.5	2/9/2021	0.5	<10	<10	<10
SB-82-0.5	2/9/2021	0.5	<200	<200	<200
SB-83-0.5	2/9/2021	0.5	<100	<100	120
SB-84-2	3/24/2021	2	<10	<10	<10
SB-85-6"	3/25/2021	0.5	<10	<10	<10
SB-86-6"	3/25/2021	0.5	<200	<200	330
SB-87-6"	3/25/2021	0.5	<10	<10	<10

Note:
SFBRWQCB ESLs = San Francisco Bay Regional Water Quality Control Board Tier 1 Environmental Screening Levels (January 2019)
<X = analyte not detected above laboratory RDL
Bgs = Below ground surface
NS = No standard established
Only analytes detected in at least one sample and major analytes are included in the table.
mg/kg = milligrams per kilogram
TPH = total petroleum hydrocarbons
B = Analyte detected above the RDL in method blank
Highlight indicates exceedance of SFBRWQC ESLs.

Table 4
Soil Analytical Results - Organochlorine Pesticides
650 North King Road, San Jose, California

Sample ID	Date Sampled	Depth (feet bgs)	4,4'-DDE	4,4'-DDD	4,4'-DDT
		Analytical Method	USEPA 8081A		
		Unit	µg/kg		
		DTSC Commercial Soil SL	9,300	6,200	7,100
		USEPA Commercial Soil RSL	9,300	9,600	8,500
SB-1-0.5	2/3/2021	0.5	<50	<50	<50
SB-2-0.5	2/3/2021	0.5	<50	<50	<50
SB-5-0.5	2/3/2021	0.5	<50	<50	<50
SB-22-0.5	2/4/2021	0.5	<50	<50	<50
SB-25-0.5	2/4/2021	0.5	<25	<25	<25
SB-31-0.5	2/5/2021	0.5	<50	<50	<50
SB-41-0.5	2/5/2021	0.5	<25	<25	<25
SB-48-1	2/5/2021	1	150	79	8.9
SB-53-0.5	2/8/2021	0.5	630	88	140
SB-62-2	2/8/2021	2	<5.0	<5.0	<5.0
SB-67-0.5	2/8/2021	0.5	11	<5.0	17
SB-74-0.5	2/8/2021	0.5	<5.0	<5.0	<5.0

Note:
USEPA RSL = United States Environmental Protection Agency Regional Screening Level for Composite Worker Soil (November 2020)
DTSC SL = California Department of Toxic Substances Control (DTSC) Human and Ecological Risk Office (HERO) Human Health Risk Assessment (HHRA) Note 3 Screening Level for Commercial/Industrial Soil (June 2020)
<X = analyte not detected above laboratory RDL
Bgs = Below ground surface
NS = No standard established
Only analytes detected in at least one sample are included in this table.
µg/kg = micrograms per kilogram

Table 5
Soil Analytical Results - Polychlorinated Biphenyls
650 North King Road, San Jose, California

Sample ID	Date Sampled	Depth (feet bgs)	Aroclor-1260
		Analytical Method	**USEPA 8082**
		Unit	**µg/kg**
		DTSC Commercial Soil SL	**600**
		USEPA Commercial Soil RSL	**990**
SB-1-0.5	2/3/2021	0.5	<50
SB-2-0.5	2/3/2021	0.5	<50
SB-5-0.5	2/3/2021	0.5	<50
SB-22-0.5	2/4/2021	0.5	<50
SB-25-0.5	2/4/2021	0.5	<50
SB-31-0.5	2/5/2021	0.5	170
SB-41-0.5	2/5/2021	0.5	<50
SB-48-1	2/5/2021	1	<50
SB-53-0.5	2/8/2021	0.5	<50
SB-62-2	2/8/2021	2	<50
SB-67-0.5	2/8/2021	0.5	<50
SB-74-0.5	2/8/2021	0.5	<50

Note:
USEPA RSL = United States Environmental Protection Agency Regional Screening Level for Composite Worker Soil (November 2020)
DTSC SL = California Department of Toxic Substances Control (DTSC) Human and Ecological Risk Office (HERO) Human Health Risk Assessment (HHRA) Note 3 Screening Level for Commercial/Industrial Soil (June 2020)
<X = analyte not detected above laboratory RDL
Bgs = Below ground surface
NS = No standard established
Only analytes detected in at least one sample are included in this table.
µg/kg = micrograms per kilogram

FIGURES

1. Site Location
2. Site Plan
3. Proposed Development Plan
4. Site Plan with Previous Soil Sampling Locations
5. Site Plan with Previous Soil Vapor and Sub-Slab Sampling Locations

6a. Select Metals in Former RR ROW

6b. Select Metals in Former RR ROW

6c. Select Metals in Former RR ROW

QUADRANGLE LOCATION

Title:

SITE LOCATION

FORMER FRITO LAY FACILITY
650 N KING STREET
SAN JOSE, CALIFORNIA

Prepared for:

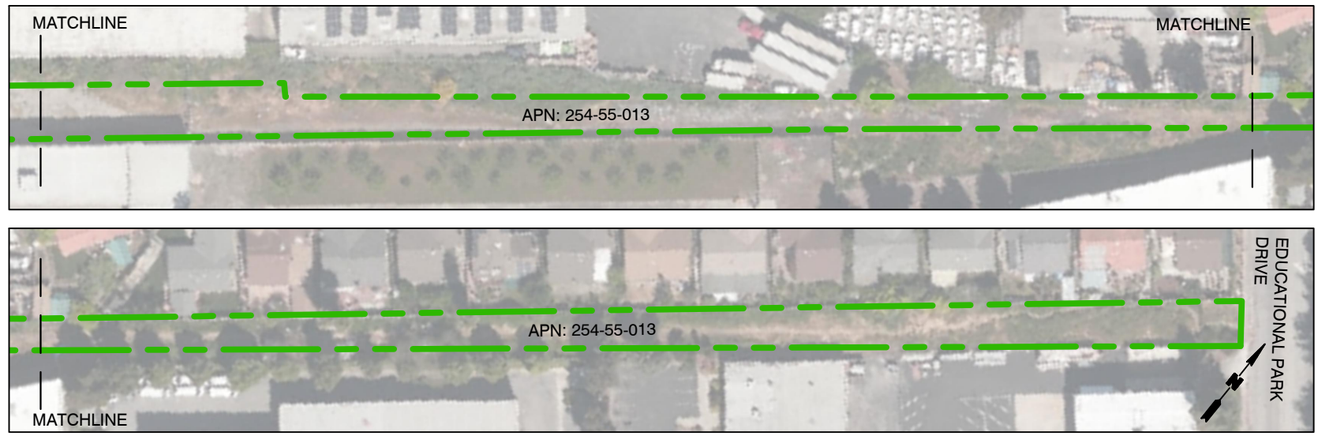
BTC III SAN JOSE LOGISTICS CENER LP

ROUX

Compiled by: C.M.	Date: 01/28/21
Prepared by: C.M.	Scale: AS SHOWN
Project Mgr: M.Nelson	Project: 3662.0001L

FIGURE 1

S:\GIS\PROJECTS\3662 BCG SAN JOSE\FIGURE 1 - SITE VICINITY.MXD



LEGEND

APPROXIMATE SITE BOUNDARY

N

100' 0 100'

Title:

SITE PLAN

FORMER FRITO LAY FACILITY
650 NORTH KING ROAD, SAN JOSE, CALIFORNIA

Prepared for:
BTC III SAN JOSE LOGISTICS CENTER LP

ROUX

Compiled by: AT	Date: 13APR2021	FIGURE
Prepared by: AT	Scale: AS SHOWN	2
Project Mgr: MN	Project: 3662.0001L000	
File: 024_3662.0001L_SITE PLAN.DWG		

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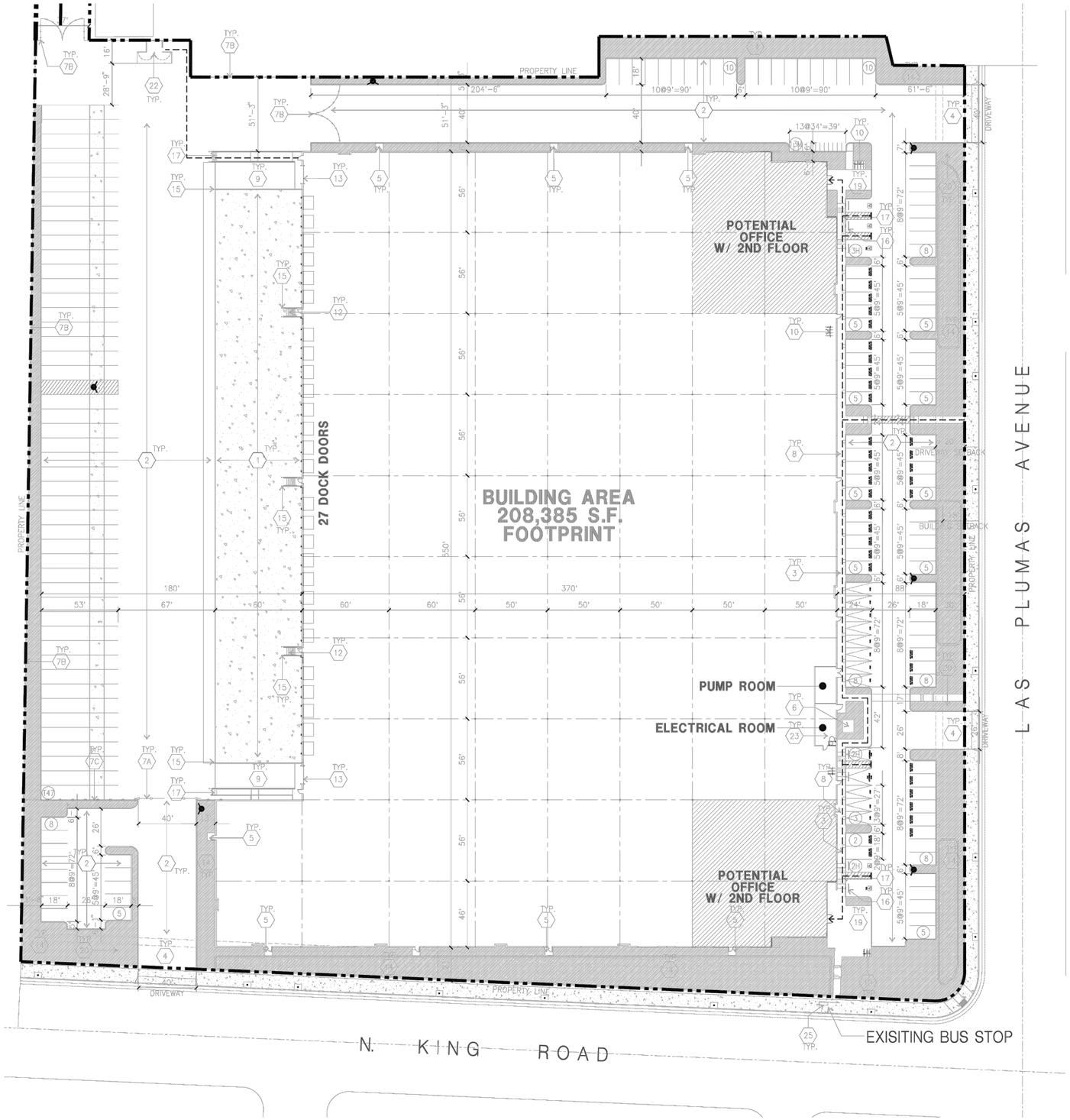

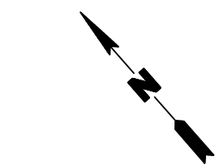

80' 0 80'

Title:

PROPOSED DEVELOPMENT PLAN

FORMER FRITO LAY FACILITY
650 NORTH KING ROAD, SAN JOSE, CALIFORNIA

Prepared for:
BTC III SAN JOSE LOGISTICS CENTER LP

ROUX

Compiled by: AT	Date: 26APR2021	FIGURE
Prepared by: AT	Scale: AS SHOWN	3
Project Mgr: MN	Project: 3662.0001L000	
File: 027_3662.0001L_PROPOSED DEVELOPMENT PLAN.DWG		

S:\CLIENTS\3662.0001L000_BCG SAN JOSE_MHE\10CAD\027_3662.0001L_PROPOSED DEVELOPMENT PLAN.DWG

LEGEND

- APPROXIMATE SITE BOUNDARY
- SOIL AND TEMPORARY GROUNDWATER MONITORING WELL LOCATIONS (APEX, 2021)
- SOIL LOCATIONS (APEX, 2021)
- SOIL AND SOIL VAPOR LOCATIONS (PATH FORWARD, 2020)
- SOIL LOCATIONS (ROUX, FEBRUARY 2021)
- SOIL LOCATIONS (ROUX, MARCH 2021)

NOTES

1. 14 SOIL BORING LOCATIONS (SB-8 THROUGH SB-13, SB-25, SB-26, SB-51, SB-54, SB-57, SB-65, SB-71, SB-79) FROM ROUX'S FEBRUARY 2021 INVESTIGATION WERE FURTHER SAMPLED IN ROUX'S MARCH 2021 INVESTIGATION.

100' 0 100'

Title:

SITE PLAN WITH PREVIOUS SOIL SAMPLING LOCATIONS

FORMER FRITO LAY FACILITY
650 NORTH KING ROAD, SAN JOSE, CALIFORNIA

Prepared for:
BTC III SAN JOSE LOGISTICS CENTER LP

ROUX

Compiled by: AT	Date: 13APR2021	FIGURE
Prepared by: AT	Scale: AS SHOWN	4
Project Mgr: MN	Project: 3662.0001L000	
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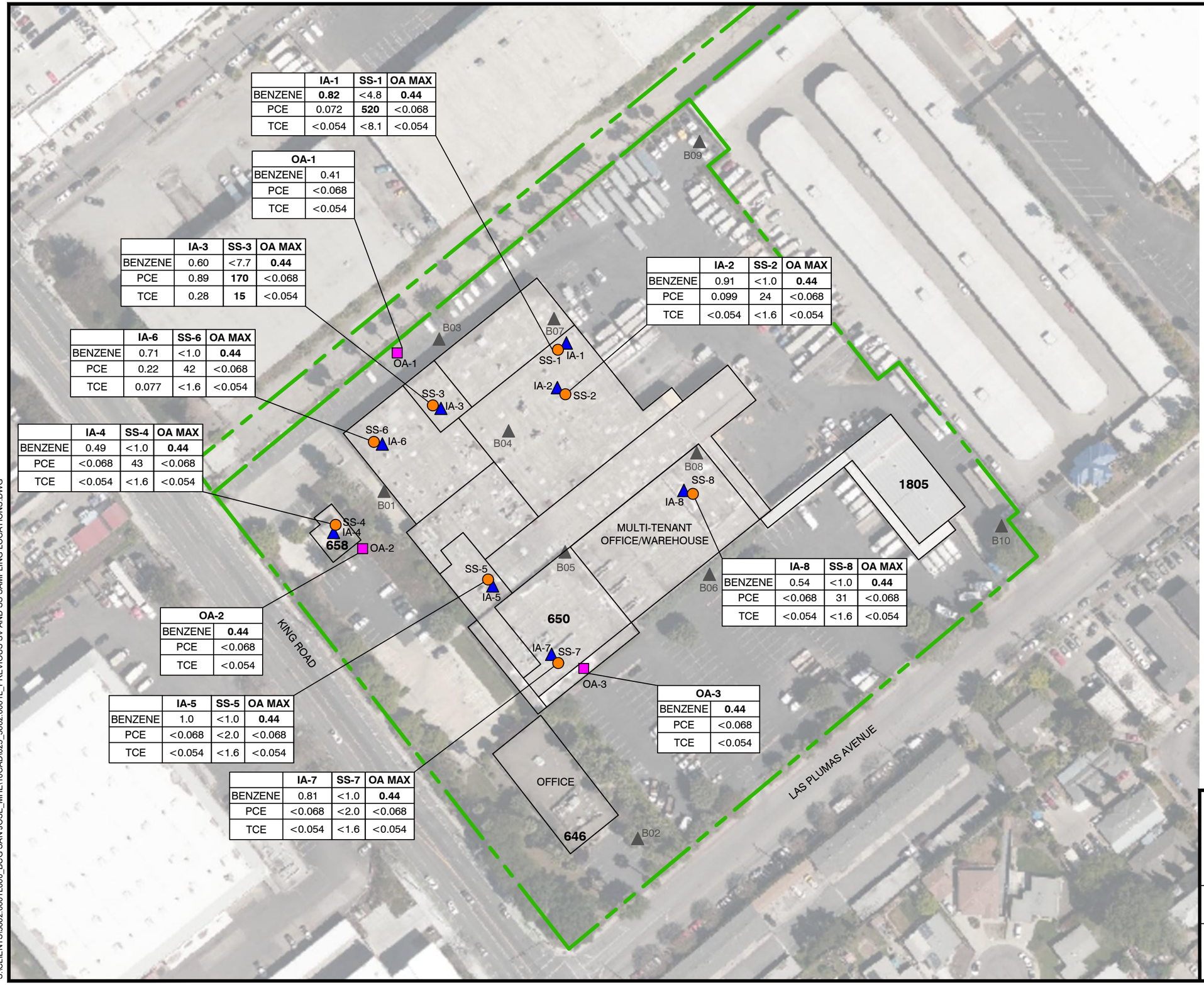

LEGEND

- APPROXIMATE SITE BOUNDARY
- INDOOR AIR SAMPLING LOCATIONS (ROUX, 2021)
- SUB-SLAB SAMPLING LOCATIONS (ROUX, 2021)
- OUTDOOR AIR SAMPLING LOCATIONS (ROUX, 2021)
- SOIL AND SOIL VAPOR LOCATIONS (PATH FORWARD, 2020)

NOTES

1. BOLDED VALUES INDICATE THAT CONSTITUENT EXCEEDS AT LEAST ONE SCREENING LEVEL (SL).
2. ALL CONCENTRATIONS ARE REPORTED IN MICROGRAMS PER CUBIC METER ($\mu G/M^3$).
3. PCE = TETRACHLOROETHENE
4. TCE = TRICHLOROETHENE

N

100' 0 100'

Title:

SITE PLAN WITH PREVIOUS SOIL VAPOR AND SUB-SLAB SAMPLING LOCATIONS

FORMER FRITO LAY FACILITY
650 NORTH KING ROAD, SAN JOSE, CALIFORNIA

Prepared for:
BTC III SAN JOSE LOGISTICS CENTER LP

ROUX

Compiled by: AT	Date: 13APR2021	FIGURE
Prepared by: AT	Scale: AS SHOWN	5
Project Mgr: MN	Project: 3662.0001L000	
File: 025_3662.0001L_PREVIOUS SV AND SS SAMPLING LOCATIONS.DWG		

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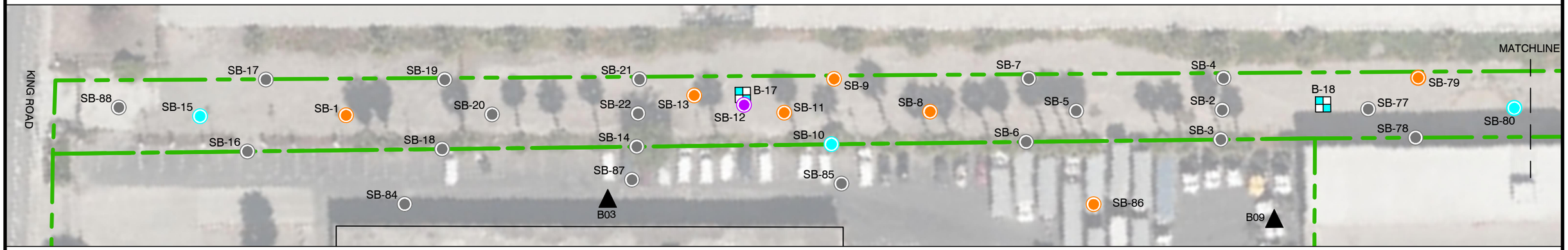
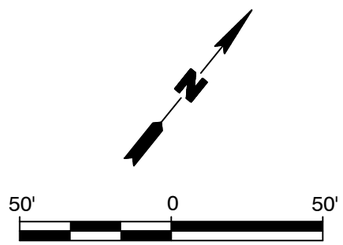


Sample ID	Depth (feet bgs)	Arsenic (mg/kg)	Lead (mg/kg)
B-17	0.5	**280**	95
B-18	0.5	3.7	12
SB-1-0.5	0.5	12	61
SB-1-2	2	**50**	290
SB-1-5	5	6.4	21
SB-2-0.5	0.5	5.5	41
SB-2-5	5	9.0	20
SB-3-0.5	0.5	7.9	26
SB-4-0.5	0.5	5.3	22
SB-5-0.5	0.5	3.8	11
SB-6-0.5	0.5	3.1	9.9
SB-7-0.5	0.5	12	49
SB-7-2	2	7.8	15
SB-8-0.5	0.5	**45**	39
SB-8-2	2	**58**	31
SB-8-3	3	12	27
SB-8-5	5	11	17
SB-9-0.5	0.5	**27**	62
SB-9-2	2	**30**	73
SB-9-3	3	7.2	11
SB-10-0.5	0.5	22	39

Sample ID	Depth (feet bgs)	Arsenic (mg/kg)	Lead (mg/kg)
SB-10-2	2	13	33
SB-10-3	3	6.4	9.1
SB-11-0.5	0.5	**28**	100
SB-11-2	2	**23**	27
SB-11-3	3	5.0	10
SB-12-2	2	17	35
SB-12-3	3	11	12
SB-12-5	5	**28**	11
SB-13-0.5	0.5	**45**	190
SB-13-2	2	**29**	80
SB-13-3	3	13	12
SB-13-5	5	4.9	8.6
SB-14-0.5	0.5	12	56
SB-14-2	2	10	32
SB-15-0.5	0.5	**46**	160
SB-15-2	2	2.1	8.5
SB-16-0.5	0.5	9.2	39
SB-17-0.5	0.5	8.1	20
SB-18-0.5	0.5	9.2	31
SB-19-0.5	0.5	16	59
SB-19-0.5	0.5	16	59

Sample ID	Depth (feet bgs)	Arsenic (mg/kg)	Lead (mg/kg)
SB-19-2	2	7.0	24
SB-20-0.5	0.5	8	18
SB-21-0.5	0.5	9	34
SB-22-0.5	0.5	7.9	17
SB-77-0.5	0.5	8	32
SB-78-0.5	0.5	5	9
SB-78-2	2	9	14
SB-79-0.5	0.5	20	75
SB-79-2	2	**46**	260
SB-79-3	3	4	12
SB-80-0.5	0.5	**23**	70
SB-80-2	2	4	10
SB-84-2	2	15	18
SB-84-5	5	10	17
SB-85-6"	0.5	2.2	8.7 b
SB-86-6"	0.5	10.0	24 b
SB-86-2	2	**39**	190 b
SB-87-6"	0.5	<1.0	4 b
SB-88-6"	0.5	19	110 b
SB-88-2'	2	1.2	3.5 b

Sample ID	Depth (feet bgs)	Arsenic (mg/kg)	Lead (mg/kg)
B03-S-0.5	0.5	1.9	3.0
B03-S-3.0	3	8.8	9.6
B09-S-0.5	0.5	3.5	7.3
B09-S-3.0	3	8.8	9.1



LEGEND

- APPROXIMATE SITE BOUNDARY
- SOIL LOCATION WITH ARSENIC ≤22 MG/KG
- SOIL LOCATION WITH ARSENIC >22 MG/KG AT 0.5 FEET BGS
- SOIL LOCATION WITH ARSENIC >22 MG/KG AT 2 FEET BGS
- SOL LOCATION WITH ARSENIC >22 MG/KG AT 5 FEET BGS
- SOIL AND SOIL VAPOR LOCATIONS (PATH FORWARD, 2020)
- SOIL AND TEMPORARY GROUNDWATER MONITORING WELL LOCATIONS (APEX, 2021)

NOTES

1. FT BGS = FEET BELOW GROUND SURFACE
2. MG/KG = MILLIGRAMS PER KILOGRAM
3. b = AN EXCEEDANCE FOR LEAD WAS OBSERVED IN THE INTERFERENCE CHECK STANDARD.
4. FORMER RAILROAD PERIMETER SOIL SAMPLING LOCATIONS ARE SPACED APPROXIMATELY 100 FEET APART.
5. FORMER RAILROAD CENTERLINE SOIL SAMPLING LOCATIONS ARE SPACED APPROXIMATELY 75 FEET APART.
6. ARSENIC: BOLD VALUES INDICATE DETECTIONS ABOVE SITE-SPECIFIC BACKGROUND CONCENTRATION OF 22 MG/KG DERIVED IN ACCORDANCE WITH ARSENIC STRATEGIES DETERMINATION OF ARSENIC REMEDIATION DEVELOPMENT OF ARSENIC CLEANUP GOALS (2009).
7. LEAD: BOLD VALUES INDICATE DETECTIONS ABOVE CALIFORNIA DEPARTMENT OF TOXIC SUBSTANCES CONTROL HUMAN AND ECOLOGICAL RISK OFFICE (HERO) HUMAN HEALTH RISK ASSESSMENT (HHRA) NOTE 3 SCREENING LEVEL FOR COMMERCIAL/INDUSTRIAL SOIL (JUNE 2020).

Title:

SELECT METALS IN FORMER RR ROW

FORMER FRITO LAY FACILITY
650 NORTH KING ROAD, SAN JOSE, CALIFORNIA

Prepared for:
BTC III SAN JOSE LOGISTICS CENTER LP

ROUX

Compiled by: AT	Date: 04MAY2021	FIGURE
Prepared by: AT	Scale: AS SHOWN	6A
Project Mgr: MN	Project: 3662.0001L000	
File: 038_3662.0001L_EXCAVATION EXTENTS REV3.DWG		

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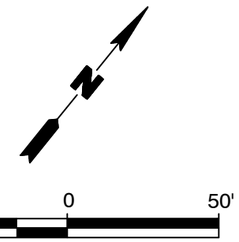
Sample ID	Depth (feet bgs)	Arsenic (mg/kg)	Lead (mg/kg)
B-19	0.5	**430**	**1,300**
SB-52-0.5	0.5	15	56 b
SB-52-2	2	10	45
SB-53-0.5	0.5	19	74 b
SB-53-2	2	10	23
SB-54-0.5	0.5	**48**	220 b
SB-54-2	2	16	83
SB-54-3	3	9.8	28
SB-55-0.5	0.5	7.6	23
SB-56-0.5	0.5	9.4	48 b
SB-57-0.5	0.5	20	140 b
SB-57-2	2	17	53
SB-57-3	3	18	83
SB-57-5	5	8.3	17
SB-58-0.5	0.5	18	86 b
SB-58-2	2	11	41
SB-59-0.5	0.5	7.0	35 b
SB-60-0.5	0.5	8.9	34

Sample ID	Depth (feet bgs)	Arsenic (mg/kg)	Lead (mg/kg)
SB-61-0.5	0.5	7.9	38
SB-62-2	2	13	56 b
SB-62-5	5	6.2	9.4
SB-63-0.5	0.5	**58**	230 b
SB-63-2	2	6.3	25
SB-64-0.5	0.5	6.0	19
SB-65-0.5	0.5	**130**	**610**
SB-65-2.5	2.5	17	56 b
SB-65-4	4	6.9	8.8
SB-66-0.5	0.5	13	34 b
SB-66-2	2	8.3	17
SB-67-0.5	0.5	**95**	**410**
SB-67-2	2	3.5	22
SB-68-0.5	0.5	7.7	18
SB-69-0.5	0.5	13	32
SB-69-2	2	7.4	15
SB-70-0.5	0.5	**160**	**780**
SB-70-2	2	1.7	7.5

Sample ID	Depth (feet bgs)	Arsenic (mg/kg)	Lead (mg/kg)
SB-71-0.5	0.5	**55**	280
SB-71-2	2	**35**	150
SB-71-3	3	**32**	110
SB-71-5	5	**41**	170
SB-72-0.5	0.5	15	78
SB-72-2	2	7.0	15
SB-73-0.5	0.5	**100**	**540**
SB-73-2	2	5.4	5.7
SB-74-0.5	0.5	3.3	11
SB-74-2	2	6.3	8.3
SB-74-5	5	4.6	11
SB-75-0.5	0.5	**55**	210
SB-75-2	2	11	67
SB-76-0.5	0.5	5.7	26
SB-76-2	2	7.1	14
SB-81-0.5	0.5	5.8	17
SB-82-0.5	0.5	8.6	58
SB-83-0.5	0.5	3.7	7.7



LEGEND

- APPROXIMATE SITE BOUNDARY
- SOIL LOCATION WITH ARSENIC ≤22 MG/KG
- SOIL LOCATION WITH ARSENIC >22 MG/KG AT 0.5 FEET BGS
- SOL LOCATION WITH ARSENIC >22 MG/KG AT 5 FEET BGS
- SOIL LOCATIONS (APEX, 2021)

NOTES

1. FT BGS = FEET BELOW GROUND SURFACE
2. MG/KG = MILLIGRAMS PER KILOGRAM
3. b = AN EXCEEDANCE FOR LEAD WAS OBSERVED IN THE INTERFERENCE CHECK STANDARD.
4. FORMER RAILROAD PERIMETER SOIL SAMPLING LOCATIONS ARE SPACED APPROXIMATELY 100 FEET APART.
5. FORMER RAILROAD CENTERLINE SOIL SAMPLING LOCATIONS ARE SPACED APPROXIMATELY 75 FEET APART.
6. ARSENIC: BOLD VALUES INDICATE DETECTIONS ABOVE SITE-SPECIFIC BACKGROUND CONCENTRATION OF 22 MG/KG DERIVED IN ACCORDANCE WITH ARSENIC STRATEGIES DETERMINATION OF ARSENIC REMEDIATION DEVELOPMENT OF ARSENIC CLEANUP GOALS (2009).
7. LEAD: BOLD VALUES INDICATE DETECTIONS ABOVE CALIFORNIA DEPARTMENT OF TOXIC SUBSTANCES CONTROL HUMAN AND ECOLOGICAL RISK OFFICE (HERO) HUMAN HEALTH RISK ASSESSMENT (HHRA) NOTE 3 SCREENING LEVEL FOR COMMERCIAL/INDUSTRIAL SOIL (JUNE 2020).

Title:

SELECT METALS IN FORMER RR ROW

FORMER FRITO LAY FACILITY
650 NORTH KING ROAD, SAN JOSE, CALIFORNIA

Prepared for:
BTC III SAN JOSE LOGISTICS CENTER LP

ROUX

Compiled by: AT	Date: 04MAY2021	FIGURE
Prepared by: AT	Scale: AS SHOWN	6B
Project Mgr: MN	Project: 3662.0001L000	
File: 038_3662.0001L_EXCAVATION EXTENTS REV3.DWG		

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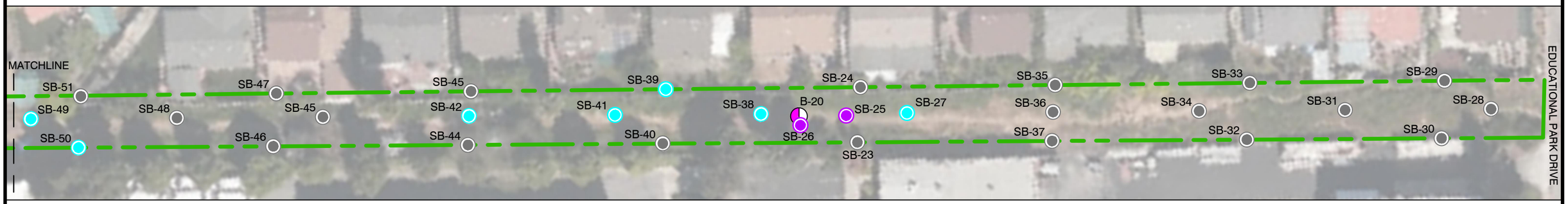
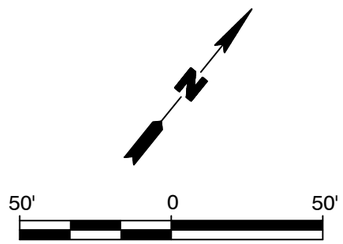


Sample ID	Depth (feet bgs)	Arsenic (mg/kg)	Lead (mg/kg)
B-20	0.5	**140**	**440**
SB-23-0.5	0.5	5.7	8.7
SB-24-0.5	0.5	7.4	12
SB-25-0.5	0.5	**190**	**710**
SB-25-2	2	**33**	86
SB-25-3	3	**31**	82 b
SB-25-5	5	**24**	120
SB-26-2.5	2.5	16	43
SB-26-3	3	**29**	180
SB-26-5	5	**34**	52
SB-26-5	5	12	33
SB-27-0.5	0.5	**200**	**750**
SB-27-2	2	9.3	7.0
SB-28-0.5	0.5	5.3	42
SB-29-0.5	0.5	5.9	33
SB-30-0.5	0.5	3.4	14
SB-31-0.5	0.5	1.3	19

Sample ID	Depth (feet bgs)	Arsenic (mg/kg)	Lead (mg/kg)
SB-32-0.5	0.5	<0.94	12
SB-32-2	2	6.7	14
SB-33-0.5	0.5	<0.93	4.2
SB-33-2	2	6.4	11
SB-34-0.5	0.5	4.8	39
SB-35-0.5	0.5	2.1	10
SB-35-2	2	7.2	16
SB-36-0.5	0.5	3.5	16
SB-37-0.5	0.5	6.3	12
SB-38-0.5	0.5	**160**	**690**
SB-38-3	3	9.6	15
SB-39-0.5	0.5	**57**	43
SB-39-2	2	8.9	14
SB-40-0.5	0.5	8.7	19
SB-41-0.5	0.5	**110**	**500**
SB-41-3	3	8.0	11
SB-42-0.5	0.5	**180**	**620**

Sample ID	Depth (feet bgs)	Arsenic (mg/kg)	Lead (mg/kg)
SB-42-2	2	6.2	17
SB-43-0.5	0.5	7.9	26
SB-44-0.5	0.5	6.3	17
SB-45-1	1	8.2	30
SB-46-0.5	0.5	19	62 b
SB-46-2	2	4.9	7.9
SB-47-0.5	0.5	10	33 b
SB-48-1	1	12	62 b
SB-48-2.5	2.5	5.6	7.8
SB-49-0.5	0.5	**94**	**1,500**
SB-49-3	3	6.3	16
SB-50-0.5	0.5	**130**	**400**
SB-50-2	2	9.3	16
SB-51-0.5	0.5	14	27 b
SB-51-2	2	12	24
SB-51-3	3	7.8	8.9



LEGEND

- APPROXIMATE SITE BOUNDARY
- SOIL LOCATION WITH ARSENIC ≤22 MG/KG
- SOIL LOCATION WITH ARSENIC >22 MG/KG AT 0.5 FEET BGS
- SOL LOCATION WITH ARSENIC >22 MG/KG AT 5 FEET BGS
- SOIL LOCATIONS (APEX, 2021)

NOTES

1. FT BGS = FEET BELOW GROUND SURFACE
2. MG/KG = MILLIGRAMS PER KILOGRAM
3. b = AN EXCEEDANCE FOR LEAD WAS OBSERVED IN THE INTERFERENCE CHECK STANDARD.
4. FORMER RAILROAD PERIMETER SOIL SAMPLING LOCATIONS ARE SPACED APPROXIMATELY 100 FEET APART.
5. FORMER RAILROAD CENTERLINE SOIL SAMPLING LOCATIONS ARE SPACED APPROXIMATELY 75 FEET APART.
6. ARSENIC: BOLD VALUES INDICATE DETECTIONS ABOVE SITE-SPECIFIC BACKGROUND CONCENTRATION OF 22 MG/KG DERIVED IN ACCORDANCE WITH ARSENIC STRATEGIES DETERMINATION OF ARSENIC REMEDIATION DEVELOPMENT OF ARSENIC CLEANUP GOALS (2009).
7. LEAD: BOLD VALUES INDICATE DETECTIONS ABOVE CALIFORNIA DEPARTMENT OF TOXIC SUBSTANCES CONTROL HUMAN AND ECOLOGICAL RISK OFFICE (HERO) HUMAN HEALTH RISK ASSESSMENT (HHRA) NOTE 3 SCREENING LEVEL FOR COMMERCIAL/INDUSTRIAL SOIL (JUNE 2020).

Title:

SELECT METALS IN FORMER RR ROW

FORMER FRITO LAY FACILITY
650 NORTH KING ROAD, SAN JOSE, CALIFORNIA

Prepared for:
BTC III SAN JOSE LOGISTICS CENTER LP

ROUX

Compiled by: AT	Date: 04MAY2021
Prepared by: AT	Scale: AS SHOWN
Project Mgr: MN	Project: 3662.0001L000
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FIGURE **6C**

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APPENDICES

A. Human Health Screening Evaluation

B. Previous Reports

C. Analytical Laboratory Reports

D. Data Validation Memorandum

APPENDIX A

Human Health Screening Evaluation

Human Health Screening Evaluation

Former Frito Lay Facility
650 North King Road
San Jose, California

May 27, 2021

Prepared for:

BTC III San Jose Logistics Center LP

Prepared by:

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Table of Contents

1. Introduction 1
2. Background 2
3. Exposure Pathways and Media of Concern 4
   - 3.1 Soil Pathway 4
   - 3.2 Groundwater/Surface Water Pathway 4
   - 3.3 Air Pathway 4
   - 3.4 Exposure Pathway Analysis 5
4. Exposure Concentrations and Chemicals 6
5. Human Health Screening Levels 10
6. Toxicity Values 16
   - 6.1 Toxicity Information for Non-Carcinogenic Effects 19
   - 6.2 Toxicity Information for Carcinogenic Effects 19
7. Risk Characterization Summary 20
   - 7.1 Cancer Risks 21
   - 7.2 Non-Cancer Risks 22
   - 7.3 COPCs Requiring Special Handling 23
     - 7.3.1 Arsenic 23
     - 7.3.2 Lead 23
   - 7.4 Uncertainty 24
8. References 26

Tables

1a. Summary of Hazard Indices and Incremental Lifetime Cancer Risk: Commercial/Industrial Soil based on Maximum Concentration (Railroad Right-of-Way)

1b. Summary of Hazard Indices and Incremental Lifetime Cancer Risk: Commercial/Industrial Soil based on Maximum Concentration (Main Parcel)

2a. Summary of Hazard Indices and Incremental Lifetime Cancer Risk: Construction Worker Soil based on Maximum Concentration (Railroad Right-of-Way)

2b. Summary of Hazard Indices and Incremental Lifetime Cancer Risk: Construction Worker Soil based on Maximum Concentration (Main Parcel)

3a. Summary of Hazard Indices and Incremental Lifetime Cancer Risk: Commercial/Industrial Soil Vapor based on Maximum Concentration (AF 0.0005)

3b. Summary of Hazard Indices and Incremental Lifetime Cancer Risk: Commercial/Industrial Soil Vapor based on Maximum Concentration (AF 0.03)

Figure

1. Site Location
2. Site Plan

Attachments

1. Arsenic Action Level Determination
2. DTSC Modified USEPA Adult Lead Model Output

Human Health Screening Evaluation
Former Frito Lay Facility
650 North King Road
San Jose, California

May 27, 2021

Prepared By:

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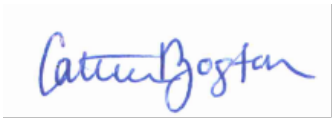

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1. Introduction

Roux Associates, Inc. (Roux), on behalf of BTC III San Jose Logistics Center LP (BTC III), prepared this *Human Health Screening Evaluation* (HHSE) to estimate the potential for chronic human health risks/hazards related to exposure to contamination present at the Former Frito Lay Facility, located at 650 North King Road in the City of San Jose, County of Santa Clara, California (Site; Figure 1). BTC III acquired the Site in January 2021 for industrial development. BTC III intends to build a 208,000 square-foot (SF) light industrial building at the Site.

This HHSE incorporates results of the soil and soil vapor investigations conducted by Path Forward Partners, Inc. (Path Forward) in August and September 2020, Apex Companies, LLC (Apex) in October 2020, and Roux in February and March 2021. This HHSE has been prepared to determine if contamination present in the subsurface at the Site poses an unacceptable level of risk to future construction workers, future outdoor commercial/industrial workers, and future indoor commercial/industrial workers. The HHSE has been prepared pursuant to the California Department of Toxic Substances Control's (DTSC's) *Preliminary Endangerment Assessment (PEA) Guidance Manual* (DTSC, 2015), and consists of four components:

- **Evaluation of Exposure Pathways:** Exposure to chemicals may occur via dermal contact, ingestion, or inhalation of chemicals of potential concern (COPCs) present in soil, groundwater, or air at the Site.

- **Evaluation of Exposure to COPCs and Exposure Point Concentrations:** Identifies contaminants found in media at the Site and determines appropriate exposure point concentrations (EPCs) for COPCs.

- **Evaluation of Chemical Toxicity:** Assesses the potential adverse effects of the COPCs and compiles non-carcinogenic and carcinogenic toxicity values for use in numerical risk estimates.

- **Risk Characterization:** Integrates the results of the hazard assessment to provide a quantitative estimation of non-carcinogenic and carcinogenic risks.

Default exposure parameters from the DTSC, United States Environmental Protection Agency (USEPA), and San Francisco Bay Regional Water Quality Control Board (SFBRWQCB) were utilized to represent a Reasonable Maximum Exposure (RME) scenario. An RME scenario is the highest exposure that is reasonably expected to occur at a site. This HHSE evaluates future exposure to soil, assuming a future outdoor commercial/industrial worker scenario and a construction worker scenario, and future exposure to indoor air, assuming a future indoor commercial/industrial worker scenario, in the absence of any further remedial action or mitigating measures at the Site.

2. Background

The Site consists of two parcels: an approximately 8.95-acre parcel developed with four commercial buildings (Assessor's Parcel Number [APN] 254-54-023; referred to as the "main parcel") and an approximately 1.76-acre former railroad right-of-way (RR ROW) located along the northern portion of the Site (APN 254-55-013; Figure 2). The Site is located in a commercial/industrial area and is bounded by Las Plumas Avenue to the south, King Road to the west, and commercial properties to the north and east.

Agricultural operations on-Site are depicted on Site in aerial photographs from 1939 through 1963 (Path Forward, 2020). Frito-Lay occupied the Site and manufactured chips and pork rinds until 1996. By 1999, all four buildings on the main parcel were constructed (Figure 2). The Site appears relatively unchanged since the 2006 aerial photograph (Path Forward, 2020), and is currently occupied by various non-manufacturing, commercial tenants.

Path Forward's Phase I Environmental Site Assessment (ESA) identified two recognized environmental conditions (RECs):[1]

- A limited area of petroleum hydrocarbon and volatile organic compound (VOC) impacted soil vapor was identified around the former fuel oil underground storage tank (UST) pit from the previous Frito-Lay operations, located in the northwest corner of the main parcel;[2] and

- "Extensive use of hazardous and petroleum products" by past and current tenants.[3]

In August and September of 2020, Path Forward performed a Subsurface Site Investigation to evaluate environmental conditions. Elevated concentrations of organochlorine pesticides (OCPs) and metals in soil were observed, likely associated with historical agricultural use at the Site. VOCs were detected above regulatory screening levels in soil vapor as well. Based on the elevated concentrations of VOCs in soil vapor, Path Forward recommended further investigation to evaluate the extent of VOC impacts and that a human health risk evaluation from vapor intrusion into indoor air for current Site workers be conducted.

In October 2020, Apex conducted a Site investigation to evaluate the extent of total petroleum hydrocarbon (TPH), VOCs, OCPs, and Title 22 Metals impacts to soil and groundwater, as recommended by Path Forward's Subsurface Site Investigation. The investigation found exceedances of antimony, arsenic, and lead in soil above SFBRWQCB environmental screening levels (ESLs) for human health direct soil contact in a commercial/industrial shallow soil exposure scenario (SFBRWQCB, 2015). Apex concluded that elevated concentrations of metals in soil were associated with the former RR ROW. Exceedances of naphthalene and vinyl chloride were found in groundwater above the SFBRWQCB ESL for human health exposure to vapor intrusion (VI) from groundwater in a commercial/industrial scenario. However, Apex's sampling indicated that although isolated detections of naphthalene and vinyl chloride were present in groundwater, these compounds were not detected above laboratory reporting limits (RLs) in shallow soil samples collected from their respective borings. Furthermore, naphthalene and vinyl chloride were not detected in any of the soil vapor samples collected by Path Forward in 2020 at concentrations above

[1] *De minimis* conditions were also recognized with respect to potential residual chemicals from historical agricultural use and a contained release of polychlorinated biphenyls (PCBs) from February 1997.

[2] Path Forward, 2020. Phase I Environmental Site Assessment. Figure 3. December 11, 2020.

[3] Path Forward, 2020. Phase I Environmental Site Assessment. Page 20. December 11, 2020.

laboratory RLs Therefore, Apex concluded that these groundwater detections are not impacting indoor air and therefore do not constitute a threat to human health (Apex, 2021).

In February 2021, Roux conducted a VI investigation to evaluate subsurface and indoor air conditions and identify potential indoor air risks to current tenants in Buildings 2 and 4 (Roux, 2021a)(Figure 2). Benzene and methylene chloride were the only VOCs detected above USEPA Regional Screening Levels (RSLs) and DTSC Human and Ecological Risk Office (HERO) Human Health Risk Assessment (HHRA) Note 3 Screening Levels (DTSC SLs), for indoor air (USEPA, 2021; DTSC, 2020a). An evaluation of sub-slab, indoor, and outdoor air sampling results indicates that VOCs exceeding regulatory screening levels were likely attributable to indoor and outdoor air sources (not VI). Based on the results of Roux's VI investigation, no additional mitigating actions were recommended for Buildings 2 or 4 (Figure 2). Roux recommended continuing the sampling event every 6 months to confirm VI conditions have not changed (Roux, 2021a).

Following the VI investigation, Roux conducted a Supplemental Site Investigation (SSI) to screen for and delineate potential environmental impacts associated with the former railroad operations (Roux, 2021b). Soil samples were collected at depths ranging from 0.5 to 5 feet below ground surface (bgs) along the former RR ROW and analyzed for gasoline range organics (GRO), diesel range organics (DRO), oil range organics (ORO), semi-volatile organic compounds (SVOCs), OCPs, polychlorinated biphenyls (PCBs), and herbicides. Arsenic, lead, and DRO were the detected above their respective USEPA RSLs and DTSC SLs. Arsenic concentrations were detected above the urbanized San Francisco Bay background concentration of 11 milligrams per kilogram (mg/kg) in 14 deeper soil samples at concentrations ranging from 12 to 58 mg/kg, indicating incomplete vertical delineation of arsenic impact (Kearney, 1996, and Duvergé, 2011). Additional vertical delineation of elevated arsenic concentrations was required to complete characterization of contaminants along the RR ROW.

In March 2021, Roux conducted an additional SSI investigation to delineate potential metal impacts vertically and laterally in shallow soils along the RR ROW and along the on-Site rail spur. The results of the investigation showed arsenic concentrations exceeding the background concentration of 11 mg/kg in five deeper soil samples at concentrations ranging from 12 to 41 mg/kg (Kearney, 1996, and Duvergé, 2011). As indicated in the *Preliminary Environmental Assessment Equivalent Report* (PEA-E Report), of which this HHSE is an Appendix, Roux recommended further investigation to vertically delineate arsenic impacts in the vicinity of the former RR ROW and rail spur, followed by limited excavation of shallow soils where lead and arsenic exceed a Site-specific action level and the design and installation of a vapor intrusion mitigation (VIM) system for the planned industrial building prior to redevelopment.

3. Exposure Pathways and Media of Concern

Exposure pathways describe the course a chemical or physical agent takes from the source to the receptor (USEPA, 1989). Four components must be present for an exposure pathway to be complete:

- A primary source and mechanism of chemical release;
- A secondary source or transport medium (or media);
- A point of potential human contact with the contaminated medium (i.e., an exposure point); and
- An exposure route (e.g., ingestion, dermal contact, or inhalation).

The future intended use of the property is as an industrial development. Therefore, a future construction worker, future outdoor commercial/industrial worker, and future indoor commercial/industrial worker scenarios were evaluated in the risk evaluation. Future receptor exposure is considered protective of current exposure because the maximum concentration of COPCs in environmental media was assumed for each exposure scenario, regardless of sample depth.

As discussed below, points of potential future human contact are limited to soil and indoor air.

3.1 Soil Pathway

The main parcel (APN 254-54-023) is currently developed with a concrete slab beneath the four commercial buildings with asphalt-paved parking areas. While the current soil exposure pathway is incomplete on the main parcel due to surficial asphalt and concrete cover, future exposure to disturbed soil containing COPCs is possible. Thus, the soil pathway is considered a complete exposure pathway and was quantitatively evaluated in the HHSE for future receptors. While the former RR ROW parcel (APN 254-55-013) is currently unpaved with overgrown vegetation, only future exposure to surface and disturbed subsurface soil was quantitatively evaluated in the HHSE as it is protective of current exposure scenarios.

3.2 Groundwater/Surface Water Pathway

Depth to groundwater at the Site ranges from approximately 6.60 to 9.37 feet bgs (Apex, 2021). Groundwater in the vicinity of the Site is not a drinking water source. Therefore, no complete exposure pathway exists. Moreover, eight groundwater samples were analyzed for TPH-g, TPH-d, TPH-mo, and VOCs and all detections were below California Water Boards Maximum Contaminant Levels (CA MCLs; California Water Boards, 2019).

Because there are no surface water bodies proximal to the Site, exposure to impacted surface water is not considered a complete exposure pathway.[4]

3.3 Air Pathway

Given the detections of VOCs in soil vapor samples collected in Buildings 2 and 4 at the Site, the indoor air pathway is considered a potentially complete exposure pathway and inhalation of indoor air was quantitatively evaluated in this HHSE (Figure 2). Current exposure to indoor air was not quantitatively evaluated because the consideration of a future exposure scenario (assuming the absence of any

[4] The closest surface water bodies are in a park (the Overfelt Gardens) approximately 2,500 feet to the east.

remedial action) is protective of current conditions. That said, future construction on the main parcel will include the installation of a sub-slab VIM system within the planned industrial building. Nevertheless, exposure via the indoor air pathway for future receptors was conservatively evaluated in the HHSE using current conditions that will not be representative of indoor air levels after these mitigating measures have been installed.

No buildings are present within the RR ROW and no buildings are anticipated to be built on this parcel due to the unique characteristics of the parcel (a narrow right of way). Thus, indoor air is not considered a complete exposure pathway within the RR ROW exposure unit and was not evaluated in this HHSE.

3.4 Exposure Pathway Analysis

The future use of the property will be limited to industrial development. A conceptual site model (CSM) illustrating complete exposure pathways at the Site is provided below.

Primary Source	Secondary Source	Exposure Media	Exposure Route	Receptor
Historical on-Site Releases	Impacted Soil	Soil	Ingestion, dermal contact, or inhalation of particles	• Future Construction Worker • Future Outdoor Commercial/Industrial Worker
	Impacted Soil Vapor	Indoor Air	Inhalation	• Future Indoor Commercial/Industrial Worker

4. Exposure Concentrations and Chemicals

Chemicals detected in each evaluated media were considered COPCs in the HHSE.[5] The sampling data utilized in the HHSE included soil and soil vapor samples collected by Path Forward in August/September 2020, Apex in October 2020, and Roux in February/March 2021. A summary of soil and soil vapor data from Roux's investigations is presented in Tables 1 through 5 of the PEA-E Report, of which this HHSE is an Appendix. Soil and soil vapor data from previous investigations is provided in the Path Forward Subsurface Site Investigation Report (Path Forward, 2020) and the Apex Site Investigation Report (Apex, 2021), included in Appendix B of the PEA-E report. Metals, TPH, OCPs, PCBs, VOCs, and SVOCs were detected in soil samples collected from 0.5 to 5 feet bgs. VOCs were detected in sub-slab samples and soil vapor samples collected from 2 to 5 feet bgs. EPCs for each media were selected based on the following criteria:

- **Soil**: The Site was divided into two exposure units based on future intended use and historical operations (1) the former RR ROW and (2) the main parcel. The maximum detected concentration in the RR ROW and the main parcel, respectively, were selected as the EPC for COPCs in each exposure unit. Soil was collected from intervals ranging from 0.5 and 5 feet bgs in both exposure units. Soil impacts are limited to the upper 5 feet, and thus impacts to soil were adequately vertically delineated.[6] Moreover, the Site redevelopment plan involves over-excavating within the main parcel to a maximum depth of five feet below the current Site grade.
- **Soil vapor**: The maximum detected concentration from sub-slab and soil vapor (irrespective of depth) COPC results across the Site were used as the soil vapor EPC to evaluate exposure to indoor air, consistent with Section 2.5.2.4 of the DTSC guidance (DTSC, 2015). Indoor air concentrations were calculated from soil vapor concentrations using methodology described in DTSC's PEA Guidance (DTSC, 2015) and DTSC's Vapor Intrusion Guidance (DTSC, 2011) and Draft Supplemental Guidance: Screening and Evaluation Vapor Intrusion (DTSC, 2020b), and the formula below:

$$C_{indoor} = \alpha \times C_{soil\ vapor}$$

Where:

C_{indoor}= Indoor air concentration in micrograms per cubic meter ($\mu g/m^3$)
α= Attenuation factor (assumed to be equal to 0.0005 or 0.03 consistent with assumptions for future commercial scenarios and/or specific to soil gas, per DTSC, 2015 and DTSC, 2020b, respectively).
$C_{soil\ vapor}$= Soil vapor air concentration in $\mu g/m^3$

Summary of Soil Data Included in the HHSE

COPC	Number of Soil Samples	Number of Detections	Range of Detections (mg/kg)	EPC (mg/kg)
Former RR ROW				
Antimony	133	29	0.98 – 180	1.8E+02
Arsenic	159	157	1.2 – 430	4.3E+02
Barium	133	133	12 – 810	8.1E+02

[5] Two isomers of chlordane, chlordane-alpha and chlordane-gamma, were detected in soil samples but were not evaluated herein because soil samples were also analyzed for technical chlordane, and concentrations of technical chlordane were higher than the sum of alpha and gamma-chlordane. Similarly, isomers for total xylenes, m,p-xylene and o-xylene, were detected in soil samples but were not evaluated herein because soil samples were also analyzed for total xylene, and total xylene concentrations were higher than the sum of individual xylene isomers.
[6] After Roux's additional SSI investigation in March 2021, further vertical investigation is recommended to delineate arsenic impacts.

COPC	Number of Soil Samples	Number of Detections	Range of Detections (mg/kg)	EPC (mg/kg)
Beryllium	133	17	0.42 – 0.65	6.5E-01
Cadmium	133	17	0.47 – 12	1.2E+01
Chromium	133	133	3.1 – 580	5.8E+02
Cobalt	133	133	1.4 – 94	9.4E+01
Copper	133	133	14 – 2,900	2.9E+03
Lead	159	159	3.5 – 1,500	1.5E+03
Mercury	133	7	0.017 – 0.38	3.8E-01
Molybdenum	133	112	0.99 – 630	6.3E+02
Nickel	133	133	1.9 – 1,700	1.7E+03
Selenium	133	3	0.94 – 2.7	2.7E+00
Silver	133	19	0.48 – 3.3	3.3E+00
Thallium	133	1	0.67 – 0.67	6.7E-01
Vanadium	133	133	2.2 – 62	6.2E+01
Zinc	133	133	21 – 3,500	3.5E+03
DRO C10-C28	88	28	7.6 – 620	6.2E+02
ORO C28-C44	88	46	10 – 1,200	1.2E+03
4,4'-DDE	18	8	0.00077 – 0.63	6.3E-01
4,4'-DDD	18	6	0.00021 – 0.088	8.8E-02
4,4'-DDT	18	8	0.0002 – 0.14	1.4E-01
Methoxychlor	18	1	0.00064 – 0.00064	6.4E-04
Toxaphene	18	1	0.019 – 0.019	1.9E-02
Technical Chlordane	6	2	0.0002 – 0.00041	4.1E-04
Aroclor-1260	12	1	0.17 – 0.17	1.7E-01
Main Parcel				
Antimony	30	13	0.64 – 0.95	9.5E-01
Arsenic	32	31	1.9 – 39	3.9E+01
Barium	30	30	30 – 610	6.1E+02
Beryllium	30	16	0.57 – 0.70	7.0E-01
Cadmium	30	9	0.5 – 3.0	3.0E+00
Chromium	30	30	37 – 470	4.7E+02
Cobalt	30	30	5.3 – 89	8.9E+01
Copper	30	30	9.0 – 75	7.5E+01
Lead	32	32	3.0 – 190	1.9E+02
Mercury	30	21	0.021 – 0.38	3.8E-01
Molybdenum	30	27	0.51 – 7.0	7.0E+00
Nickel	30	30	20 – 2,200	2.2E+03
Selenium	30	15	0.64 – 1.5	1.5E+00
Vanadium	30	30	24 – 73	7.3E+01
Zinc	30	30	27 – 130	1.3E+02
GRO C6-C10	36	1	0.77 – 0.77	7.7E-01
DRO C10-C28	36	14	1.1 – 93	9.3E+01
ORO C28-C44	36	16	5.8 – 1,400	1.4E+03

COPC	Number of Soil Samples	Number of Detections	Range of Detections (mg/kg)	EPC (mg/kg)
4,4'-DDE	32	17	0.00027 – 0.36	3.6E-01
4,4'-DDD	32	8	0.00018 – 0.0084	8.4E-03
4,4'-DDT	32	14	0.00018 – 0.16	1.6E-01
Chlordane (Technical)	32	2	0.019 – 7.6	7.6E+00
Dieldrin	32	2	0.00038 – 0.00088	8.8E-04
Endosulfan I	32	1	0.0018 – 0.0018	1.8E-03
Endosulfan sulfate	32	1	0.0002 – 0.0002	2.0E-04
Endrin	32	1	0.0019 – 0.0019	1.9E-03
Endrin ketone	32	2	0.00017 – 0.00031	3.1E-04
Heptachlor epoxide	32	2	0.00022 – 0.00044	4.4E-04
Acetone	32	2	0.12 – 0.14	1.4E-01
Styrene	32	2	0.0063 – 0.048	4.8E-02
Tetrachloroethene	32	13	0.0015 – 0.11	1.1E-01
Trichloroethene	32	1	0.0082 – 0.0082	8.2E-03
Phenol	20	2	0.15 – 0.17	1.7E-01
Naphthalene	20	1	0.0041 – 0.0041	4.1E-03
2-Methylnaphthalene	20	1	0.0013 – 0.0013	1.3E-02
Phenanthrene	20	3	0.014 – 0.16	1.6E-01
Anthracene	20	1	0.03 – 0.03	3.0E-02
Fluoranthene	20	7	0.0022 – 0.520	5.2E-01
Pyrene	20	5	0.0072 – 0.60	6.0E-01
Butylbenzylphthalate	20	3	0.0029 – 0.53	5.3E-01
Benzo(a)anthracene	20	1	0.29 – 0.29	2.9E-01
Chrysene	20	6	0.0034 – 0.56	5.6E-01
Benzo(a)pyrene	20	5	0.0073 – 0.29	2.9E-01
bis(2-Ethylhexyl)phthalate	20	1	0.070 – 0.070	7.0E-02
Benzo(b)fluoranthene	20	5	0.010 – 0.51	5.1E-01
Benzo(k)fluoranthene	20	5	0.0027 – 0.16	1.6E-01
Indeno(1,2,3-cd)pyrene	20	2	0.032 – 0.32	3.2E-01
Dibenz(a,h)anthracene	20	4	0.0087 – 0.11	1.1E-01
Benzo(g,h,i)perylene	20	5	0.0095 – 0.52	5.2E-01
Dimethyl phthalate	20	2	0.013 – 0.070	7.0E-02

(1) Soil data include samples from four sampling events (Path Forward's August/September 2020, Apex's October 2021, and Roux's February and March 2021 sampling events).
(2) Technical chlordane was not detected in the Former RR ROW; however, detections for alpha-chlordane and gamma-chlordane were utilized to calculate a total technical chlordane EPC (USEPA IRIS, 1997).

Summary of Soil Vapor Data Included in the HHSE

COPC	Number of Soil Vapor Samples	Number of Detections	Range of Detections ($\mu g/m^3$)	EPC ($\mu g/m^3$)
1,1,1-Trichloroethane	18	9	1.3 - 125	1.3E+02
1,1-Dichloroethane	18	2	3.0 - 40	4.0E+01

COPC	Number of Soil Vapor Samples	Number of Detections	Range of Detections (µg/m^3)	EPC (µg/m^3)
1,2,4-Trimethylbenzene	18	10	1.9 - 103	1.0E+02
1,3,5-Trimethylbenzene	18	8	2.7 - 16	1.6E+01
2-Butanone	18	10	5.1 - 289	2.9E+02
2-Hexanone	18	3	1.5 - 6.5	6.5E+00
4-Ethyltoluene	18	9	1.5 - 38	3.8E+01
4-Methyl-2-Pentanone	18	8	5.3 - 120	1.2E+02
Acetone	18	15	6.6 - 257	2.6E+02
Benzene	18	9	2.2 - 226	2.3E+02
Bromodichloromethane	18	2	7.0 - 12	1.2E+01
Bromoform	18	1	35 - 35	3.5E+01
Carbon disulfide	18	8	0.63 - 21	2.1E+01
Chloroform	18	5	6.7 – 1,600	1.6E+03
Chloromethane	18	5	0.5 - 9.1	9.1E+00
cis-1,2-Dichloroethene	18	2	5.4 - 71	7.1E+01
Cyclohexane	18	5	3.7 - 183	1.8E+02
Dibromochloromethane	18	1	12 - 12	1.2E+01
Ethanol	10	9	2.5 - 63	6.3E+01
Ethyl Acetate	8	1	10 - 10	1.0E+01
Ethylbenzene	18	9	1.4 - 48	4.8E+01
Freon 113	18	7	2.7 - 256	2.6E+02
Freon 12	18	14	2.0 - 3.3	3.3E+00
Isopropanol	18	13	3.6 - 33	3.3E+01
Methylene Chloride	18	6	1.3 - 430	4.3E+02
n-Heptane	18	9	1.7 - 370	3.7E+02
n-Hexane	18	9	2.2 - 316	3.2E+02
Propene	10	6	2.9 - 198	2.0E+02
Styrene	18	5	6.0 – 2,220	2.2E+03
Tetrachloroethene	18	15	2.0 – 3,250	3.3E+03
Tetrahydrofuran	10	4	4.8 - 168	1.7E+02
Toluene	18	14	1.5 - 444	4.4E+02
trans-1,2-Dichloroethene	18	1	42 - 42	4.2E+01
Trichloroethene	18	6	9.1 - 165	1.7E+02
Trichlorofluoromethane	18	8	1.3 - 73	7.3E+01
Trimethylpentane, 2,2,4-	10	9	1.4 - 462	4.6E+02
Xylene (total)	18	10	5.1 - 157	1.6E+02

(1) Soil vapor data include two sampling events (Path Forward's September 2020 and Roux's February 2021 sampling events).

Arsenic and lead were detected in soil samples collected at the Site and are compounds that require special handling. Therefore, arsenic and lead were evaluated separately from other compounds detected in Site soil, as is discussed further in **Section 7.3**.

5. Human Health Screening Levels

To evaluate potential future construction worker and future commercial/industrial worker exposure, SLs for non-carcinogenic and carcinogenic effects were utilized in the HHSE as follows:

- **Soil**: Consistent with DTSC's PEA Guidance (DTSC, 2015), DTSC HHRA Note 3 (DTSC, 2020a) carcinogenic and non-carcinogenic endpoint values were utilized for the outdoor commercial/industrial worker soil evaluation when available, and USEPA RSLs (USEPA, 2021) were utilized for compounds with no DTSC HHRA Note 3 value. USEPA RSLs at a non-cancer Target Hazard Quotient (THQ) of 1 and a cancer Target Risk (TR) of 1E-06 were adopted for all chemicals not included in DTSC HHRA Note 3. SFBRWQCB health-risk based ESLs were utilized for TPH. Construction workers were evaluated using SFBRWQCB ESLs for all COPCs. The outdoor commercial/industrial worker SLs account for an outdoor worker being exposed for 8 hours a day, 225 days a year, for 25 years. The construction worker ESLs account for a worker being exposed for 8 hours a day, 250 days a year, for 1 year.

- **Indoor Air**: Consistent with DTSC's PEA Guidance (DTSC, 2015), DTSC HHRA Note 3 (DTSC, 2020a) commercial/industrial cancer and non-cancer SLs were utilized for indoor commercial/industrial workers. If no value was provided in DTSC HHRA Note 3, USEPA 2021 Regional Screening Levels (RSLs) were utilized. The indoor commercial/industrial worker SLs account for an indoor worker being exposed for 8 hours a day, 250 days a year for 25 years. USEPA RSLs at a non-cancer Target Hazard Quotient (THQ) of 1 and a cancer Target Risk (TR) of 1E-06 were adopted for all chemicals not included in DTSC HHRA Note 3.[7]

Commercial/Industrial Soil Human Health Screening Levels Utilized in the HHSE

COPC	Commercial/Industrial Soil Screening Level Cancer (mg/kg)	Commercial/Industrial Soil Screening Level Non-Cancer (mg/kg)	Source of Screening Values
Antimony	NS	4.70E+02	USEPA RSLs
Barium	NS	2.20E+05	USEPA RSLs
Beryllium	6.90E+03	2.30E+02	DTSC HHRA Note 3
Cadmium	9.30E+03	9.80E+02	USEPA RSLs
Chromium	NS	1.80E+06	DTSC HHRA Note 3
Cobalt	1.90E+03	3.50E+02	USEPA RSLs
Copper	NS	4.70E+04	USEPA RSLs
Mercury	NS	4.40E+00	DTSC HHRA Note 3
Molybdenum	NS	5.80E+03	USEPA RSLs
Nickel	6.40E+04	1.10E+04	DTSC HHRA Note 3
Selenium	NS	5.80E+03	USEPA RSLs
Silver	NS	5.80E+03	USEPA RSLs
Thallium	NS	1.20E+01	USEPA RSLs
Vanadium	NS	5.80E+03	USEPA RSLs
Zinc	NS	3.50E+05	USEPA RSLs
GRO C6-C10	NS	2.00E+03	SFBRWQCB ESL
DRO C10-C28	NS	1.20E+03	SFBRWQCB ESL
ORO C28-C44	NS	1.80E+05	SFBRWQCB ESL

[7] The more conservative USEPA RSL for trans-1,2-dichloroethane was used in lieu of the DTSC SL.

COPC	Commercial/Industrial Soil Screening Level Cancer	Commercial/Industrial Soil Screening Level Non-Cancer	Source of Screening Values
4,4'-DDE	9.30E+00	3.40E+02	DTSC HHRA Note 3
4,4'-DDD	6.20E+00	1.60E+01	DTSC HHRA Note 3
4,4'-DDT	7.10E+00	4.30E+02	DTSC HHRA Note 3
Chlordane (Technical)	6.10E+00	3.60E+02	DTSC HHRA Note 3
Dieldrin	9.30E-02	2.60E+01	DTSC HHRA Note 3
Endosulfan I	NS	6.00E+03	DTSC HHRA Note 3
Endosulfan sulfate	NS	3.20E+03	DTSC HHRA Note 3
Endrin	NS	1.60E+02	DTSC HHRA Note 3
Endrin ketone	NS	NS	NS
Heptachlor epoxide	3.30E-01	1.40E+01	DTSC HHRA Note 3
Methoxychlor	NS	2.60E+03	DTSC HHRA Note 3
Toxaphene	1.20E+00	4.80E+01	DTSC HHRA Note 3
Aroclor-1260	6.00E-01	NS	DTSC HHRA Note 3
Acetone	NS	6.70E+05	USEPA RSLs
Styrene	NS	3.20E+04	DTSC HHRA Note 3
Tetrachloroethene	2.70E+00	3.90E+02	DTSC HHRA Note 3
Trichloroethene	6.00E+00	1.90E+01	USEPA RSLs
Phenol	NS	1.60E+05	DTSC HHRA Note 3
Naphthalene	6.50E+00	5.70E+02	DTSC HHRA Note 3
2-Methylnaphthalene	NS	1.30E+03	DTSC HHRA Note 3
Phenanthrene	NS	NS	NS
Anthracene	NS	1.30E+05	DTSC HHRA Note 3
Fluoranthene	NS	1.80E+04	DTSC HHRA Note 3
Pyrene	NS	1.30E+04	DTSC HHRA Note 3
Butylbenzylphthalate	7.80E+02	1.10E+05	DTSC HHRA Note 3
Benzo(a)anthracene	1.20E+01	NS	DTSC HHRA Note 3
Chrysene	1.30E+03	NS	DTSC HHRA Note 3
Benzo(a)pyrene	1.30E+00	1.30E+02	DTSC HHRA Note 3
bis(2-Ethylhexyl)phthalate	1.10E+02	1.10E+04	DTSC HHRA Note 3
Benzo(b)fluoranthene	1.30E+01	NS	DTSC HHRA Note 3
Benzo(k)fluoranthene	1.30E+02	NS	DTSC HHRA Note 3
Indeno(1,2,3-cd)pyrene	1.30E+01	NS	DTSC HHRA Note 3
Dibenz(a,h)anthracene	3.10E-01	NS	DTSC HHRA Note 3
Benzo(g,h,i)perylene	NS	NS	NS
Dimethyl phthalate	NS	NS	NS

(1) NS = no screening level
(2) No DTSC or USEPA total Chromium SL is available, thus the Chromium (III) non-cancer SL was used as a surrogate value.
(3) Only compounds detected in soil samples were evaluated herein; compounds below the laboratory reporting limit in all samples were not evaluated. Moreover, isomers of chlordane, chlordane-alpha and chlordane-gamma, were detected in soil samples but were not evaluated herein because soil samples were also analyzed for technical chlordane, and concentrations

of technical chlordane were higher than the sum of alpha and gamma-chlordane. Note that arsenic and lead are not present on this table, because they were evaluated separately in **Section 7.3.**

(4) SLs based on DTSC HHRA Note 3 (DTSC, 2020a; DTSC-Modified Screening Levels; HHRA-Note-3-Tables-June-2020-A.xlsx dated June 2020), and where unavailable, USEPA RSLs (USEPA, 2020; TR of 1E-06 and THQ of 1 dated May 2021). SFBRWQCB ESLs were utilized for TPH (SFBRWQCB, 2019; 2019_ESL Workbook_Interim Final_Rev 2.xlsx dated January 2019).

Construction Worker Soil Human Health Screening Levels Utilized in the HHSE

COPC	Construction Worker Soil Screening Level Cancer (mg/kg)	Construction Worker Soil Screening Level Non-Cancer (mg/kg)	Source of Screening Values
Antimony	NS	4.96E+01	SFBRWQCB ESL
Barium	NS	3.02E+03	SFBRWQCB ESL
Beryllium	1.84E+02	2.72E+01	SFBRWQCB ESL
Cadmium	1.05E+02	5.09E+01	SFBRWQCB ESL
Chromium	NS	5.31E+05	SFBRWQCB ESL
Cobalt	4.91E+01	2.79E+01	SFBRWQCB ESL
Copper	NS	1.42E+04	SFBRWQCB ESL
Mercury	NS	4.36E+01	SFBRWQCB ESL
Molybdenum	NS	1.77E+03	SFBRWQCB ESL
Nickel	1.70E+03	8.63E+01	SFBRWQCB ESL
Selenium	NS	1.75E+03	SFBRWQCB ESL
Silver	NS	1.77E+03	SFBRWQCB ESL
Thallium	NS	3.54E+00	SFBRWQCB ESL
Vanadium	NS	4.66E+02	SFBRWQCB ESL
Zinc	NS	1.06E+05	SFBRWQCB ESL
GRO C6-C10	NS	1.82E+03	SFBRWQCB ESL
DRO C10-C28	NS	1.08E+03	SFBRWQCB ESL
ORO C28-C44	NS	5.45E+04	SFBRWQCB ESL
4,4'-DDE	5.68E+01	NS	SFBRWQCB ESL
4,4'-DDD	8.11E+01	NS	SFBRWQCB ESL
4,4'-DDT	5.73E+01	1.41E+02	SFBRWQCB ESL
Chlordane (Technical)	1.40E+01	1.28E+02	SFBRWQCB ESL
Dieldrin	1.06E+00	1.24E+01	SFBRWQCB ESL
Endosulfan I	NS	1.49E+03	SFBRWQCB ESL
Endosulfan sulfate	NS	NS	NS
Endrin	NS	7.44E+01	SFBRWQCB ESL
Endrin ketone	NS	NS	NS
Heptachlor epoxide	1.85E+00	3.22E+00	SFBRWQCB ESL
Methoxychlor	NS	1.24E+03	SFBRWQCB ESL
Toxaphene	1.43E+01	NS	SFBRWQCB ESL
Aroclor-1260	5.50E+00	NS	SFBRWQCB ESL

COPC	Construction Worker Soil Screening Level Cancer	Construction Worker Soil Screening Level Non-Cancer	Source of Screening Values
Acetone	NS	2.72E+05	SFBRWQCB ESL
Styrene	NS	2.45E+04	SFBRWQCB ESL
Tetrachloroethene	3.32E+01	3.49E+02	SFBRWQCB ESL
Trichloroethene	1.27E+02	1.76E+01	SFBRWQCB ESL
Phenol	NS	9.79E+04	SFBRWQCB ESL
Naphthalene	4.04E+02	5.01E+02	SFBRWQCB ESL
2-Methylnaphthalene	NS	6.70E+02	SFBRWQCB ESL
Phenanthrene	NS	NS	NS
Anthracene	NS	5.03E+04	SFBRWQCB ESL
Fluoranthene	NS	6.70E+03	SFBRWQCB ESL
Pyrene	NS	5.03E+03	SFBRWQCB ESL
Butylbenzylphthalate	NS	NS	NS
Benzo(a)anthracene	1.13E+02	NS	SFBRWQCB ESL
Chrysene	9.08E+03	NS	SFBRWQCB ESL
Benzo(a)pyrene	1.14E+01	1.01E+01	SFBRWQCB ESL
bis(2-Ethylhexyl)phthalate	9.49E+02	3.82E+03	SFBRWQCB ESL
Benzo(b)fluoranthene	1.14E+02	NS	SFBRWQCB ESL
Benzo(k)fluoranthene	9.08E+02	NS	SFBRWQCB ESL
Indeno(1,2,3-cd)pyrene	1.14E+02	NS	SFBRWQCB ESL
Dibenz(a,h)anthracene	1.14E+01	NS	SFBRWQCB ESL
Benzo(g,h,i)perylene	NS	NS	NS
Dimethyl phthalate	NS	NS	NS

(1) NS = no screening level

(2) No SFBRWQCB ESL for total Chromium SL is available, thus the Chromium (III) non-cancer ESL was used as a surrogate value. No SFBRWQCB ESL for Aroclor-1260 is available, thus the total PCB cancer ESL was used as a surrogate value.

(3) Only compounds detected in soil samples were evaluated herein; compounds below the laboratory reporting limit in all samples were not evaluated. Moreover, isomers of chlordane, chlordane-alpha and chlordane-gamma, were detected in soil samples but were not evaluated herein because soil samples were also analyzed for technical chlordane, and concentrations of technical chlordane were higher than the sum of alpha and gamma-chlordane. Note that arsenic and lead are not present on this table, because they were evaluated separately in **Section 7.3.**

(4) SLs based on SFBRWQCB ESLs (SFBRWQCB, 2019; 2019_ESL Workbook_Interim Final_Rev 2.xlsx dated January 2019).

Commercial/Industrial Indoor Air Human Health Screening Levels Utilized in the HHSE

COPC	Cancer Screening Level ($\mu g/m^3$)	Non-Cancer Screening Level ($\mu g/m^3$)	Source of Screening Values
Acetone	NS	1.4E+05	USEPA RSLs
Benzene	4.2E-01	1.3E+01	DTSC HHRA Note 3
Bromodichloromethane	3.3E-01	3.5E+02	DTSC HHRA Note 3
Bromoform	1.1E+01	3.5E+02	DTSC HHRA Note 3
Butanone, 2-	NS	2.2E+04	USEPA RSLs
Carbon disulfide	NS	3.1E+03	USEPA RSLs
Chloroform	5.3E-01	4.3E+02	USEPA RSLs
Chloromethane	NS	3.9E+02	USEPA RSLs
Cyclohexane	NS	2.6E+04	USEPA RSLs
Dibromochloromethane	5.8E-01	3.5E+02	DTSC HHRA Note 3
Dichlorodifluoromethane	NS	4.4E+02	USEPA RSLs
Dichloroethane, 1,1-	7.7E+00	3.5E+03	DTSC HHRA Note 3
Dichloroethene, 1,2-, cis-	NS	3.5E+01	DTSC HHRA Note 3
Dichloroethene, 1,2-, trans-	NS	1.8E+02	USEPA RSLs
Ethanol	NS	NS	NS
Ethyl Acetate	NS	3.1E+02	USEPA RSLs
Ethylbenzene	4.9E+00	4.4E+03	USEPA RSLs
Ethyltoluene, 4-	NS	NS	NS
Heptane, n-	NS	1.8E+03	USEPA RSLs
Hexane, n-	NS	3.1E+03	USEPA RSLs
Hexanone, 2-	NS	1.3E+02	USEPA RSLs
Isopropanol	NS	8.8E+02	USEPA RSLs
Methylene Chloride	1.2E+01	1.8E+03	DTSC HHRA Note 3
Methylpentanone, 4-, 2-	NS	1.3E+04	USEPA RSLs
Propene	NS	1.3E+04	USEPA RSLs
Styrene	NS	3.9E+03	DTSC HHRA Note 3
Tetrachloroethene	2.0E+00	1.8E+02	DTSC HHRA Note 3
Tetrahydrofuran	NS	8.8E+03	USEPA RSLs
Toluene	NS	1.3E+03	DTSC HHRA Note 3
Trichloroethane, 1,1,1-	NS	4.4E+03	DTSC HHRA Note 3
Trichloroethene	3.0E+00	8.8E+00	USEPA RSLs
Trichlorofluoromethane	NS	5.3E+03	DTSC HHRA Note 3
Trichlorotrifluoroethane, 1,1,2-, 1,2,2-	NS	2.2E+04	USEPA RSLs
Trimethylbenzene, 1,2,4-	NS	2.6E+02	USEPA RSLs
Trimethylbenzene, 1,3,5-	NS	2.6E+02	USEPA RSLs
Trimethylpentane, 2,2,4-	NS	NS	NS
Xylene (total)	NS	4.4E+02	USEPA RSLs

(1) NS = no screening level

(2) Only compounds detected in soil samples were evaluated herein; compounds below the laboratory reporting limit in all samples were not evaluated. Moreover, isomers for total xylenes, m,p-xylene and o-xylene, were detected in soil samples but were not evaluated herein because soil samples were also analyzed for total xylene, and total xylene concentrations were higher than the sum of individual xylene isomers.
(3) SLs based on DTSC HHRA Note 3 (DTSC, 2020a; DTSC-Modified Screening Levels; HHRA-Note-3-Tables-June-2020-A.xlsx dated June 2020), and where unavailable, USEPA RSLs (USEPA, 2021; TR of 1E-06 and THQ of 1, dated May 2021).

6. Toxicity Values

The toxicity assessment describes the quantitative relationship between the extent of exposure to a contaminant and the increased likelihood and/or severity of adverse effects. This quantitative relationship generally takes the form of toxicity values that are identified for use in risk evaluations. Toxicity values are used to quantify the chance of observing cancer or non-cancer effects in exposed receptors. Toxicity values may be based on epidemiological studies or animal studies.

The toxicity values corresponding to either the DTSC Note 3 SLs or USEPA RSLs were obtained from DTSC's HHRA Note 10 (DTSC, 2019) or the USEPA RSLs (USEPA, 2021), respectively. The SLs utilized in the HHSE were developed using the following toxicity values:

Toxicity Values Utilized in the HHSE Soil Evaluation

COPC	Non-Cancer Oral Reference Dose (RfD) (mg/kg-day)	Cancer Slope Factor (CSF) $(mg/kg\text{-}day)^{-1}$	Non-Cancer Inhalation Reference Concentration (RfC) $(\mu g/m^3)$	Cancer Inhalation Unit Risk (IUR) $(\mu g/m^3)^{-1}$	Source
Antimony	4.0E-04	—	3.0E-04	—	USEPA RSLs
Barium	2.0E-01	—	5.0E-04	—	USEPA RSLs
Beryllium	2.0E-04	—	7.0E-03	2.4E-03	DTSC HHRA Note 10
Cadmium	1.0E-03	—	1.0E-05	1.8E-03	USEPA RSLs
Chromium	1.5E+00	—	—	—	DTSC HHRA Note 10
Cobalt	3.0E-04	—	6.0E-06	9.0E-03	USEPA RSLs
Copper	4.0E-02	—	—	—	USEPA RSLs
Mercury	1.6E-04	—	3.0E-02	—	DTSC HHRA Note 10
Molybdenum	5.0E-03	—	2.0E-03	—	USEPA RSLs
Nickel	1.1E-02	—	1.4E-02	2.6E-04	DTSC HHRA Note 10
Selenium	5.0E-03	—	2.0E-02	—	USEPA RSLs
Silver	5.0E-03	—	—	—	USEPA RSLs
Thallium	1.0E-05	—	—	—	USEPA RSLs
Vanadium	5.0E-03	—	1.0E-04	—	USEPA RSLs
Zinc	3.0E-01	—	—	—	USEPA RSLs
GRO C6-C10	3.9E-02	—	5.71E+02	—	SFBRWQCB ESL
DRO C10-C28	1.9E-02	—	2.55E+02	—	SFBRWQCB ESL
ORO C28-C44	1.5E-01	—	—	—	SFBRWQCB ESL
4,4'-DDE	3.0E-04	3.4E-01	1.2E+00	9.7E-05	DTSC HHRA Note 10
4,4'-DDD	3.0E-05	2.4E-01	—	6.9E-05	DTSC HHRA Note 10
4,4'-DDT	5.0E-04	3.4E-01	—	9.7E-05	DTSC HHRA Note 10
Chlordane (Technical)	5.0E-04	3.5E-01	7.0E-01	1.0E-04	DTSC HHRA Note 10
Dieldrin	5.0E-05	1.6E+01	2.0E-01	4.6E-03	DTSC HHRA Note 10
Endosulfan I	6.0E-03	6.0E-03	6.0E-03	6.0E-03	DTSC HHRA Note 10

COPC	Non-Cancer Oral Reference Dose (RfD) (mg/kg-day)	Cancer Slope Factor (CSF) $(mg/kg\text{-}day)^{-1}$	Non-Cancer Inhalation Reference Concentration (RfC) $(\mu g/m^3)$	Cancer Inhalation Unit Risk (IUR) $(\mu g/m^3)^{-1}$	Source
Endosulfan sulfate	6.0E-03	6.0E-03	6.0E-03	6.0E-03	DTSC HHRA Note 10
Endrin	3.0E-04	3.0E-04	3.0E-04	3.0E-04	DTSC HHRA Note 10
Endrin ketone	—	—	—	—	—
Heptachlor epoxide	1.3E-05	9.1E+00	5.2E-02	2.6E-03	DTSC HHRA Note 10
Methoxychlor	5.0E-03	—	2.0E+01	—	DTSC HHRA Note 10
Toxaphene	9.0E-05	1.2E+00	—	3.2E-04	DTSC HHRA Note 10
Aroclor-1260	—	2.0E+00	—	5.7E-04	DTSC HHRA Note 10
Acetone	9.0E-01	9.0E-01	9.0E-01	9.0E-01	USEPA RSLs
Styrene	2.0E-01	2.0E-01	2.0E-01	2.0E-01	DTSC HHRA Note 10
Tetrachloroethene	6.0E-03	5.4E-01	4.0E+01	6.1E-06	DTSC HHRA Note 10
Trichloroethene	5.0E-04	5.0E-04	5.0E-04	5.0E-04	USEPA RSLs
Phenol	3.0E-01	3.0E-01	3.0E-01	3.0E-01	DTSC HHRA Note 10
Naphthalene	2.0E-02	1.2E-01	3.0E+00	3.4E-05	DTSC HHRA Note 10
2-Methylnaphthalene	4.0E-03	4.0E-03	4.0E-03	4.0E-03	DTSC HHRA Note 10
Phenanthrene	—	—	—	—	—
Anthracene	3.0E-01	3.0E-01	3.0E-01	3.0E-01	DTSC HHRA Note 10
Fluoranthene	4.0E-02	4.0E-02	4.0E-02	4.0E-02	DTSC HHRA Note 10
Pyrene	3.0E-02	3.0E-02	3.0E-02	3.0E-02	DTSC HHRA Note 10
Butylbenzylphthalate	2.0E-01	1.9E-03	—	—	DTSC HHRA Note 10
Benzo(a)anthracene	—	1.0E-01	—	1.1E-04	DTSC HHRA Note 10
Chrysene	—	1.0E-03	—	1.1E-05	DTSC HHRA Note 10
Benzo(a)pyrene	3.0E-04	1.0E+00	2.0E-03	1.1E-03	DTSC HHRA Note 10
bis(2-Ethylhexyl)phthalate	2.0E-02	1.4E-02	—	2.4E-06	DTSC HHRA Note 10
Benzo(b)fluoranthene	—	1.0E-01	—	1.1E-04	DTSC HHRA Note 10
Benzo(k)fluoranthene	—	1.0E-02	—	1.1E-04	DTSC HHRA Note 10
Indeno(1,2,3-cd)pyrene	—	1.0E-01	—	1.1E-04	DTSC HHRA Note 10
Dibenz(a,h)anthracene	—	4.1E+00	—	1.2E-03	DTSC HHRA Note 10
Benzo(g,h,i)perylene	—	—	—	—	—
Dimethyl phthalate	—	—	—	—	—

(1) "—" = Toxicity information is unavailable for compound
(2) Toxicity values for total Chromium are unavailable, thus the Chromium (III) non-cancer oral reference dose was used as a surrogate value.
(3) Only compounds detected in soil samples were evaluated herein; compounds below the laboratory reporting limit in all samples were not evaluated. Moreover, isomers of chlordane, chlordane-alpha and chlordane-gamma, were detected in soil samples but were not evaluated herein because soil samples were also analyzed for technical chlordane, and concentrations of technical chlordane were higher than the sum of alpha and gamma-chlordane. Note that arsenic and lead are not present on this table, because they were evaluated separately in **Section 7.3.**

(4) Toxicity values provided in DTSC HHRA Note 10 Toxicity Criteria (DTSC, 2019; Dated February 2019) and USEPA RSLs (USEPA, 2021; TR of 1E-06 and THQ of 1 dated May 2021).

Toxicity Values Utilized in the HHSE Indoor Air Evaluation

COPC	Non-Cancer Inhalation Reference Concentration (RfC) ($\mu g/m^3$)	Cancer Inhalation Unit Risk (IUR) $(\mu g/m^3)^{-1}$	Source
Acetone	3.1E+01	—	USEPA RSLs
Benzene	3.0E+00	2.9E-05	DTSC HHRA Note 10
Bromodichloromethane	8.0E+01	3.7E-05	DTSC HHRA Note 10
Bromoform	8.0E+01	1.1E-06	DTSC HHRA Note 10
Butanone, 2-	5.0E+00	—	USEPA RSLs
Carbon disulfide	7.0E-01	—	USEPA RSLs
Chloroform	9.8E-02	2.3E-05	USEPA RSLs
Chloromethane	9.0E-02	—	USEPA RSLs
Cyclohexane	6.0E+00	—	USEPA RSLs
Dibromochloromethane	8.0E+01	2.1E-05	DTSC HHRA Note 10
Dichlorodifluoromethane	1.0E-01	—	USEPA RSLs
Dichloroethane, 1,1-	8.0E+02	1.6E-06	DTSC HHRA Note 10
Dichloroethene, 1,2-, cis-	8.0E+00	—	DTSC HHRA Note 10
Dichloroethene, 1,2-, trans-	4.0E-02	—	USEPA RSLs
Ethanol	—	—	—
Ethyl Acetate	7.0E-02	—	USEPA RSLs
Ethylbenzene	1.0E+00	2.5E-06	USEPA RSLs
Ethyltoluene, 4-	—	—	—
Heptane, n-	4.0E-01	—	USEPA RSLs
Hexane, n-	7.0E-01	—	USEPA RSLs
Hexanone, 2-	3.0E-02	—	USEPA RSLs
Isopropanol	2.0E-01	—	USEPA RSLs
Methylene Chloride	4.0E+02	1.0E-06	DTSC HHRA Note 10
Methylpentanone, 4-, 2-	3.0E+00	—	USEPA RSLs
Propene	3.0E+00	—	USEPA RSLs
Styrene	9.0E+02	—	DTSC HHRA Note 10
Tetrachloroethene	4.0E+01	6.1E-06	DTSC HHRA Note 10
Tetrahydrofuran	2.0E+00	—	USEPA RSLs
Toluene	3.0E+02	—	DTSC HHRA Note 10
Trichloroethane, 1,1,1-	1.0E+03	—	DTSC HHRA Note 10
Trichloroethene	2.0E+00	4.1E-06	USEPA RSLs
Trichlorofluoromethane	1.2E+03	—	DTSC HHRA Note 10
1,1,2-Trichloro-1,2,2-trifluoroethane	5.0E+00	—	USEPA RSLs
Trimethylbenzene, 1,2,4-	6.0E-02	—	USEPA RSLs

COPC	Non-Cancer Inhalation Reference Concentration (RfC) ($\mu g/m^3$)	Cancer Inhalation Unit Risk (IUR) $(\mu g/m^3)^{-1}$	Source
Trimethylbenzene, 1,3,5-	6.0E-02	—	USEPA RSLs
Trimethylpentane, 2,2,4-	—	—	—
Xylene (total)	1.0E-01	—	USEPA RSLs

(1) "—" = Toxicity information is unavailable for compound
(2) Only compounds detected in soil vapor samples were evaluated herein; compounds below the laboratory reporting limit in all samples were not evaluated. Moreover, isomers for total xylenes, m,p-xylene and o-xylene, were detected in soil samples but were not evaluated herein because soil samples were also analyzed for total xylene, and total xylene concentrations were higher than the sum of individual xylene isomers.
(3) Toxicity values provided in DTSC HHRA Note 10 Toxicity Criteria (DTSC, 2019a), USEPA RSLs May 2021 (USEPA, 2021), or DTSC HHRA Note 3 (DTSC, 2020a).

6.1 Toxicity Information for Non-Carcinogenic Effects

In assessing the potential for non-cancer health effects, USEPA assumes there is a toxicological threshold below which no adverse health effects are observable (USEPA, 1993). These toxicological thresholds are represented by reference doses (RfDs) for oral exposures and reference concentrations (RfCs) for inhalation exposures. The RfDs and RfCs are estimates (with uncertainty spanning, in some cases, an order of magnitude) of daily exposures to the human population (including sensitive subgroups) that are likely to be without an appreciable risk of deleterious effects during a lifetime. USEPA derives RfDs and RfCs using a standardized approach, considering available information from human and animal studies, which establish the levels below which toxicological effects are not observed and the uncertainties inherent in the available information (USEPA, 1993).

6.2 Toxicity Information for Carcinogenic Effects

USEPA uses a two-part evaluation in assessing potentially carcinogenic substances. In the first part, a chemical is assigned a weight-of-evidence classification, which reflects USEPA's assessment of the likelihood that the chemical is a human carcinogen. For chemicals that are classified as possible, probable, or known human carcinogens, USEPA calculates a cancer slope factor (CSF) for oral exposures and an inhalation unit risk (IUR) for inhalation exposures when sufficient information is available to support the calculation. USEPA guidance indicates that a linear, no-threshold dose-response model is appropriate for carcinogenic risk assessment (USEPA, 2005). An extremely low level of exposure to a carcinogen may result in chromosomal or enzyme changes leading to cancer. Therefore, USEPA does not generally estimate thresholds for carcinogens. CSFs or IURs are used to estimate the probability of a cancer effect occurring in a receptor exposed over their lifetime.

7. Risk Characterization Summary

The risk characterization process integrates the results of the data evaluation, exposure assessment, and toxicity assessment to provide a quantitative estimation of cumulative non-carcinogenic and carcinogenic risks for a potential future exposure to soil and indoor air at the Site as summarized below, assuming no remediation or mitigating measures:

Outdoor Commercial/Industrial Workers:

- RR ROW: The non-cancer risk estimate for a future outdoor commercial/industrial worker exposed to soil in the RR ROW slightly exceeds the non-cancer target risk threshold of 1 (1.7E+00). The cancer risk estimate for a RR ROW future outdoor commercial/industrial worker is below the most conservative end of 1E-06 to 1E-04 target cancer risk range (5.5E-7). See Table 1a.
- Main Parcel: The non-cancer risk estimate for a future outdoor commercial/industrial worker exposed to soil in the main parcel does not exceed the non-cancer target risk threshold of 1 (6.8E-01). The cancer risk estimate for a main parcel future outdoor commercial/industrial worker is within the 1E-06 to 1E-04 target cancer risk range (2.1E-06). See Table 1b.

Construction Workers:

- RR ROW: The non-cancer risk estimate for a future construction worker exposed to soil in the RR ROW exceeds the non-cancer target risk threshold of 1 (2.9E+01). The cancer risk estimate for a RR ROW future construction worker is within the 1E-06 to 1E-04 target cancer risk range (3.1E-06). See Table 2a.
- Main Parcel: The non-cancer risk estimate for a future construction worker exposed to soil in the main parcel exceeds the non-cancer target risk threshold of 1 (2.9E+01). The cancer risk estimate for a main parcel future construction worker is within the 1E-06 to 1E-04 target cancer risk range (3.7E-06). See Table 2b.

Indoor Commercial/Industrial Workers:

- While the high-end cancer and non-cancer risk estimates using the 0.03 attenuation factor (AF) slightly exceed the respective cancer and non-cancer thresholds (1.6E-04 and 1.9E+00) , the low-end cancer and non-cancer risk estimates using the 0.0005 AF do not exceed cancer or non-cancer thresholds for future commercial/industrial indoor worker exposure to indoor air (2.7E-06 and 3.1E-02). See Tables 3a and 3b.

In summary, the risk estimates indicate that conditions within the main parcel of the Site do not pose an unacceptable level of risk for the exposure scenarios listed above — except for a construction worker scenario, which may present an unacceptable level of non-cancer risk. Specifically, no unacceptable risk to a future outdoor commercial/industrial worker is present within the main parcel; and, while using the higher AF 0.03 results in slightly elevated cancer and non-cancer risk estimates above threshold values for a future indoor commercial/industrial worker, the lower AF 0.005, indicates acceptable levels of risk for the future indoor worker scenario. In the RR ROW, unacceptable non-cancer risk exists for both construction workers and outdoor commercial/industrial workers; however, for both exposure scenarios, all cancer risks are within or below the acceptable target cancer range.

Cumulative Cancer and Non-Cancer Risks by Receptor

Media Receptor	Non-Cancer Risk	Cancer Risk
	Total Hazard Index (HI)	Total Incremental Lifetime Cancer Risk (ILCR)
Soil (RR ROW)		
Future Commercial/Industrial Outdoor Worker	1.7E+00	5.5E-07
Future Construction Worker	2.9E+01	3.1E-06
Soil (Main Parcel)		
Future Commercial/Industrial Outdoor Worker	6.8E-01	2.1E-06
Future Construction Worker	2.9E+01	3.7E-06
Indoor Air		
Future Commercial/Industrial Indoor Worker	3.1E-02 to 1.9E+00	2.7E-06 to 1.6E-04

The above risk estimates for indoor air assume the DTSC-recommended AF of 0.0005 for future commercial scenarios (DTSC, 2011) for the low-end indoor air risk estimates and the AF of 0.03 to perform medium-specific, initial screening estimates for soil gas, for the high-end indoor air risk estimates, as specified in DTSC's Draft Supplemental Guidance on Vapor Intrusion (DTSC, 2020).

For purposes of the risk characterization, arsenic and lead in soil has been quantified separately (in Attachment 1 and Attachment 2, respectively) and summarized in **Section 7.3**.

7.1 Cancer Risks

For carcinogens, risk is expressed as the probability that an individual will develop cancer over a lifetime as a result of exposure to the carcinogen and is expressed as incremental lifetime cancer risk (ILCR). Carcinogenic risk is calculated by dividing the EPC for each compound by its respective SL for the appropriate receptors:

$$ILCR = \frac{EPC}{SL} \times 10^{-6}$$

The combined risk from exposure to multiple constituents is evaluated by adding the risks from individual constituents, and multiple exposure pathways known as cumulative risk. The National Oil and Hazardous Substances Pollution Contingency Plan (NCP; 40 CFR 300) indicates that the ILCR posed by a site should not exceed a range of 1E-06 to 1E-04 (NCP, 2011). None of the estimated cancer risks for future construction workers exposed or future outdoor commercial/industrial workers to soil exceed the cancer risk range of 1E-06 to 1E-04 in either the main parcel or RR ROW.

The low-end cancer risk estimate for future receptors exposed to indoor air is within the cancer risk range of 1E-06 to 1E-04; however, the high-end cancer risk estimate exceeds the target cancer risk threshold.

Media Receptor	Total Incremental Lifetime Cancer Risk (ILCR)
Soil (RR ROW)	
Future Outdoor Commercial/Industrial Worker	5.5E-07
Future Construction Worker	3.1E-06
Soil (Main Parcel)	
Future Outdoor Commercial/Industrial Worker	2.1E-06
Future Construction Worker	3.7E-06
Indoor Air	
Future Indoor Commercial/Industrial Worker	2.7E-06 to 1.6E-04

Cancer risk estimates are provided in Tables 1a through 3b.

7.2 Non-Cancer Risks

Non-carcinogenic risk is calculated by dividing the EPC for each compound by its respective SL to arrive at a Hazard Quotient (HQ) for each chemical:

$$HQ = \frac{EPC}{SL}$$

To assess the potential for non-carcinogenic health effects posed by exposure to multiple constituents, a Hazard Index (HI) approach is used. This approach assumes that non-carcinogenic hazards associated with exposure to more than one constituent are additive (HI = sum of the HQs). Synergistic or antagonistic interactions between constituents are not considered. The HI is then compared to the DTSC threshold of 1 (DTSC, 2015). Non-cancer risk estimates for future construction workers exposed to main parcel and RR ROW soil exceed the non-cancer target risk threshold of 1. However, future outdoor commercial/industrial workers exposure to soil exceed the non-cancer target risk threshold of 1 only in the RR ROW.

The low-end non-cancer risk estimate, utilizing an AF of 0.0005, for future indoor commercial/industrial scenarios, does not exceed the non-cancer target risk threshold of 1. However, when an AF of 0.03 is applied, the high-end risk estimate for future indoor commercial/industrial worker scenarios exposure exceeds the non-cancer target risk threshold of 1.

Media Receptor	Total Hazard Index (HI)
Soil (RR ROW)	
Future Commercial/Industrial Outdoor Worker	1.7E+00
Future Construction Worker	2.9E+01
Soil (Main Parcel)	
Future Commercial/Industrial Outdoor Worker	6.8E-01
Future Construction Worker	2.9E+01
Indoor Air	
Future Commercial/Industrial Indoor Worker	3.1E-02 to 1.9E+00

Non-cancer risk estimates are provided in Tables 1a through 3b.

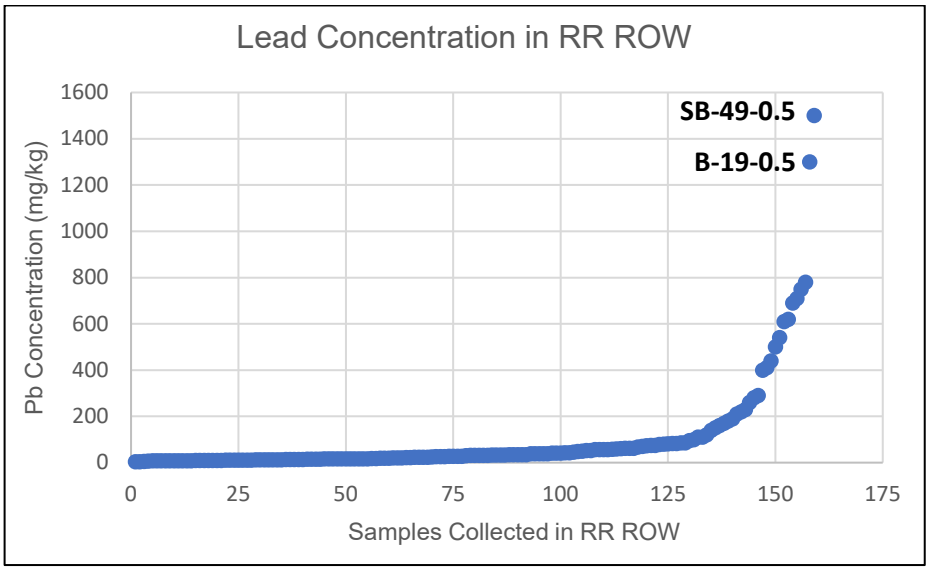
7.3 COPCs Requiring Special Handling

7.3.1 Arsenic

A site-specific arsenic action level was derived in accordance with DTSC methodology as described in *Arsenic Strategies Determination of Arsenic Remediation Development of Arsenic Cleanup Goals* (DTSC, 2009). Based on two methods, the Site-specific arsenic action level ranged from 22 to 24 mg/kg. The 95% upper confidence limit (UCL) of the mean concentration for arsenic at the Site is equal to 40.5 mg/kg, above the upper end of the Site-specific arsenic action level range. Planned targeted remediation efforts to address elevated arsenic concentrations above the Site-specific arsenic action level are discussed in the PEA-E Report, for which this HHSE is an Appendix. If the highest arsenic concentrations (i.e. statistical outliers) are removed, then the 95% UCL of the mean concentration for arsenic at the Site is equal to 13.14 mg/kg, well below the lower end of the Site-specific arsenic action level range. See Attachment 1 for the full site-specific arsenic action level determination methodology.

7.3.2 Lead

Lead was evaluated by modeling blood lead levels, using the DTSC modified USEPA Adult Lead Model (ALM, USEPA, 2009 and DTSC, 2011b). The RR ROW and the main parcel exposure units were evaluated separately. Within the main parcel exposure unit, only the 95% UCL of the mean concentration was evaluated, as no samples were identifiable as hot spots. In the RR ROW exposure unit, two statistical outliers were identified in the dataset (as indicated in the graph below) and were evaluated as hot spots (1,500 mg/kg of lead at SB-49-0.5 and 1,300 mg/kg of lead at B-19-0.5). The maximum detected concentration of these samples was evaluated (1,500 mg/kg at SB-49-0.5). The 95% UCL of the mean concentration was also evaluated for the RR ROW and was calculated subsequent to the removal of the two hot spots.



The modified USEPA ALM incorporated DTSC recommendations for evaluating industrial exposure to lead in soil. These modifications include the CalEPA's Office of Environmental Health Hazard Assessment (OEHHA) development of a new toxicity evaluation of lead replacing the 10 microgram per deciliter (µg/dL) threshold blood concentration with a source-specific "benchmark change" of 1 µg/dL (Cal/EPA OEHHA, 2007). More specifically, the 95th percentile blood lead levels among fetuses of adult workers variable were modified to the 90th percentile blood lead levels among fetuses of adult workers. Because the target blood

lead level of concern was updated to the more recent health-protective criterion of 1 µg/dL, HERO considers the 90th percentile of the distribution appropriate for use in evaluating lead exposures (DTSC, 2011c).

Based on the ALM output assuming the 95% UCL of the mean concentration of the RR ROW and of the main parcel, levels of lead at the Site do not pose unacceptable risk to a fetus of an adult worker. However, evaluation of the SB-49-0.5 hotspot indicated that exposure to lead in this location, and at B-19-0.5, would pose an unacceptable level of risk based on modeled blood lead levels (i.e., above 5% probability that a fetus' blood lead level will not exceed 1 µg/dL). Backup for DTSC's Modified Adult Lead Model (ALM) workbooks are provided as Attachment 2.

Under the USEPA 2001 dust-lead hazard standards, lead is considered a hazard when concentrations in bare soil in residential areas 1,200 mg/kg (USEPA, 2001). Because the property is used for industrial/commercial purposes, the USEPA dust-lead hazard standard is conservative comparison for this Site. That said, the maximum detected lead concentration at the Site that is not an outlier (i.e., SB-49-0.5 and B-19-0.5) is equal to 780 mg/kg (SB-70-0.5) and is below USEPA's dust-lead hazard standard for bare soil in residential areas.

7.4 Uncertainty

Risk and hazard estimates resulting from application of this screening evaluation do not represent absolute estimates at a specific site because generic assumptions for commercial/industrial land use are utilized. Overall, carcinogenic ILCRs and non-carcinogenic HIs presented in the HHSE are based upon conservative assumptions that are intended to be protective of human health by likely overestimating exposure to account for parameter uncertainty (RME exposure scenario). Therefore, the evaluation of future exposures in the HHSE is considered conservative.

Reliance on EPCs to quantify risk estimates inherently introduces uncertainty into risk and hazard estimates, due to uncertainty surrounding site characterization, and heterogeneity. Use of maximum concentrations as EPCs similarly introduces uncertainty, as maximum concentrations almost certainly overestimate actual risk encountered. The proposed redevelopment plan includes an industrial facility; however, the location of this building is currently unknown. Therefore, evaluation of maximum concentrations across the main parcel to generate cumulative risk estimates is a very conservative assumption, that is unlikely to be realized given proposed redevelopment plans. Moreover, using the maximum concentration as the EPC in the RR ROW is especially conservative as the maximum concentration of a COPC is unlikely to be representative of the entire narrow, long expanse of the parcel. Generally, the use of maximum concentrations as EPCs for soil and soil vapor concentrations likely produces a more conservative risk determination for those exposure points.

This HHSE assumed that future exposure scenarios are protective of current exposure. Future exposure scenarios evaluated in this HHSE utilize the maximum soil concentration for the EPC, irrespective of depth and assuming no remedial actions. A current outdoor commercial/industrial worker may be exposed to unpaved, surficial soil in the RR ROW, and therefore may not be exposed to undisturbed, deeper soils with high COPC concentrations. Likewise, a current indoor commercial/industrial worker may be exposed to soil vapor intruding into the indoor air within the buildings on the main parcel. Current indoor workers are likely only exposed to soil vapors intruding from the sub-slab and soil vapor samples collected from deeper intervals are not of concern for a current receptor scenario. Because both conceivable current receptor scenarios are

considered less conservative than the future receptor scenario, current receptor risk was not evaluated in this HHSE and therefore current receptor risk is not quantified.

SLs and toxicity values were not provided in DTSC HHRA Note 3, USEPA 2021 RSLs, and/or SFBRWQCB ESLs for endrin ketone; ethanol; 4-ethyltoluene; phenanthrene; benzo(g,h,i)perylene; dimethyl phthalate; and 2,2,4-trimethylpentane. Therefore, these compounds were not quantitatively evaluated in the HHSE. This omission is considered an area of uncertainty in the HHSE. However, given adoption of numerous conservative assumptions, this uncertainty is not considered to impact conclusions of the HHSE. Aroclor-1260 has no SFBRWQCB ESL for construction worker soil exposure; accordingly, the total PCB ESL for construction worker soil exposure was used as a conservative SL for Aroclor-1260.

The numerical estimates in the HHSE have uncertainties reflecting inherent limitations in appropriately characterizing Site conditions and exposure assumptions (intake rates, number of days exposed, amount of time spent at work, etc.). Risk estimates are based on multiple conservative assumptions that are intended to be protective of health by likely overestimating exposure to account for parameter uncertainty. Therefore, the results presented in this HHSE are likely conservative and biased high.

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TABLES

1a. Summary of Hazard Indices and Incremental Lifetime Cancer Risk: Commercial/Industrial Soil based on Maximum Concentration (Railroad Right-of-Way)

1b. Summary of Hazard Indices and Incremental Lifetime Cancer Risk: Commercial/Industrial Soil based on Maximum Concentration (Main Parcel)

2a. Summary of Hazard Indices and Incremental Lifetime Cancer Risk: Construction Worker Soil based on Maximum Concentration (Railroad Right-of-Way)

2b. Summary of Hazard Indices and Incremental Lifetime Cancer Risk: Construction Worker Soil based on Maximum Concentration (Main Parcel)

3a. Summary of Hazard Indices and Incremental Lifetime Cancer Risk: Commercial/Industrial Soil Vapor based on Maximum Concentration (AF 0.0005)

3b. Summary of Hazard Indices and Incremental Lifetime Cancer Risk: Commercial/Industrial Soil Vapor based on Maximum Concentration (AF 0.03)

Table 1a: Summary of Hazard Indices and Incremental Lifetime Cancer Risk:
Commercial/Industrial Soil based on Maximum Concentration (Railroad Right-of-Way)
650 North King Road, San Jose, California

Compound	Cas No.	EPC (mg/kg)	Commercial/Industrial Screening Level Cancer (mg/kg)	Commercial/Industrial Screening Level Non-Cancer (mg/kg)	Incremental Lifetime Cancer Risk (ILCR)	Hazard Quotient (HQ)
		(1)	(2)		(3)	(4)
Antimony	7440-36-0	1.80E+02	NS	4.70E+02	--	3.8E-01
Barium	7440-39-3	8.10E+02	NS	2.20E+05	--	3.7E-03
Beryllium	7440-41-7	6.50E-01	6.90E+03	2.30E+02	9.4E-11	2.8E-03
Cadmium	7440-43-9	1.20E+01	9.30E+03	9.80E+02	1.3E-09	1.2E-02
Chromium(5)	16065-83-3	5.80E+02	NS	1.80E+06	--	3.2E-04
Cobalt	7440-48-4	9.40E+01	1.90E+03	3.50E+02	4.9E-08	2.7E-01
Copper	7440-50-8	2.90E+03	NS	4.70E+04	--	6.2E-02
Mercury	7439-97-6	3.80E-01	NS	4.40E+00	--	8.6E-02
Molybdenum	7439-98-7	6.30E+02	NS	5.80E+03	--	1.1E-01
Nickel	7440-02-0	1.70E+03	6.40E+04	1.10E+04	2.7E-08	1.5E-01
Selenium	7782-49-2	2.70E+00	NS	5.80E+03	--	4.7E-04
Silver	7440-22-4	3.30E+00	NS	5.80E+03	--	5.7E-04
Thallium	7440-28-0	6.70E-01	NS	1.20E+01	--	5.6E-02
Vanadium	7440-62-2	6.20E+01	NS	5.80E+03	--	1.1E-02
Zinc	7440-66-6	3.50E+03	NS	3.50E+05	--	1.0E-02
DRO C10-C28 (6)	Petroleum - D	6.20E+02	NS	1.20E+03	--	5.2E-01
ORO C28-C44 (6)	Petroleum - M	1.20E+03	NS	1.80E+05	--	6.7E-03
4,4'-DDE	72-55-9	6.30E-01	9.30E+00	3.40E+02	6.8E-08	1.9E-03
4,4'-DDD	72-54-8	8.80E-02	6.20E+00	1.60E+01	1.4E-08	5.5E-03
4,4'-DDT	50-29-3	1.40E-01	7.10E+00	4.30E+02	2.0E-08	3.3E-04
Methoxychlor	72-43-5	6.40E-04	NS	2.60E+03	--	2.5E-07
Toxaphene	8001-35-2	1.90E-02	1.20E+00	4.80E+01	1.6E-08	4.0E-04
Chlordane (Technical) (7)	12789-03-6	4.10E-04	6.10E+00	3.60E+02	6.7E-11	1.1E-06
Aroclor-1260	11096-82-5	1.70E-01	6.00E-01	NS	2.8E-07	--
				Target ILCR:	**5.5E-07**	
				Target HI:	**1.7E+00**	

Notes:
(1) Exposure Point Concentration (EPC) = maximum detected concentration
(2) Commercial/Industrial Screening Levels (SL) as provided in HHSE text; utilized Human Health Risk Assessment Note 3: DTSC-Modified Screening Levels found in HHRA-Note-3-Tables-June-2020-A.xlsx. dated June 2020, and USEPA Regional Screening Levels (RSLs) dated May 2021 when unavailable in Note 3. USEPA RSLs utilize a TILCR of 1E-06 and a THI of 1.
(3) Incremental Lifetime Cancer Risk (ILCR)=EPC/SL*1E-06
(4) Hazard Quotient (HQ) = EPC/ SL
(5) Chromium(III) non-cancer SL is used as a surrogate value for total chromium.
(6) The San Francisco Bay Regional Water Quality Control Board Commercial/Industrial Worker Shallow Soil Exposures (found in 2019_ESL_Workbook_Interim Final_Rev2.xlsx. dated 2019) Environmental Screening Level (ESL) for DRO C10-C28 and ORO C28-C44 were utilized in the absence of DTSC and USEPA SLs.

(7) The maximum sum of alpha-chlordane and gamma-chlordane detections was utilized as the Technical Chlordane EPC.
(7) NS = No Standard, -- = No Risk Estimate
(8) mg/kg = milligrams per kilogram

Table 1b: Summary of Hazard Indices and Incremental Lifetime Cancer Risk:
Commercial/Industrial Soil based on Maximum Concentration (Main Parcel)
650 North King Road, San Jose, California

Compound	Cas No.	EPC (mg/kg)	Commercial/Industrial Screening Level Cancer (mg/kg)	Commercial/Industrial Screening Level Non-Cancer (mg/kg)	Incremental Lifetime Cancer Risk (ILCR)	Hazard Quotient (HQ)
		(1)	(2)		(3)	(4)
Antimony	7440-36-0	9.50E-01	NS	4.70E+02	--	2.0E-03
Barium	7440-39-3	6.10E+02	NS	2.20E+05	--	2.8E-03
Beryllium	7440-41-7	7.00E-01	6.90E+03	2.30E+02	1.0E-10	3.0E-03
Cadmium	7440-43-9	3.00E+00	9.30E+03	9.80E+02	3.2E-10	3.1E-03
Chromium[6]	16065-83-3	4.70E+02	NS	1.80E+06	--	2.6E-04
Cobalt	7440-48-4	8.90E+01	1.90E+03	3.50E+02	4.7E-08	2.5E-01
Copper	7440-50-8	7.50E+01	NS	4.70E+04	--	1.6E-03
Mercury	7439-97-6	3.80E-01	NS	4.40E+00	--	8.6E-02
Molybdenum	7439-98-7	7.00E+00	NS	5.80E+03	--	1.2E-03
Nickel	7440-02-0	2.20E+03	6.40E+04	1.10E+04	3.4E-08	2.0E-01
Selenium	7782-49-2	1.50E+00	NS	5.80E+03	--	2.6E-04
Vanadium	7440-62-2	7.30E+01	NS	5.80E+03	--	1.3E-02
Zinc	7440-66-6	1.30E+02	NS	3.50E+05	--	3.7E-04
GRO C6-C10[7]	Petroleum - G	7.70E-01	NS	2.00E+03	--	3.9E-04
DRO C10-C28[7]	Petroleum - Di	9.30E+01	NS	1.20E+03	--	7.8E-02
ORO C28-C44[7]	Petroleum - M	1.40E+03	NS	1.80E+05	--	7.8E-03
4,4'-DDE	72-55-9	3.60E-01	9.30E+00	3.40E+02	3.9E-08	1.1E-03
4,4'-DDD	72-54-8	8.40E-03	6.20E+00	1.60E+01	1.4E-09	5.3E-04
4,4'-DDT	50-29-3	1.60E-01	7.10E+00	4.30E+02	2.3E-08	3.7E-04
Chlordane (Technical)	12789-03-6	7.60E+00	6.10E+00	3.60E+02	1.2E-06	2.1E-02
Dieldrin	60-57-1	8.80E-04	9.30E-02	2.60E+01	9.5E-09	3.4E-05
Endosulfan I	115-29-7	1.80E-03	NS	6.00E+03	--	3.0E-07
Endosulfan sulfate	1031-07-8	2.00E-04	NS	3.20E+03	--	6.3E-08
Endrin	72-20-8	1.90E-03	NS	1.60E+02	--	1.2E-05
Endrin ketone[5]	53494-70-5	3.10E-04	NS	NS	--	--
Heptachlor epoxide	1024-57-3	4.40E-04	3.30E-01	1.40E+01	1.3E-09	3.1E-05
Acetone	67-64-1	1.40E-01	NS	6.70E+05	--	2.1E-07
Styrene	100-42-5	4.80E-02	NS	3.20E+04	--	1.5E-06
Tetrachloroethene	127-18-4	1.10E-01	2.70E+00	3.90E+02	4.1E-08	2.8E-04
Trichloroethene	79-01-6	8.20E-03	6.00E+00	1.90E+01	1.4E-09	4.3E-04
Phenol	108-95-2	1.70E-01	NS	1.60E+05	--	1.1E-06
Naphthalene	91-20-3	4.10E-03	6.50E+00	5.70E+02	6.3E-10	7.2E-06
2-Methylnaphthalene	91-57-6	1.30E-02	NS	1.30E+03	--	1.0E-05
Phenanthrene[5]	85-01-8	1.60E-01	NS	NS	--	--
Anthracene	120-12-7	3.00E-02	NS	1.30E+05	--	2.3E-07
Fluoranthene	206-44-0	5.20E-01	NS	1.80E+04	--	2.9E-05
Pyrene	129-00-0	6.00E-01	NS	1.30E+04	--	4.6E-05
Butylbenzylphthalate	85-68-7	5.30E-01	7.80E+02	1.10E+05	6.8E-10	4.8E-06
Benzo(a)anthracene	56-55-3	2.90E-01	1.20E+01	NS	2.4E-08	--
Chrysene	218-01-9	5.60E-01	1.30E+03	NS	4.3E-10	--
Benzo(a)pyrene	50-32-8	2.90E-01	1.30E+00	1.30E+02	2.2E-07	2.2E-03
bis(2-Ethylhexyl)phthalate	117-81-7	7.00E-02	1.10E+02	1.10E+04	6.4E-10	6.4E-06
Benzo(b)fluoranthene	205-99-2	5.10E-01	1.30E+01	NS	3.9E-08	--
Benzo(k)fluoranthene	207-08-9	1.60E-01	1.30E+02	NS	1.2E-09	--
Indeno(1,2,3-cd)pyrene	193-39-5	3.20E-01	1.30E+01	NS	2.5E-08	--
Dibenz(a,h)anthracene	53-70-3	1.10E-01	3.10E-01	NS	3.5E-07	--
Benzo(g,h,i)perylene[5]	191-24-2	5.20E-01	NS	NS	--	--
Dimethyl phthalate[5]	131-11-3	7.00E-02	NS	NS	--	--
				Target ILCR:	**2.1E-06**	
				Target HI:	**6.8E-01**	

Notes:
(1) Exposure Point Concentration (EPC) = maximum detected concentration
(2) Commercial/Industrial Screening Levels (SL) as provided in HHSE text; utilized Human Health Risk Assessment Note 3: DTSC-Modified Screening Levels found in HHRA-Note-3-Tables-June-2020-A.xlsx. dated June 2020, and USEPA Regional Screening Levels (RSLs) dated May 2021 when unavailable in Note 3. USEPA RSLs utilize a TILCR of 1E-06 and a THI of 1.
(3) Incremental Lifetime Cancer Risk (ILCR)=EPC/SL*1E-06
(4) Hazard Quotient (HQ) = EPC/ SL
(5) There is no cancer and non-cancer SL established for endrin ketone; phenanthrene; benzo(g,h,i)perylene; and dimethyl phthalate.
(6) Chromium(III) non-cancer SL is used as a surrogate value for total chromium.
(7) The San Francisco Bay Regional Water Quality Control Board Commercial/Industrial Worker Shallow Soil Exposures (found in 2019_ESL_Workbook_Interim Final_Rev2.xlsx. dated 2019) Environmental Screening Level (ESL) for DRO C10-C28 and ORO C28-C44 were utilized in the absence of DTSC and USEPA SLs.
(7) NS = No Standard, -- = No Risk Estimate
(8) mg/kg = milligrams per kilogram

Table 2a: Summary of Hazard Indices and Incremental Lifetime Cancer Risk:
Construction Worker Soil based on Maximum Concentration (Railroad Right-of-Way)
650 North King Road, San Jose, California

Compound	Cas No.	EPC (mg/kg)	Construction Worker Screening Level Cancer (mg/kg)	Construction Worker Screening Level Non-Cancer (mg/kg)	Incremental Lifetime Cancer Risk (ILCR)	Hazard Quotient (HQ)
		(1)	(2)		(3)	(4)
Antimony	7440-36-0	1.80E+02	NS	4.96E+01	--	3.6E+00
Barium	7440-39-3	8.10E+02	NS	3.02E+03	--	2.7E-01
Beryllium	7440-41-7	6.50E-01	1.84E+02	2.72E+01	3.5E-09	2.4E-02
Cadmium	7440-43-9	1.20E+01	1.05E+02	5.09E+01	1.1E-07	2.4E-01
Chromium[5]	16065-83-3	5.80E+02	NS	5.31E+05	--	1.1E-03
Cobalt	7440-48-4	9.40E+01	4.91E+01	2.79E+01	1.9E-06	3.4E+00
Copper	7440-50-8	2.90E+03	NS	1.42E+04	--	2.0E-01
Mercury	7439-97-6	3.80E-01	NS	4.36E+01	--	8.7E-03
Molybdenum	7439-98-7	6.30E+02	NS	1.77E+03	--	3.6E-01
Nickel	7440-02-0	1.70E+03	1.70E+03	8.63E+01	1.0E-06	2.0E+01
Selenium	7782-49-2	2.70E+00	NS	1.75E+03	--	1.5E-03
Silver	7440-22-4	3.30E+00	NS	1.77E+03	--	1.9E-03
Thallium	7440-28-0	6.70E-01	NS	3.54E+00	--	1.9E-01
Vanadium	7440-62-2	6.20E+01	NS	4.66E+02	--	1.3E-01
Zinc	7440-66-6	3.50E+03	NS	1.06E+05	--	3.3E-02
DRO C10-C28	Petroleum - Diesel	6.20E+02	NS	1.08E+03	--	5.7E-01
ORO C28-C44	Petroleum - Motor (	1.20E+03	NS	5.45E+04	--	2.2E-02
4,4'-DDE	72-55-9	6.30E-01	5.68E+01	NS	1.1E-08	--
4,4'-DDD	72-54-8	8.80E-02	8.11E+01	NS	1.1E-09	--
4,4'-DDT	50-29-3	1.40E-01	5.73E+01	1.41E+02	2.4E-09	9.9E-04
Methoxychlor	72-43-5	6.40E-04	NS	1.24E+03	--	5.2E-07
Toxaphene	8001-35-2	1.90E-02	1.43E+01	NS	1.3E-09	--
Technical Chlordane[6]	12789-03-6	4.10E-04	1.40E+01	1.28E+02	2.9E-11	3.2E-06
Aroclor-1260[7]	11096-82-5	1.70E-01	5.50E+00	NS	3.1E-08	--
				Target ILCR:	**3.1E-06**	
				Target HI:	**2.9E+01**	

Notes:
(1) Exposure Point Concentration (EPC) = maximum detected concentration
(2) Construction Worker Screening Levels (SL) as provided in HHSE text; utilized San Francisco Bay Regional Water Quality Control Board Construction Worker Any Land Use/Any Depth Soil Exposures found in 2019_ESL_Workbook_Interim Final_Rev2.xlsx. dated 2019.
(3) Incremental Lifetime Cancer Risk (ILCR)=EPC/SL*1E-06
(4) Hazard Quotient (HQ) = EPC/ SL
(5) Chromium(III) non-cancer SL is used as a surrogate value for total chromium.
(6) The maximum sum of alpha-chlordane and gamma-chlordane detections was utilized as the Technical Chlordane EPC.
(7) There is no construction worker SL established for Aroclor-1260. The construction worker cancer SL for total PCBs was conservatively assumed.
(8) NS = No Standard, -- = No Risk Estimate
(9) mg/kg = milligrams per kilogram

Table 2b: Summary of Hazard Indices and Incremental Lifetime Cancer Risk:
Construction Worker Soil based on Maximum Concentration (Main Parcel)
650 North King Road, San Jose, California

Compound	Cas No.	EPC (mg/kg)	Construction Worker Screening Level Cancer (mg/kg)	Construction Worker Screening Level Non-Cancer (mg/kg)	Incremental Lifetime Cancer Risk (ILCR)	Hazard Quotient (HQ)
		(1)	(2)		(3)	(4)
Antimony	7440-36-0	9.50E-01	NS	4.96E+01	--	1.9E-02
Barium	7440-39-3	6.10E+02	NS	3.02E+03	--	2.0E-01
Beryllium	7440-41-7	7.00E-01	1.84E+02	2.72E+01	3.8E-09	2.6E-02
Cadmium	7440-43-9	3.00E+00	1.05E+02	5.09E+01	2.9E-08	5.9E-02
Chromium[6]	16065-83-3	4.70E+02	NS	5.31E+05	--	8.9E-04
Cobalt	7440-48-4	8.90E+01	4.91E+01	2.79E+01	1.8E-06	3.2E+00
Copper	7440-50-8	7.50E+01	NS	1.42E+04	--	5.3E-03
Mercury	7439-97-6	3.80E-01	NS	4.36E+01	--	8.7E-03
Molybdenum	7439-98-7	7.00E+00	NS	1.77E+03	--	4.0E-03
Nickel	7440-02-0	2.20E+03	1.70E+03	8.63E+01	1.3E-06	2.5E+01
Selenium	7782-49-2	1.50E+00	NS	1.75E+03	--	8.6E-04
Vanadium	7440-62-2	7.30E+01	NS	4.66E+02	--	1.6E-01
Zinc	7440-66-6	1.30E+02	NS	1.06E+05	--	1.2E-03
GRO C6-C10	Petroleum - Gasolin	7.70E-01	NS	1.82E+03	--	4.2E-04
DRO C10-C28	Petroleum - Diesel	9.30E+01	NS	1.08E+03	--	8.6E-02
ORO C28-C44	Petroleum - Motor C	1.40E+03	NS	5.45E+04	--	2.6E-02
4,4'-DDE	72-55-9	3.60E-01	5.68E+01	NS	6.3E-09	--
4,4'-DDD	72-54-8	8.40E-03	8.11E+01	NS	1.0E-10	--
4,4'-DDT	50-29-3	1.60E-01	5.73E+01	1.41E+02	2.8E-09	1.1E-03
Chlordane (Technical)	12789-03-6	7.60E+00	1.40E+01	1.28E+02	5.4E-07	5.9E-02
Dieldrin	60-57-1	8.80E-04	1.06E+00	1.24E+01	8.3E-10	7.1E-05
Endosulfan I	115-29-7	1.80E-03	NS	1.49E+03	--	1.2E-06
Endosulfan sulfate[5]	1031-07-8	2.00E-04	NS	NS	--	--
Endrin	72-20-8	1.90E-03	NS	7.44E+01	--	2.6E-05
Endrin ketone[5]	53494-70-5	3.10E-04	NS	NS	--	--
Heptachlor epoxide	1024-57-3	4.40E-04	1.85E+00	3.22E+00	2.4E-10	1.4E-04
Acetone	67-64-1	1.40E-01	NS	2.72E+05	--	5.2E-07
Styrene	100-42-5	4.80E-02	NS	2.45E+04	--	2.0E-06
Tetrachloroethene	127-18-4	1.10E-01	3.32E+01	3.49E+02	3.3E-09	3.2E-04
Trichloroethene	79-01-6	8.20E-03	1.27E+02	1.76E+01	6.4E-11	4.7E-04
Phenol	108-95-2	1.70E-01	NS	9.79E+04	--	1.7E-06
Naphthalene	91-20-3	4.10E-03	4.04E+02	5.01E+02	1.0E-11	8.2E-06
2-Methylnaphthalene	91-57-6	1.30E-02	NS	6.70E+02	--	1.9E-05
Phenanthrene[5]	85-01-8	1.60E-01	NS	NS	--	--
Anthracene	120-12-7	3.00E-02	NS	5.03E+04	--	6.0E-07
Fluoranthene	206-44-0	5.20E-01	NS	6.70E+03	--	7.8E-05
Pyrene	129-00-0	6.00E-01	NS	5.03E+03	--	1.2E-04
Butylbenzylphthalate[5]	85-68-7	5.30E-01	NS	NS	--	--
Benzo(a)anthracene	56-55-3	2.90E-01	1.13E+02	NS	2.6E-09	--
Chrysene	218-01-9	5.60E-01	9.08E+03	NS	6.2E-11	--
Benzo(a)pyrene	50-32-8	2.90E-01	1.14E+01	1.01E+01	2.5E-08	2.9E-02
bis(2-Ethylhexyl)phthalate	117-81-7	7.00E-02	9.49E+02	3.82E+03	7.4E-11	1.8E-05
Benzo(b)fluoranthene	205-99-2	5.10E-01	1.14E+02	NS	4.5E-09	--
Benzo(k)fluoranthene	207-08-9	1.60E-01	9.08E+02	NS	1.8E-10	--
Indeno(1,2,3-cd)pyrene	193-39-5	3.20E-01	1.14E+02	NS	2.8E-09	--
Dibenz(a,h)anthracene	53-70-3	1.10E-01	1.14E+01	NS	9.7E-09	--
Benzo(g,h,i)perylene[5]	191-24-2	5.20E-01	NS	NS	--	--
Dimethyl phthalate[5]	131-11-3	7.00E-02	NS	NS	--	--
				Target ILCR:	**3.7E-06**	
				Target HI:	**2.9E+01**	

Notes:
(1) Exposure Point Concentration (EPC) = maximum detected concentration
(2) Construction Worker Screening Levels (SL) as provided in HHSE text; utilized San Francisco Bay Regional Water Quality Control Board Construction Worker Any Land Use/Any Depth Soil Exposures found in 2019_ESL_Workbook_Interim Final_Rev2.xlsx. dated 2019.
(3) Incremental Lifetime Cancer Risk (ILCR)=EPC/SL*1E-06
(4) Hazard Quotient (HQ) = EPC/ SL
(5) There is no cancer or non-cancer SL established for endosulfan sulfate; endrin ketone; phenanthrene; butylbenzlphthalate; benzo(g,h,i)perylene; and dimethyl
(6) Chromium(III) non-cancer SL is used as a surrogate value for total chromium.
(6) NS = No Standard, -- = No Risk Estimate
(7) mg/kg = milligrams per kilogram

Table 3a: Summary of Hazard Indices and Incremental Lifetime Cancer Risk:
Commercial/Industrial Soil Vapor based on Maximum Concentration (0.0005 AF)
650 North King Road, San Jose, California

Compound	Cas No.	Soil Vapor Concentration ($\mu g/m^3$)	Attenuation Factor (AF)	EPC ($\mu g/m^3$)	Commercial/Industrial Screening Level Cancer ($\mu g/m^3$)	Commercial/Industrial Screening Level Non-Cancer ($\mu g/m^3$)	Incremental Lifetime Cancer Risk (ILCR)	Hazard Quotient (HQ)
		(1)			(2)		(3)	(4)
Acetone	67-64-1	2.57E+02	5.00E-04	1.29E-01	NS	1.40E+05	--	9.2E-07
Benzene	71-43-2	2.26E+02	5.00E-04	1.13E-01	4.20E-01	1.30E+01	2.7E-07	8.7E-03
Bromodichloromethane	75-27-4	1.20E+01	5.00E-04	6.00E-03	3.30E-01	3.50E+02	1.8E-08	1.7E-05
Bromoform	75-25-2	3.50E+01	5.00E-04	1.75E-02	1.10E+01	3.50E+02	1.6E-09	5.0E-05
Butanone, 2-	78-93-3	2.89E+02	5.00E-04	1.45E-01	NS	2.20E+04	--	6.6E-06
Carbon disulfide	75-15-0	2.10E+01	5.00E-04	1.05E-02	NS	3.10E+03	--	3.4E-06
Chloroform	67-66-3	1.60E+03	5.00E-04	8.00E-01	5.30E-01	4.30E+02	1.5E-06	1.9E-03
Chloromethane	74-87-3	9.10E+00	5.00E-04	4.55E-03	NS	3.90E+02	--	1.2E-05
Cyclohexane	110-82-7	1.83E+02	5.00E-04	9.15E-02	NS	2.60E+04	--	3.5E-06
Dibromochloromethane	124-48-1	1.20E+01	5.00E-04	6.00E-03	5.80E-01	3.50E+02	1.0E-08	1.7E-05
Dichlorodifluoromethane	75-71-8	3.30E+00	5.00E-04	1.65E-03	NS	4.40E+02	--	3.8E-06
Dichloroethane, 1,1	75-34-3	4.00E+01	5.00E-04	2.00E-02	7.70E+00	3.50E+03	2.6E-09	5.7E-06
Dichloroethene, 1,2 , cis	156-59-2	7.10E+01	5.00E-04	3.55E-02	NS	3.50E+01	--	1.0E-03
Dichloroethene, 1,2 , trans	156-60-5	4.20E+01	5.00E-04	2.10E-02	NS	1.80E+02	--	1.2E-04
Ethanol[5]	64-17-5	6.30E+01	5.00E-04	3.15E-02	NS	NS	--	--
Ethyl Acetate	141-78-6	1.00E+01	5.00E-04	5.00E-03	NS	3.10E+02	--	1.6E-05
Ethylbenzene	100-41-4	4.80E+01	5.00E-04	2.40E-02	4.90E+00	4.40E+03	4.9E-09	5.5E-06
Ethyltoluene, 4 [5]	622-96-8	3.80E+01	5.00E-04	1.90E-02	NS	NS	--	--
Heptane, n	142-82-5	3.70E+02	5.00E-04	1.85E-01	NS	1.80E+03	--	1.0E-04
Hexane, n	110-54-3	3.16E+02	5.00E-04	1.58E-01	NS	3.10E+03	--	5.1E-05
Hexanone, 2-	591-78-6	6.50E+00	5.00E-04	3.25E-03	NS	1.30E+02	--	2.5E-05
Isopropanol	67-63-0	3.30E+01	5.00E-04	1.65E-02	NS	8.80E+02	--	1.9E-05
Methylene Chloride	75-09-2	4.30E+02	5.00E-04	2.15E-01	1.20E+01	1.80E+03	1.8E-08	1.2E-04
Methylpentanone, 4 , 2	108-10-1	1.20E+02	5.00E-04	6.00E-02	NS	1.30E+04	--	4.6E-06
Propene	115-07-1	1.98E+02	5.00E-04	9.90E-02	NS	1.30E+04	--	7.6E-06
Styrene	100-42-5	2.22E+03	5.00E-04	1.11E+00	NS	3.90E+03	--	2.8E-04
Tetrachloroethene	127-18-4	3.25E+03	5.00E-04	1.63E+00	2.00E+00	1.80E+02	8.1E-07	9.0E-03
Tetrahydrofuran	109-99-9	1.68E+02	5.00E-04	8.40E-02	NS	8.80E+03	--	9.5E-06
Toluene	108-88-3	4.44E+02	5.00E-04	2.22E-01	NS	1.30E+03	--	1.7E-04
Trichloroethane, 1,1,1-	71-55-6	1.25E+02	5.00E-04	6.25E-02	NS	4.40E+03	--	1.4E-05
Trichloroethene	79-01-6	1.65E+02	5.00E-04	8.25E-02	3.00E+00	8.80E+00	2.8E-08	9.4E-03
Trichlorofluoromethane	75-69-4	7.30E+01	5.00E-04	3.65E-02	NS	5.30E+03	--	6.9E-06
Trichlorotrifluoroethane, 1,1	76-13-1	2.56E+02	5.00E-04	1.28E-01	NS	2.20E+04	--	5.8E-06
Trimethylbenzene, 1,2,4	95-63-6	1.03E+02	5.00E-04	5.15E-02	NS	2.60E+02	--	2.0E-04
Trimethylbenzene, 1,3,5	108-67-8	1.60E+01	5.00E-04	8.00E-03	NS	2.60E+02	--	3.1E-05
Trimethylpentane, 2,2,4 [5]	540-84-1	4.62E+02	5.00E-04	2.31E-01	NS	NS	--	--
Xylene (total)	1330-20-7	1.57E+02	5.00E-04	7.85E-02	NS	4.40E+02	--	1.8E-04
						Target ILCR:	**2.7E-06**	
						Target HI:	**3.1E-02**	

Notes:
(1) Indoor Air Exposure Point Concentration (EPC) = soil gas concentration ($\mu g/m^3$)*AF where AF=steady state attenuation factor. AF assumed to be equal to 0.0005 for a future commercial contaminant source based on Table 2 (DTSC, 2011). DTSC Guidance for the Evaluation and Mitigation of Subsurface Vapor Intrusion to Indoor Air (Vapor Intrusion Guidance). October 2011.
(2) Commercial/Industrial Screening Levels (SL) as provided in HHSE text; utilized Human Health Risk Assessment Note 3: DTSC-Modified Screening Levels found in HHRA-Note-3-Tables-June-2020-A.xlsx. dated June 2020, and USEPA Regional Screening Levels (RSLs) dated May 2021 when unavailable in Note 3. USEPA RSLs utilize a TILCR of 1E-06 and a THI of 1.
(3) Incremental Lifetime Cancer Risk (ILCR)=EPC/SL*1E-06
(4) Hazard Quotient (HQ) = EPC/ SL
(5) There is no cancer or non-cancer SL established for ethanol; ethyltoluene, 4-; and trimethylpentane, 2,2,4 .
(7) NS = No Standard, -- = No Risk Estimate
(8) $\mu g/m^3$ = micrograms per cubic meter

Table 3b: Summary of Hazard Indices and Incremental Lifetime Cancer Risk:
Commercial/Industrial Soil Vapor based on Maximum Concentration (0.03 AF)
650 North King Road, San Jose, California

Compound	Cas No.	Soil Vapor Concentration ($\mu g/m^3$)	Attenuation Factor (AF)	EPC ($\mu g/m^3$)	Commercial/Industrial Screening Level Cancer ($\mu g/m^3$)	Commercial/Industrial Screening Level Non-Cancer ($\mu g/m^3$)	Incremental Lifetime Cancer Risk (ILCR)	Hazard Quotient (HQ)
		(1)			(2)		(3)	(4)
Acetone	67-64-1	2.57E+02	3.00E-02	7.71E+00	NS	1.40E+05	--	5.5E-05
Benzene	71-43-2	2.26E+02	3.00E-02	6.78E+00	4.20E-01	1.30E+01	1.6E-05	5.2E-01
Bromodichloromethane	75-27-4	1.20E+01	3.00E-02	3.60E-01	3.30E-01	3.50E+02	1.1E-06	1.0E-03
Bromoform	75-25-2	3.50E+01	3.00E-02	1.05E+00	1.10E+01	3.50E+02	9.5E-08	3.0E-03
Butanone, 2-	78-93-3	2.89E+02	3.00E-02	8.67E+00	NS	2.20E+04	--	3.9E-04
Carbon disulfide	75-15-0	2.10E+01	3.00E-02	6.30E-01	NS	3.10E+03	--	2.0E-04
Chloroform	67-66-3	1.60E+03	3.00E-02	4.80E+01	5.30E-01	4.30E+02	9.1E-05	1.1E-01
Chloromethane	74-87-3	9.10E+00	3.00E-02	2.73E-01	NS	3.90E+02	--	7.0E-04
Cyclohexane	110-82-7	1.83E+02	3.00E-02	5.49E+00	NS	2.60E+04	--	2.1E-04
Dibromochloromethane	124-48-1	1.20E+01	3.00E-02	3.60E-01	5.80E-01	3.50E+02	6.2E-07	1.0E-03
Dichlorodifluoromethane	75-71-8	3.30E+00	3.00E-02	9.90E-02	NS	4.40E+02	--	2.3E-04
Dichloroethane, 1,1	75-34-3	4.00E+01	3.00E-02	1.20E+00	7.70E+00	3.50E+03	1.6E-07	3.4E-04
Dichloroethene, 1,2 , cis	156-59-2	7.10E+01	3.00E-02	2.13E+00	NS	3.50E+01	--	6.1E-02
Dichloroethene, 1,2 , trans	156-60-5	4.20E+01	3.00E-02	1.26E+00	NS	1.80E+02	--	7.0E-03
Ethanol[5]	64-17-5	6.30E+01	3.00E-02	1.89E+00	NS	NS	--	--
Ethyl Acetate	141-78-6	1.00E+01	3.00E-02	3.00E-01	NS	3.10E+02	--	9.7E-04
Ethylbenzene	100-41-4	4.80E+01	3.00E-02	1.44E+00	4.90E+00	4.40E+03	2.9E-07	3.3E-04
Ethyltoluene, 4 [5]	622-96-8	3.80E+01	3.00E-02	1.14E+00	NS	NS	--	--
Heptane, n	142-82-5	3.70E+02	3.00E-02	1.11E+01	NS	1.80E+03	--	6.2E-03
Hexane, n	110-54-3	3.16E+02	3.00E-02	9.48E+00	NS	3.10E+03	--	3.1E-03
Hexanone, 2-	591-78-6	6.50E+00	3.00E-02	1.95E-01	NS	1.30E+02	--	1.5E-03
Isopropanol	67-63-0	3.30E+01	3.00E-02	9.90E-01	NS	8.80E+02	--	1.1E-03
Methylene Chloride	75-09-2	4.30E+02	3.00E-02	1.29E+01	1.20E+01	1.80E+03	1.1E-06	7.2E-03
Methylpentanone, 4 , 2	108-10-1	1.20E+02	3.00E-02	3.60E+00	NS	1.30E+04	--	2.8E-04
Propene	115-07-1	1.98E+02	3.00E-02	5.94E+00	NS	1.30E+04	--	4.6E-04
Styrene	100-42-5	2.22E+03	3.00E-02	6.66E+01	NS	3.90E+03	--	1.7E-02
Tetrachloroethene	127-18-4	3.25E+03	3.00E-02	9.75E+01	2.00E+00	1.80E+02	4.9E-05	5.4E-01
Tetrahydrofuran	109-99-9	1.68E+02	3.00E-02	5.04E+00	NS	8.80E+03	--	5.7E-04
Toluene	108-88-3	4.44E+02	3.00E-02	1.33E+01	NS	1.30E+03	--	1.0E-02
Trichloroethane, 1,1,1-	71-55-6	1.25E+02	3.00E-02	3.75E+00	NS	4.40E+03	--	8.5E-04
Trichloroethene	79-01-6	1.65E+02	3.00E-02	4.95E+00	3.00E+00	8.80E+00	1.7E-06	5.6E-01
Trichlorofluoromethane	75-69-4	7.30E+01	3.00E-02	2.19E+00	NS	5.30E+03	--	4.1E-04
Trichlorotrifluoroethane, 1,1	76-13-1	2.56E+02	3.00E-02	7.68E+00	NS	2.20E+04	--	3.5E-04
Trimethylbenzene, 1,2,4	95-63-6	1.03E+02	3.00E-02	3.09E+00	NS	2.60E+02	--	1.2E-02
Trimethylbenzene, 1,3,5	108-67-8	1.60E+01	3.00E-02	4.80E-01	NS	2.60E+02	--	1.8E-03
Trimethylpentane, 2,2,4 [5]	540-84-1	4.62E+02	3.00E-02	1.39E+01	NS	NS	--	--
Xylene (total)	1330-20-7	1.57E+02	3.00E-02	4.71E+00	NS	4.40E+02	--	1.1E-02
						Target ILCR:	**1.6E-04**	
						Target HI:	**1.9E+00**	

Notes:
(1) Indoor Air Exposure Point Concentration (EPC) = soil gas concentration ($\mu g/m^3$)*AF where AF=steady state attenuation factor. AF assumed to be equal to 0.03 for Soil Gas in Table: Medium-Specific Attenuation Factors for VI to Indoor Air. DTSC's Supplemental Guidance: Screening and Evaluating Vapor Intrusion (Draft for Public Comments). February 2020.
(2) Commercial/Industrial Screening Levels (SL) as provided in HHSE text; utilized Human Health Risk Assessment Note 3: DTSC-Modified Screening Levels found in HHRA-Note-3-Tables-June-2020-A.xlsx. dated June 2020, and USEPA Regional Screening Levels (RSLs) dated May 2021 when unavailable in Note 3 with the exception of dichloroethene, 1,2-, trans- where the USEPA RSL was more conservative and therefore utilized. USEPA RSLs utilize a TILCR of 1E-06 and a THI of 1.
(3) Incremental Lifetime Cancer Risk (ILCR)=EPC/SL*1E-06
(4) Hazard Quotient (HQ) = EPC/ SL
(5) There is no cancer or non-cancer SL established for ethanol; ethyltoluene, 4-; and trimethylpentane, 2,2,4 .

(7) NS = No Standard, -- = No Risk Estimate
(8) $\mu g/m^3$ = micrograms per cubic meter

FIGURES

1. Site Location
2. Site Plan

QUADRANGLE LOCATION

Title:

SITE LOCATION

FORMER FRITO LAY FACILITY
650 N KING STREET
SAN JOSE, CALIFORNIA

Prepared for:

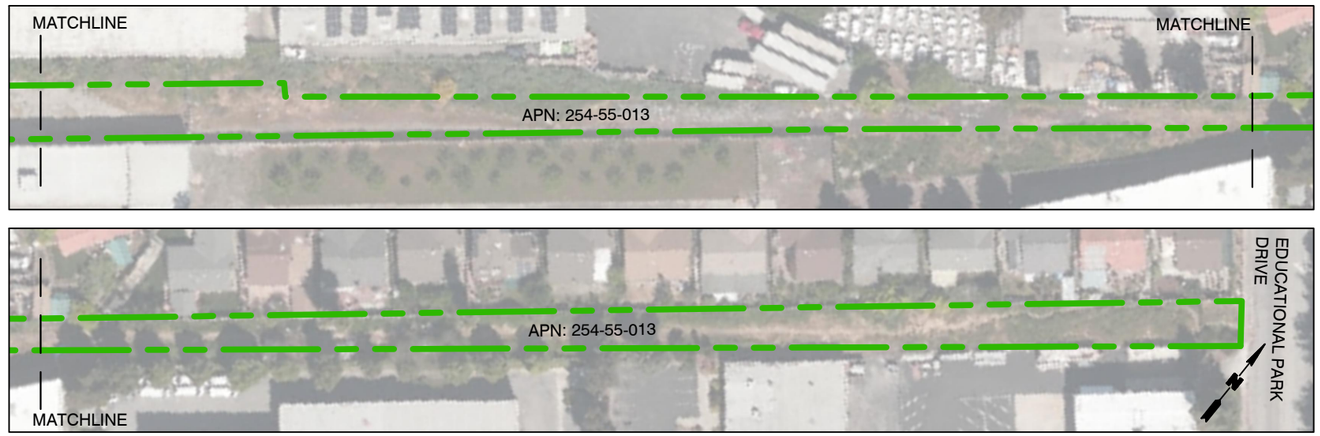
BTC III SAN JOSE LOGISTICS CENER LP

ROUX

Compiled by: C.M.	Date: 01/28/21
Prepared by: C.M.	Scale: AS SHOWN
Project Mgr: M.Nelson	Project: 3662.0001L

FIGURE 1

S:\GIS\PROJECTS\3662 BCG SAN JOSE\FIGURE 1 - SITE VICINITY.MXD



LEGEND

APPROXIMATE SITE BOUNDARY

N

100' 0 100'

Title:

SITE PLAN

FORMER FRITO LAY FACILITY
650 NORTH KING ROAD, SAN JOSE, CALIFORNIA

Prepared for:
BTC III SAN JOSE LOGISTICS CENTER LP

ROUX

Compiled by: AT	Date: 13APR2021	FIGURE
Prepared by: AT	Scale: AS SHOWN	2
Project Mgr: MN	Project: 3662.0001L000	
File: 024_3662.0001L_SITE PLAN.DWG		

S:\CLIENTS\3662.0001L000_BCG SAN JOSE_MHE\10CAD\024_3662.0001L_SITE PLAN.DWG

ATTACHMENTS

1. Arsenic Evaluation
2. DTSC's Modified USEPA Adult Lead Model Output

ATTACHMENT 1

Arsenic Evaluation

Arsenic was identified as a chemical of concern at the Site, as concentrations detected at the Site exceeded the background concentration of 11 milligrams per kilograms (mg/kg) for naturally occurring soils in the urbanized San Francisco Bay region (Duvergé, 2011). However, there is no reason to believe that arsenic detected at the Site is related to past operations at the Site. Therefore, a site-specific Arsenic Action Level range of 22 – 24 mg/kg was derived, in accordance with DTSC methodology as described in *Arsenic Strategies Determination of Arsenic Remediation Development of Arsenic Cleanup Goals* (DTSC, 2009). Summary statistics for the arsenic dataset are as follows:

Table 1. Summary Statistics for full arsenic dataset collected from October 2020 to March 2021,

DESCRIPTIVE STATISTIC	VALUE
Number of Samples	191
Number of Detects	188
Minimum Detected Concentration	1.2
Maximum Detected Concentration	430
Mean Concentration	25.1
Standard Deviation	49.0

The data set for arsenic was checked for quality assurance/quality control (QA/QC) prior to evaluation. The maximum concentration was selected between duplicate and parent samples. The finalized data set was evaluated using two methodologies, consistent with DTSC, 2009:

1. **Method #1: Simple Graphical Determination of the Arsenic Action Level:** Using Method #1, the arsenic action level ranged from 16 mg/kg to 23 mg/kg based on an analysis of inflection points within the dataset, utilizing both normal and lognormal distributions.
2. **Method #2: Statistical Evaluation of the Arsenic Action Level:** Using Method #2, the arsenic action level ranged from 22.7 to 24.1 mg/kg, after adjusting for potential outliers in the dataset, and assuming a normal distribution.

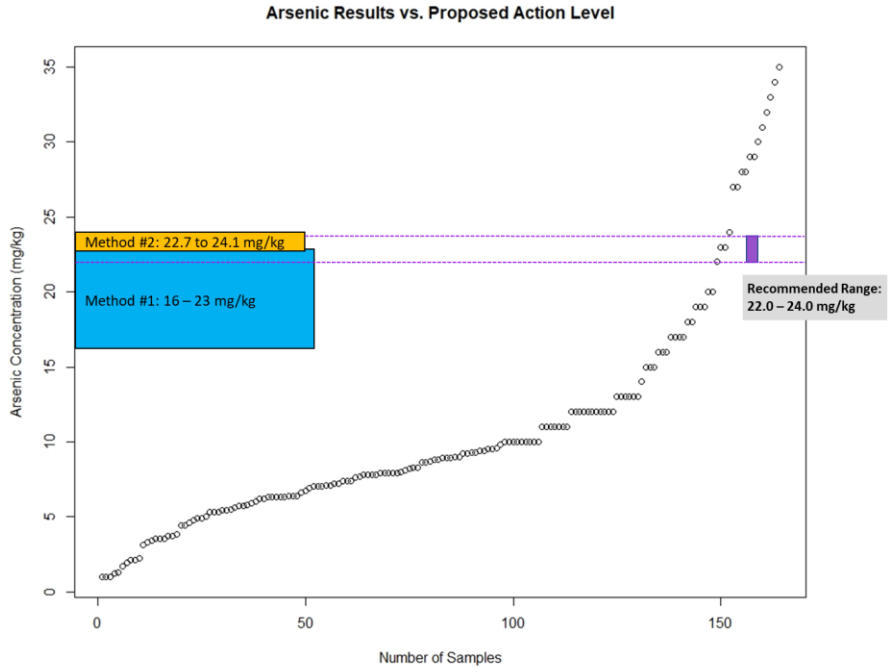
Based on an evaluation of the results produced from the two methods outlined above and past discussions with DTSC Human and Ecological Risk Office (HERO) staff, Roux referenced values from both methods above (assuming a normal distribution) to create a site-specific Arsenic Action Level range of 22 to 24 mg/kg for arsenic at the Site. Although **Method #1** identified 16 as the lowest potential arsenic action level, all other statistical lines of evidence fall within the 22.0 to 24.0 mg/kg range. **Figure 1** displays the graphical representation of the Arsenic Results vs. the Proposed Arsenic Action Level.

The recommended 95% upper confidence limit (UCL) of the mean concentration for arsenic at the Site determined via USEPA ProUCL 5.1 Software[1] is equal to 40.5 mg/kg, and therefore is above the higher range of the Site-specific Arsenic Action Level (see **Attachment 1a** for ProUCL

[1] USEPA, 2015. ProUCL 5.1.002 Statistical Software for Environmental Applications for Data Sets with and without Non-detect Observations.

Input and Output files).[2] Planned targeted remediation efforts to address elevated arsenic concentrations above the Site-specific arsenic action level are discussed in the Preliminary Environmental Assessment Equivalent Report (PEA-E) for which this attachment is appended.

Figure 1. Arsenic Results (with outliers removed) vs. Proposed Arsenic Action Level based on **Method #1** and **Method #2** analyses.



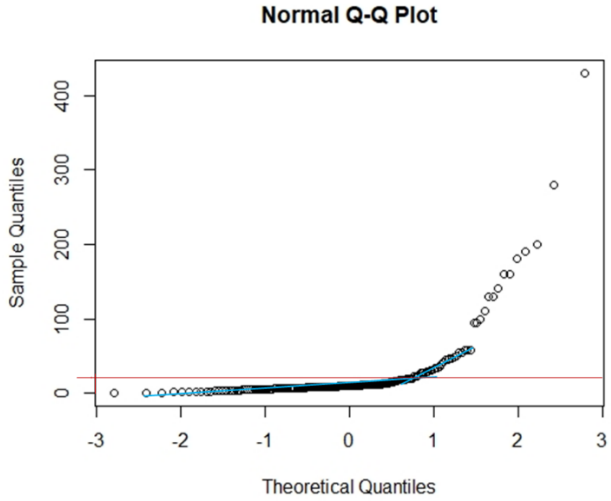
Supporting analysis for each of the two methods is provided below.

Method #1: Simple, Graphical Determination of the Arsenic Action Level

Figure 2 presents the normality plot of the raw arsenic data. Many environmental datasets do not follow a normal distribution, and therefore, the data were log-transformed as shown in the log-transformed normality plot in **Figure 3**. Potential inflection points were identified on the figures below, outlining a potential arsenic action level. The inflection points where the slope changes are indicative of a deviation from ambient levels. The samples below these inflection points would be representative of ambient arsenic in the site's urban environment.

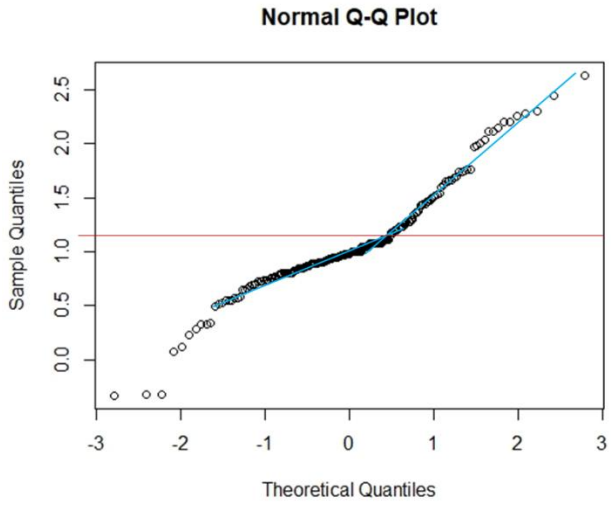
[2] Note that the 95% UCL of the mean concentration was calculated with the full dataset, including potential outliers.

Figure 2. Range for ambient arsenic in soil assuming normal distribution.



In **Figure 2**, one inflection point is discernable, equating an ambient arsenic soil value at 23 mg/kg.

Figure 3. Range for ambient arsenic in soil assuming lognormal distribution.



In **Figure 3**, the inflection point occurs around the log-transformed values of 1.2, equating to an upper-bound of approximately 16 mg/kg for ambient arsenic in soil. Since these numbers are highly subjective, **Method #2** was utilized to provide an additional estimate of arsenic action levels at the Site.

Method #2: Statistical Evaluation of the Arsenic Action Level

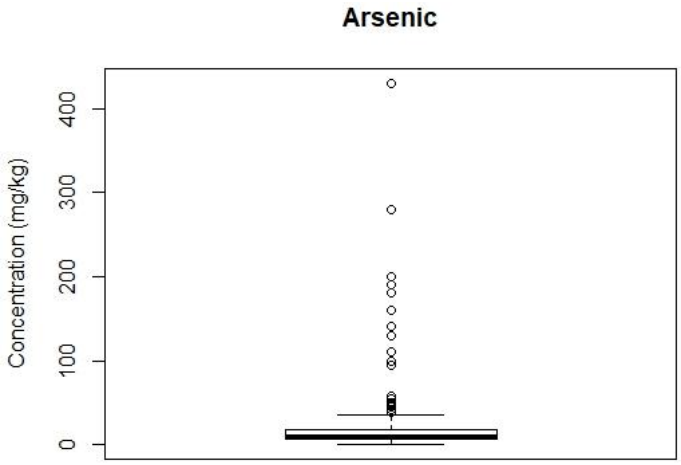
Step 1. Quartile Analysis ("Fourth Spread")

Initial summary statistics can be found in **Table 2**. A box plot for the data provided below as **Figure 4** indicates there may be several outliers in the data, identified as the "fourth spread, f_s."

Table 2. Summary Statistics of arsenic data.

Number Observations	Number Detections	Minimum Concentration	25%ile (Q1)	Median	Mean	75%ile (Q3)	Maximum Concentration
191	188	1.2	6.5	9.6	25.1	18.5	430

Figure 4. Boxplot of arsenic data.



Based on the presence of potential outliers, the fourth spread was calculated using the summary statistics from Table 1 as follows:

$$f_s = Q_3 - Q_1$$
$$18.5 - 6.5 = 12.0$$

Any observation further than 1.5*f_s from the closest fourth was determined to be an outlier.

$$f_s = Q_3 - Q_1 = 18.50 - 6.50 = 12.0$$
$$< Q_1 - 1.5f_s \quad \text{and} \quad > Q_3 + 1.5f_s$$
$$< 6.50 - 18.0 \quad \text{and} \quad > 18.50 + 18.0$$
$$< -11.50 \quad \text{and} \quad > 36.50$$

Therefore, the following arsenic data points were determined to be statistical outliers:

Table 3. Statistical outliers removed according to forth spread evaluation

Location ID	Depth (feet bgs)	Sample Date	Arsenic (mg/kg)
SB-1-2	2.0	2/3/2021	50
SB-8-0.5	0.5	2/3/2021	45
SB-8-2	2.0	2/3/2021	58
SB-13-0.5	0.5	2/3/2021	45
SB-15-0.5	0.5	2/4/2021	46
SB-25-0.5	0.5	2/4/2021	190
SB-27-0.5	0.5	2/4/2021	200
SB-38-0.5	0.5	2/5/2021	160
SB-39-0.5	0.5	2/5/2021	57
SB-41-0.5	0.5	2/5/2021	110
SB-42-0.5	0.5	2/5/2021	180
SB-49-0.5	0.5	2/8/2021	94
SB-50-0.5	0.5	2/8/2021	130
SB-54-0.5	0.5	2/8/2021	48
SB-63-0.5	0.5	2/8/2021	58
SB-65-0.5	0.5	2/8/2021	130
SB-67-0.5	0.5	2/8/2021	95
SB-70-0.5	0.5	2/8/2021	160
SB-71-0.5	0.5	2/8/2021	55
SB-71-5	5.0	3/24/2021	41
SB-73-0.5	0.5	2/8/2021	100
SB-75-0.5	0.5	2/8/2021	55
SB-79-2	2.0	2/9/2021	46
SB-86-2	2.0	3/25/2021	39
B-17-0.5	0.5	10/16/2020	280
B-19-0.5	0.5	10/16/2020	430
B-20-0.5	0.5	10/16/2020	140

Table 4 below provides summary statistics of the data after removal of the 27 outliers identified above. The data were log-transformed, and summary statistics were reevaluated and presented as the variable Log_Arsenic.

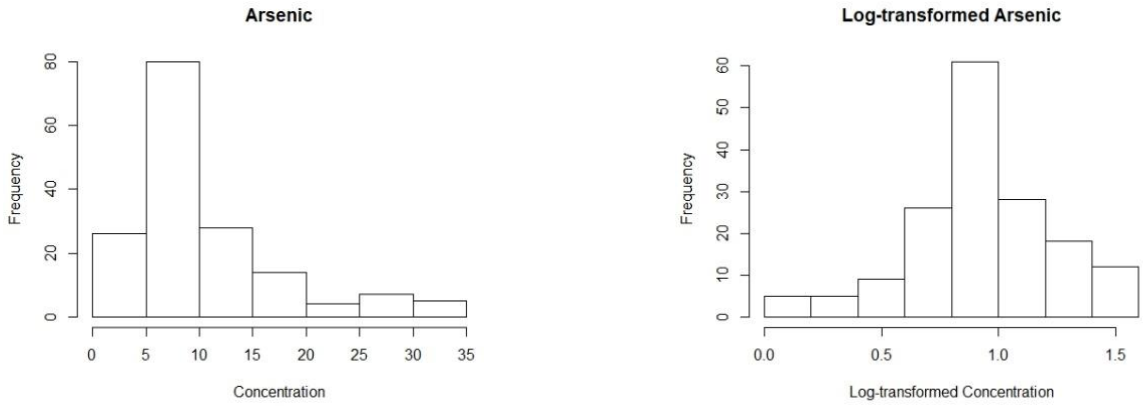
Table 4. Summary statistics for native data and log-transformed data after removal of outliers.

	Number Observations	Number Detections	Minimum Concentration	25%ile (Q1)	Median	Mean	Standard Deviation	75%ile (Q3)	Maximum Concentration
Arsenic	164	161	1.70	6.30	8.85	10.67	7.25	12.00	35.00
Log_Arsenic	164	161	0.23	0.80	0.95	0.93	0.33	1.08	1.54

Step 2. Upper Limit Identification

Figures 5a and **5b** provide histograms for the native data and log-transformed data after the removal of outliers. **Figure 5a** depicts a left-skewed distribution that is indicative of a log-normal distribution. The logarithmic transformation displayed in **Figure 5b** appears closer to a normal distribution.

Figures 5a and 5b. Histogram of data and log-transformed data after removal of outliers.



To evaluate the distribution of the dataset further, the Shapiro Wilk Goodness of Fit test was run in ProUCL to determine the appropriate distribution.

Output 1A. Background statistics assuming normal distribution.

Normal GOF Test on Detects Only		
Shapiro Wilk Test Statistic	0.833	**Normal GOF Test on Detected Observations Only**
5% Shapiro Wilk P Value	0	Data Not Normal at 5% Significance Level
Lilliefors Test Statistic	0.188	**Lilliefors GOF Test**
5% Lilliefors Critical Value	0.0702	Data Not Normal at 5% Significance Level
Data Not Normal at 5% Significance Level		

Output 1B. Background statistics assuming log-normal distribution.

Lognormal GOF Test on Detected Observations Only		
Shapiro Wilk Approximate Test Statistic	0.965	**Shapiro Wilk GOF Test**
5% Shapiro Wilk P Value	0.0101	Data Not Lognormal at 5% Significance Level
Lilliefors Test Statistic	0.0742	**Lilliefors GOF Test**
5% Lilliefors Critical Value	0.0702	Data Not Lognormal at 5% Significance Level
Data Not Lognormal at 5% Significance Level		

Output 1A and **1B** indicate that the data are not normally or log-normally distributed. Moreover, ProUCL determined that the data do not follow a discernable distribution and therefore the dataset is nonparametric.

The USEPA ProUCL Version 5.1 Technical Guide provides guidance in determining the Upper Limit of nonparametric datasets. If the standard deviation of a log-transformed dataset is less than 0.5, then the data are considered symmetric to mildly skewed (USEPA, 2015). As indicated in **Table 2**, the standard deviation of the log-transformed data is 0.3, and therefore this dataset is considered mildly skewed. Moreover, the USEPA ProUCL Technical Guide states that: "for mildly skewed nonparametric data sets with standard deviation of log-transformed data less than 0.5,

one may use a normal distribution based on Upper Tolerance Limits (UTLs) and Upper Prediction Limits (UPLs)".[3]

Although ProUCL output states the data are not normally distributed, because the data is mildly skewed, the upper limit analysis was performed by evaluating the normal distribution UTLs and UPLs to determine the **Method #2** determined arsenic action level range. A tolerance factor (K) of 1.857 was assigned by the ProUCL program during the evaluation. **Output 2** shows the results of the Kaplan Meier (KM) method, which is frequently used in environmental applications to estimate upper limit values (i.e., UTLs and UPLs) (USEPA, 2015). The background statistics range from 22.7 (95% KM UPL) to 24.1 mg/kg (95% UTL). ProUCL input files and full output files can be found in **Attachment 1b**. The 95% KM UPL and the 95% UTL presented in **Output 2** support an arsenic action level range of 22.0 to 24.0 mg/kg.

Output 2. KM method calculated background statistics assuming normal distribution.

Kaplan Meier (KM) Background Statistics Assuming Normal Distribution			
KM Mean	10.68	KM SD	7.218
95% UTL95% Coverage	24.08	95% KM UPL (t)	22.65
90% KM Percentile (z)	19.93	95% KM Percentile (z)	22.55
99% KM Percentile (z)	27.47	95% KM USL	35.01

References:

DTSC, 2008. *Determination of a Southern California Regional Background Arsenic Concentration in Soil.*

DTSC, 2009*. Arsenic Strategies Determination of Arsenic Remediation Development of Arsenic Cleanup Goals.* January 16, 2009.

Duvergé, Dylan J., 2011. *Establishing Background Arsenic in Soil of the Urbanized San Francisco Bay Region*. December 2011.

USEPA, 2015. ProUCL 5.1 Technical Guide. October 2015.

[3] USEPA. 2015. ProUCL 5.1 Technical Guidance. Page 147. October 2015.

ATTACHMENT 2

DTSC's Modified USEPA Adult Lead Model Output

MODIFIED VERSION OF USEPA ADULT LEAD MODEL

CALCULATIONS OF BLOOD LEAD CONCENTRATIONS (PbBs) AND PRELMIINARY REMEDIATION GOAL (PRG)

Main Parcel Exposure Unit

Variable	Description of Variable	Units	
PbS	Soil lead concentration	ug/g or ppm	44.2
$R_{fetal/maternal}$	Fetal/maternal PbB ratio	--	0.9
BKSF	Biokinetic Slope Factor	ug/dL per ug/day	0.4
GSD_i	Geometric standard deviation PbB	--	1.8
PbB_0	Baseline PbB	ug/dL	0.0
IR_S	Soil ingestion rate (including soil-derived indoor dust)	g/day	0.050
$AF_{S,D}$	Absorption fraction (same for soil and dust)	--	0.12
$EF_{S,D}$	Exposure frequency (same for soil and dust)	days/yr	250
$AT_{S,D}$	Averaging time (same for soil and dust)	days/yr	365
PbB_{adult}	**PbB of adult worker, geometric mean**	**ug/dL**	**0.1**
$PbB_{fetal,\ 0.90}$	90th percentile PbB among fetuses of adult workers	ug/dL	0.1
PbB_t	Target PbB level of concern (e.g., 10 ug/dL)	ug/dL	**1.0**
$P(PbB_{fetal} > PbB_t)$	**Probability that fetal PbB > PbB_t, assuming lognormal distributio**	**%**	**0.0%**

using 95%UCLofmean

PRG90 **318**

Click here for REFERENCES

UCL Statistics for Data Sets with Non-Detects		
User Selected Options		
Date/Time of Computation	ProUCL 5.14/22/2021 10:18:09 AM	
From File	ProUCL_input_a.xls	
Full Precision	OFF	
Confidence Coefficient	95%	
Number of Bootstrap Operations	2000	

lead_main parcel

General Statistics

Total Number of Observations	32	Number of Distinct Observations	24
		Number of Missing Observations	0
Minimum	3	Mean	19.08
Maximum	190	Median	9.65
SD	32.88	Std. Error of Mean	5.813
Coefficient of Variation	1.723	Skewness	4.851

Normal GOF Test

Shapiro Wilk Test Statistic	0.401	**Shapiro Wilk GOF Test**
5% Shapiro Wilk Critical Value	0.93	Data Not Normal at 5% Significance Level
Lilliefors Test Statistic	0.316	**Lilliefors GOF Test**
5% Lilliefors Critical Value	0.154	Data Not Normal at 5% Significance Level

Data Not Normal at 5% Significance Level

Assuming Normal Distribution

95% Normal UCL		**95% UCLs (Adjusted for Skewness)**	
95% Student's-t UCL	28.94	95% Adjusted-CLT UCL (Chen-1995)	33.97
		95% Modified-t UCL (Johnson-1978)	29.77

Gamma GOF Test

A-D Test Statistic	2.979	**Anderson-Darling Gamma GOF Test**
5% A-D Critical Value	0.77	Data Not Gamma Distributed at 5% Significance Level
K-S Test Statistic	0.285	**Kolmogorov-Smirnov Gamma GOF Test**
5% K-S Critical Value	0.159	Data Not Gamma Distributed at 5% Significance Level

Data Not Gamma Distributed at 5% Significance Level

Gamma Statistics

k hat (MLE)	1.235	k star (bias corrected MLE)	1.14
Theta hat (MLE)	15.46	Theta star (bias corrected MLE)	16.74
nu hat (MLE)	79.01	nu star (bias corrected)	72.93
MLE Mean (bias corrected)	19.08	MLE Sd (bias corrected)	17.87
		Approximate Chi Square Value (0.05)	54.27
Adjusted Level of Significance	0.0416	Adjusted Chi Square Value	53.41

Assuming Gamma Distribution

95% Approximate Gamma UCL (use when n>=50))	25.64	95% Adjusted Gamma UCL (use when n<50)	26.06

Lognormal GOF Test

Shapiro Wilk Test Statistic	0.883	**Shapiro Wilk Lognormal GOF Test**

53	5% Shapiro Wilk Critical Value					0.93	Data Not Lognormal at 5% Significance Level					
54	Lilliefors Test Statistic					0.222	**Lilliefors Lognormal GOF Test**					
55	5% Lilliefors Critical Value					0.154	Data Not Lognormal at 5% Significance Level					
56	**Data Not Lognormal at 5% Significance Level**											
57												
58	**Lognormal Statistics**											
59	Minimum of Logged Data					1.099	Mean of logged Data					2.492
60	Maximum of Logged Data					5.247	SD of logged Data					0.789
61												
62	**Assuming Lognormal Distribution**											
63	95% H-UCL					22.51	90% Chebyshev (MVUE) UCL					23.8
64	95% Chebyshev (MVUE) UCL					27.21	97.5% Chebyshev (MVUE) UCL					31.93
65	99% Chebyshev (MVUE) UCL					41.21						
66												
67	**Nonparametric Distribution Free UCL Statistics**											
68	**Data do not follow a Discernible Distribution (0.05)**											
69												
70	**Nonparametric Distribution Free UCLs**											
71	95% CLT UCL					28.64	95% Jackknife UCL					28.94
72	95% Standard Bootstrap UCL					28.59	95% Bootstrap-t UCL					52.8
73	95% Hall's Bootstrap UCL					62.8	95% Percentile Bootstrap UCL					29.44
74	95% BCA Bootstrap UCL					36.3						
75	90% Chebyshev(Mean, Sd) UCL					36.52	95% Chebyshev(Mean, Sd) UCL					44.42
76	97.5% Chebyshev(Mean, Sd) UCL					55.38	99% Chebyshev(Mean, Sd) UCL					76.92
77												
78	**Suggested UCL to Use**											
79	95% Chebyshev (Mean, Sd) UCL					44.42						
80												
81	Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL.											
82	Recommendations are based upon data size, data distribution, and skewness.											
83	These recommendations are based upon the results of the simulation studies summarized in Singh, Maichle, and Lee (2006).											
84	However, simulations results will not cover all Real World data sets; for additional insight the user may want to consult a statistician.											
85												

MODIFIED VERSION OF USEPA ADULT LEAD MODEL

CALCULATIONS OF BLOOD LEAD CONCENTRATIONS (PbBs) AND PRELMIINARY REMEDIATION GOAL (PRG)

RR ROW Exposure Unit

Variable	Description of Variable	Units		
PbS	Soil lead concentration	ug/g or ppm	1500	using max
$R_{fetal/maternal}$	Fetal/maternal PbB ratio	--	0.9	
BKSF	Biokinetic Slope Factor	ug/dL per ug/day	0.4	
GSD_i	Geometric standard deviation PbB	--	1.8	
PbB_0	Baseline PbB	ug/dL	0.0	
IR_S	Soil ingestion rate (including soil-derived indoor dust)	g/day	0.050	
$AF_{S, D}$	Absorption fraction (same for soil and dust)	--	0.12	
$EF_{S, D}$	Exposure frequency (same for soil and dust)	days/yr	250	
$AT_{S, D}$	Averaging time (same for soil and dust)	days/yr	365	
PbB_{adult}	**PbB of adult worker, geometric mean**	**ug/dL**	**2.5**	
$PbB_{fetal, 0.90}$	90th percentile PbB among fetuses of adult workers	ug/dL	4.7	
PbB_t	Target PbB level of concern (e.g., 10 ug/dL)	ug/dL	**1.0**	
$P(PbB_{fetal} > PbB_t)$	**Probability that fetal PbB > PbB_t, assuming lognormal distributio**	**%**	**91.2%**	

PRG90 **318**

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MODIFIED VERSION OF USEPA ADULT LEAD MODEL

CALCULATIONS OF BLOOD LEAD CONCENTRATIONS (PbBs) AND PRELMIINARY REMEDIATION GOAL (PRG)

RR ROW Exposure Unit

Variable	Description of Variable	Units		
PbS	Soil lead concentration	ug/g or ppm	137.6	using 95%UCLofmean
$R_{fetal/maternal}$	Fetal/maternal PbB ratio	--	0.9	
BKSF	Biokinetic Slope Factor	ug/dL per ug/day	0.4	
GSD_i	Geometric standard deviation PbB	--	1.8	
PbB_0	Baseline PbB	ug/dL	0.0	
IR_S	Soil ingestion rate (including soil-derived indoor dust)	g/day	0.050	
$AF_{S,D}$	Absorption fraction (same for soil and dust)	--	0.12	
$EF_{S,D}$	Exposure frequency (same for soil and dust)	days/yr	250	
$AT_{S,D}$	Averaging time (same for soil and dust)	days/yr	365	
PbB_{adult}	**PbB of adult worker, geometric mean**	**ug/dL**	**0.2**	
$PbB_{fetal,\ 0.90}$	90th percentile PbB among fetuses of adult workers	ug/dL	0.4	
PbB_t	Target PbB level of concern (e.g., 10 ug/dL)	ug/dL	**1.0**	
$P(PbB_{fetal} > PbB_t)$	**Probability that fetal PbB > PbB_t, assuming lognormal distributio**	**%**	**0.3%**	

PRG90 **318**

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1	**UCL Statistics for Data Sets with Non-Detects**	
2		
3	User Selected Options	
4	Date/Time of Computation	ProUCL 5.14/22/2021 4:13:01 PM
5	From File	ProUCL_input.xls
6	Full Precision	OFF
7	Confidence Coefficient	95%
8	Number of Bootstrap Operations	2000
9		
10		
11	**lead_RR ROW**	
12		
13	**General Statistics**	

14	Total Number of Observations	157	Number of Distinct Observations	94
15			Number of Missing Observations	0
16	Minimum	3.5	Mean	84.59
17	Maximum	780	Median	31
18	SD	152.3	Std. Error of Mean	12.16
19	Coefficient of Variation	1.8	Skewness	3.079
20				
21	**Normal GOF Test**			
22	Shapiro Wilk Test Statistic	0.526	**Shapiro Wilk GOF Test**	
23	5% Shapiro Wilk P Value	0	Data Not Normal at 5% Significance Level	
24	Lilliefors Test Statistic	0.318	**Lilliefors GOF Test**	
25	5% Lilliefors Critical Value	0.0711	Data Not Normal at 5% Significance Level	
26	**Data Not Normal at 5% Significance Level**			
27				
28	**Assuming Normal Distribution**			
29	**95% Normal UCL**		**95% UCLs (Adjusted for Skewness)**	
30	95% Student's-t UCL	104.7	95% Adjusted-CLT UCL (Chen-1995)	107.8
31			95% Modified-t UCL (Johnson-1978)	105.2
32				
33	**Gamma GOF Test**			
34	A-D Test Statistic	9.894	**Anderson-Darling Gamma GOF Test**	
35	5% A-D Critical Value	0.801	Data Not Gamma Distributed at 5% Significance Level	
36	K-S Test Statistic	0.184	**Kolmogorov-Smirnov Gamma GOF Test**	
37	5% K-S Critical Value	0.078	Data Not Gamma Distributed at 5% Significance Level	
38	**Data Not Gamma Distributed at 5% Significance Level**			
39				
40	**Gamma Statistics**			
41	k hat (MLE)	0.693	k star (bias corrected MLE)	0.684
42	Theta hat (MLE)	122	Theta star (bias corrected MLE)	123.6
43	nu hat (MLE)	217.7	nu star (bias corrected)	214.9
44	MLE Mean (bias corrected)	84.59	MLE Sd (bias corrected)	102.3
45			Approximate Chi Square Value (0.05)	181.9
46	Adjusted Level of Significance	0.0485	Adjusted Chi Square Value	181.7
47				
48	**Assuming Gamma Distribution**			
49	95% Approximate Gamma UCL (use when n>=50))	99.9	95% Adjusted Gamma UCL (use when n<50)	100.1
50				
51	**Lognormal GOF Test**			
52	Shapiro Wilk Test Statistic	0.927	**Shapiro Wilk Lognormal GOF Test**	

53	5% Shapiro Wilk P Value					1.0956E-9	Data Not Lognormal at 5% Significance Level					
54	Lilliefors Test Statistic					0.0892	**Lilliefors Lognormal GOF Test**					
55	5% Lilliefors Critical Value					0.0711	Data Not Lognormal at 5% Significance Level					
56	**Data Not Lognormal at 5% Significance Level**											
57												
58	**Lognormal Statistics**											
59	Minimum of Logged Data					1.253	Mean of logged Data					3.565
60	Maximum of Logged Data					6.659	SD of logged Data					1.201
61												
62	**Assuming Lognormal Distribution**											
63	95% H-UCL					91.52	90% Chebyshev (MVUE) UCL					98.73
64	95% Chebyshev (MVUE) UCL					110.8	97.5% Chebyshev (MVUE) UCL					127.6
65	99% Chebyshev (MVUE) UCL					160.5						
66												
67	**Nonparametric Distribution Free UCL Statistics**											
68	**Data do not follow a Discernible Distribution (0.05)**											
69												
70	**Nonparametric Distribution Free UCLs**											
71	95% CLT UCL					104.6	95% Jackknife UCL					104.7
72	95% Standard Bootstrap UCL					104.5	95% Bootstrap-t UCL					109.5
73	95% Hall's Bootstrap UCL					107.6	95% Percentile Bootstrap UCL					106.1
74	95% BCA Bootstrap UCL					108						
75	90% Chebyshev(Mean, Sd) UCL					121.1	95% Chebyshev(Mean, Sd) UCL					137.6
76	97.5% Chebyshev(Mean, Sd) UCL					160.5	99% Chebyshev(Mean, Sd) UCL					205.5
77												
78	**Suggested UCL to Use**											
79	95% Chebyshev (Mean, Sd) UCL					137.6						
80												
81	Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL.											
82	Recommendations are based upon data size, data distribution, and skewness.											
83	These recommendations are based upon the results of the simulation studies summarized in Singh, Maichle, and Lee (2006).											
84	However, simulations results will not cover all Real World data sets; for additional insight the user may want to consult a statistician.											
85												

APPENDIX B

Previous Reports

SUBSURFACE SITE INVESTIGATION REPORT

646 to 658 North King Road and 1805 Las Plumas Avenue

San Jose, California

December 10, 2020

Prepared for:

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BTC III San Jose Logistics Center LP
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Project No.: 124-112-101

CONTENTS

Contents i
Professional Certification iii
1.0 Introduction 1
2.0 Background 1
2.1 Site History 1
2.2 Regional Geology and Hydrogeology 2
2.3 Objective 3
3.0 Pre-Fieldwork Activities 3
4.0 Fieldwork 3
4.1 Field Sampling Procedures 3
4.1.1 Advancement of Soil Borings and Soil Logging 3
4.1.2 Soil Sampling 4
4.1.3 Soil Gas Probe Installation 4
4.1.4 Soil Gas Sample Collection 5
4.2 Borehole Abandonment and Waste Disposal 6
5.0 Analytical Program 6
5.1 Soil Analytical Program 6
5.2 Soil Gas Analytical Program 6
6.0 Soil Data Results 7
6.1 Unrestricted Land Use Scenario 7
6.2 Commercial/Industrial Land Use Scenario 9
6.3 Intrusive Construction Scenario 9
6.4 Comparison to Hazardous Waste Criteria 10
7.0 Soil Gas Data evaluation 11
7.1 Methodology 11
7.1.1 Comparison to Screening Levels 11
7.1.2 Cumulative Vapor Intrusion Risk 12
7.2 Results 13
7.2.1 Comparison to Screening Levels 13

7.2.2 Cumulative Vapor Intrusion Cancer Risk 13
8.0 Conclusions and Recommendations 14
9.0 References 15

Figures

Figure 1. Site Location
Figure 2. Site Plan

Tables

Table 1. Summary of Soil Sampling Results
Table 2. Soil Sampling Results vs. Hazardous Waste Screening Criteria
Table 3. Extraction Test Results
Table 4. Summary of Soil Gas Sampling Results
Table 5. Summary of Soil Gas Vapor Intrusion Risk and Hazard

Appendices

Appendix A. Boring Logs
Appendix B. Laboratory Analytical Results
Appendix C. UCL Calculations
Appendix D. Total cPAH Calculations
Appendix E. Risk Calculations

PROFESSIONAL CERTIFICATION

This *Subsurface Site Investigation Report* for the property located at 646 to 658 North King Road and 1805 Las Plumas Avenue in San Jose, California has been prepared under the oversight of a California Professional Geologist and/or California Professional Engineer. This document is based on information available to Path Forward Partners, Inc. and current laws, policies, and regulations as of the date of this document. The opinions expressed in this document are based upon the information available to Path Forward Partners, Inc. and are given in response to a limited assignment and should be considered and implemented only in light of that assignment. The services provided by Path Forward Partners, Inc. in completing this project were consistent with normal standards of the profession. No other warranty, expressed or implied, is made.

Neal Hughes
Staff Geologist

David A. Grunat, P.G., C.H.G.
Principal Geologist

Gregory S. Noblet, P.E.
Principal Engineer

1.0 INTRODUCTION

Path Forward Partners, Inc. (Path Forward) has prepared this *Subsurface Site Investigation Report* (Report) on behalf of BTC III San Jose Logistics Center LP (BTC) for the property located at 646 to 658 North King Road and 1805 Las Plumas Avenue in San Jose, California (Site, Figure 1). We understand BTC has requested an evaluation of Site conditions to assist in evaluating redevelopment costs including a recent *Phase I Environmental Site Assessment* (Phase I ESA; Path Forward 2020) and requested Path Forward to evaluate current environmental conditions on Site.

2.0 BACKGROUND

As described in the recent Phase I ESA (Path Forward 2020), the 8.95-acre subject property is developed with an approximate 120,000 square-foot industrial building with a two-story office area in the center of the subject property (650 Building), a 7,800 square-foot office building in the southern corner of the subject property (646 Building), and a 950 square-foot building in the western corner of the subject property (658 Building). The 650 Building also includes the 1805 Las Plumas Avenue address. Improvements also include paved surface parking and perimeter landscaping.

2.1 Site History

The Phase I ESA identified obvious subject property uses from the present back to 1939, at which time the subject property was used for agricultural purposes including an orchard and approximately five farm related structures located along the northwestern subject property boundary. The current 120,000 square-foot industrial building was constructed on the subject property in 1964. Frito-Lay occupied the building and manufactured potato chips and pork rinds at the subject property until 1996. Since 1996, various tenants have occupied the subject property buildings.

The Phase I ESA also identified several environmental conditions that may impact redevelopment of the Site. These conditions include three former underground storage tanks (USTs), historical soil gas sampling results above current health risk-based cleanup levels, extensive use of hazardous and petroleum products by previous and current tenants that may have resulted in a release, and historical agricultural land use (Path Forward 2020).

Additional files that are associated with the former USTs were reviewed from the State Water Resources Control Board (SWRCB) GeoTracker website as part of this investigation. Relevant findings are discussed below.

In 1990, Environ Corporation (Environ) was retained by Frito-Lay, Inc. (former property owner) to conduct a due diligence review of potential environmental liabilities at their facility to

prepare for divestment of the property (Environ 1990a and Environ 1990b). This review included the following findings:

- Chemicals, including acid and caustic for equipment scrubbing, solvents, and floor and wall cleaner, were stored in a sanitation shed on-Site. The sanitation shed was located near the former rail spur outside of the westernmost corner of the 650 Building (Environ 1990a).
- Chemicals, including lubricants and solvents, were used within the maintenance area within the 650 Building. It was noted that used solvents for the parts bath located in this area were recycled by Safety-Kleen. Staining was documented on the concrete floor (Environ 1990a).
- Empty lubricant and solvent drums were historically stored in an unpaved area outside of the 650 Building near the former fuel pump island. During the historical site visit, staining was apparent on the soil near the drum storage area (Environ 1990b). It is noted that the fuel pump island was located outside of the current Site boundary, and a portion of these soils were excavated during the removal of USTs; however, low levels of residual petroleum contamination may have been left in place. During a soil gas survey conducted by Target Environmental Services, Inc. near this area, the chromatogram signatures from several of the samples were identified as likely representative of chlorinated hydrocarbons; however, these peaks were not further identified or quantified (Target 1990).

2.2 Regional Geology and Hydrogeology

The subject property is located in the Santa Clara Valley physiographic province, a structural low associated with the southern end of the San Francisco Bay. Information available from the Santa Clara Valley Water District (SCVWD) website indicates that the Santa Clara Valley physiographic province is a down-dropped structural block, filled in by continental and marine sediments. The regulatory agency database report indicates that soils in the subject property area are classified as Botella and consist of clay loam, extend to depths of greater than 60 inches, have moderate infiltration rates, and are moderately well to well drained.

Historical investigations conducted at the Site identified clayey to silty sand fill to a depth ranging from 3 to 7 feet below ground surface (bgs) underlain by 6 to 12 feet of impermeable clayey soil. Beneath the clayey soil, a 6 to 7 feet thick clayey sand water bearing zone was identified. This water bearing zone was underlain by approximately 5 feet of impermeable clay. First encountered water was noted between 16.5 and 27 feet bgs (Applied Earth 1986).

According to the *Case Closure Summary* prepared by SCVWD prepared in 1995, groundwater depths in five monitoring wells, historically installed at the Site, ranged between 8.66 and 18.83 feet bgs and groundwater flowed in a northeasterly direction (SCVWD 1995). This depth to groundwater is relatively consistent with first encountered groundwater levels observed by

Cornerstone Earth Group during their recent geotechnical investigation where first encountered groundwater was noted between 6 and 12 feet bgs (Cornerstone 2020).

2.3 Objective

Based on the findings of the Phase I ESA, a subsurface investigation was recommended to assess the current soil and soil gas conditions at the Site. This investigation was designed to determine if a release of petroleum or hazardous materials had occurred on or near the Site that may impair the property and/or affect the planned future redevelopment.

3.0 PRE-FIELDWORK ACTIVITIES

The following pre-fieldwork activities were performed by Path Forward:

- Prepared a Site-specific health and safety plan (HASP) for the work proposed at the Site in accordance with the requirements of Title 29 of the Code of Federal Regulations, Section 1910.120 (29 CFR 1910.120). A copy of the HASP was kept onsite during field activities. The HASP detailed the work to be performed, safety precautions, emergency response procedures, nearest hospital information, and on-Site personnel responsible for managing emergency situations.
- Marked proposed boring locations in white paint and contacted Underground Service Alert (USA) at least 48 hours prior to sampling. Path Forward was given USA Ticket No. X023802637 on August 25, 2020.

  In addition, Path Forward hired a professional utility location firm to clear proposed boring locations of potential subsurface utilities prior to drilling and requested any existing utility plans be provided in advance of this work so that we could position our borings accordingly in the field.
- Communicated with subcontractors including drillers, laboratories, utility locators, and couriers, as needed; and
- Coordinated Site access for these investigation efforts.

4.0 FIELDWORK

The following fieldwork activities were conducted from August 31, 2020 through September 1, 2020.

4.1 Field Sampling Procedures

4.1.1 Advancement of Soil Borings and Soil Logging

Soil borings were advanced by Environmental Control Associates, Inc. (ECA), a California C-57 licensed drilling contractor. A Path Forward field geologist oversaw the field activities under the direction of a California Professional Geologist and/or Engineer. Soil cores were collected from

boreholes using direct push technology and an approximately 4-foot core barrel sampler containing a single-use acetate liner to retain a relatively undisturbed soil core. Soil cores were examined for soil classification and described on boring logs in general conformance with the Unified Soil Classification System (USCS). Soils generally consisted of clays, sandy clays, and trace gravels.

Field screening of soil cores was performed at regular intervals using a photoionization detector (PID) to evaluate the potential presence of volatile organic compounds (VOCs). Measurements from the PID were recorded on boring logs in the parts per billion (ppb) range for total VOCs. Boring logs are provided in Appendix A.

4.1.2 Soil Sampling

To characterize shallow soils, a total of 20 discrete samples were collected and analyzed from 0.5 and 3.0 feet bgs. Discrete samples were collected from 10 locations across the Site (Figure 2). The discrete soil samples for non-volatile analysis were cut directly from acetate liners and covered with Teflon tape and plastic end caps. Samples for volatiles analysis were collected following the United States Environmental Protection Agency (USEPA) Method 5035 preservation method.

4.1.3 Soil Gas Probe Installation

Following sampling, a single soil gas probe was installed at each of the 10 boring locations in general accordance with the California Environmental Protection Agency (Cal/EPA) *Advisory: Active Soil Gas Investigations* (Advisory; Cal/EPA 2015). The following procedure was followed:

- A 2.25-inch diameter boring was advanced to 5.5 feet bgs.
- The two retrieved soil cores were logged utilizing the USCS and screened using a PID.
- Six inches of No. 3 sand were emplaced at the base of the borehole.
- The soil gas probe and sampling line were emplaced in the borehole at 5.0 feet bgs[1]. The vapor implant consisted of a new stainless-steel implant with 1-inch 50-micron filter and speed-fit/push-in fitting. The sampling line consisted of new ¼-inch outer diameter Teflon tubing, cut to length with approximately 2 feet extending from the ground surface, terminated with a temporary protective plastic cap, and labeled with the probe depth.
- Six inches of sand were emplaced in the borehole, creating a 12-inch sand pack surrounding the first vapor implant.
- 12 inches of dry granular bentonite were emplaced in the borehole.
- The borehole was sealed to the ground surface with hydrated granular bentonite.

[1] Due to subsurface conditions precluding deeper installation at location B05, the soil gas probe was placed at approximately 2.0 feet bgs.

4.1.4 Soil Gas Sample Collection

In general accordance with the Advisory, following at least 2 hours equilibration time, the soil gas probes were purged and sampled. Sampling was performed no less than 5 days after a significant rain event defined as 0.5 inches or greater of rainfall during a 24-hour period. Similarly, soil gas was only sampled when the probe area was free of standing or ponded water.

Each probe was purged and sampled using a dedicated pre-cleaned and certified sampling apparatus provided by the analytical laboratory, which consisted of a sampling train with a 150 milliliter per minute (mL/min) flow controller and a 1.4-liter Summa cannister. The following procedure was generally followed.

- Prior to connecting the Summa canister to the sampling train, a shut-in test was conducted to confirm the laboratory-supplied sampling train was secure and that there were no obvious or significant leaks. This test consisted of reading the sampling train pressure gauge to confirm whether the sampling train was under full vacuum (-30 inches mercury), or less. Less than full vacuum would indicate that a small volume of ambient air had leaked into the sampling train – any ambient air leakage would ultimately be included in the collected soil gas sample.
- The Summa canister was connected to the sampling train. After this connection was made, the sampling train pressure gauge effectively displayed the canister pressure, which was confirmed to be under approximately full vacuum, i.e., -30 inches mercury. The protective plastic end cap was removed from the probe sampling line and the line was connected to the sampling train with a ¼-inch compression fitting.
- A small amount of the leak-detection compound, 1,1-difluoroethane (1,1-DFA), was applied to a rag, which was placed near the probe location and sampling train.
- The probe was purged of three probe volumes, comprising a total of approximately 1,600 mL, at an approximate flow rate of 150 mL/min, using a syringe connected to the sampling train.
- After the probe was purged, a soil gas sample was collected into the 1.4-liter Summa canister. The sample start-time and start-pressure were recorded upon opening the valve to the sample position. The decrease in canister vacuum was observed over time to confirm whether the canister was filling normally. The sample was ended when the pressure gauge indicated -5 inches mercury, *i.e.*, when the canister was nearly but not completely full. The sample end-time and end-pressure were recorded upon closing the valve.
- Following sample collection, the Summa canister and sampling line were disconnected from the sampling train.

The collected soil gas samples were labeled and later delivered to the analytical laboratory under chain of custody.

4.2 Borehole Abandonment and Waste Disposal

Upon completion of soil gas sampling, the probes were decommissioned, and the area was completed to match the surrounding grade.

A small volume (less than 55 gallons) of investigation-derived waste, consisting of soil cuttings, was placed into an appropriately sealed and labeled 55-gallon steel drum. Following waste profiling activities, the drum will be transported off-Site to an appropriate receiving facility for disposal.

5.0 ANALYTICAL PROGRAM

5.1 Soil Analytical Program

The 20 discrete soil samples were analyzed on a standard 5-day turnaround time (TAT) by McCampbell Analytical, Inc. (McCampbell) in Pittsburg, California for one or more of the following methods:

- Total petroleum hydrocarbons (TPH) quantified as gasoline (TPH-g) and VOCs by USEPA Method 8260B;
- TPH quantified as diesel (TPH-d) and motor oil (TPH-mo) by USEPA Method 8015M using silica gel cleanup preparation;
- Semi-volatile organic compounds (SVOCs) and polycyclic aromatic hydrocarbons (PAHs) by USEPA Method 8270C;
- Organochlorine pesticides (OCPs) by USEPA Method 8081A;
- Polychlorinated biphenyls (PCBs) by USEPA Method 8082;
- Title 22 total metals by USEPA Methods 6020;
- Asbestos by polarized light microscopy (PLM) by USEPA Method 600/R-93-116; and
- Moisture content by ASTM D2216.

Initial soil sampling results were compared to Federal and California hazardous waste thresholds consisting of the Total Threshold Limit Concentration (TTLC), 10 times the Soluble Threshold Limit Concentration (10×STLC), and 20 times the Toxicity Characteristic Leaching Procedure limit (20×TCLP). If any sample result tied or exceeded a 10×STLC and/or 20×TCLP threshold, that soil sample was additionally analyzed by the California WET and/or Federal TCLP, as appropriate.

5.2 Soil Gas Analytical Program

The 10 soil gas samples were submitted on a standard 10-day TAT to Pace Analytical (Pace) in Mt. Juliet, Tennessee for analysis by the following methods:

- VOCs including the leak-detection compound, 1,1-DFA, by USEPA Method TO-15; and
- Fixed gases (carbon dioxide, carbon monoxide, helium, methane, and oxygen) by ASTM Method D1946.

6.0 SOIL DATA RESULTS

The soil sampling results are presented in McCampbell report number 2009078, which is enclosed in Appendix B. No significant quality assurance/quality control (QA/QC) issues were encountered by the laboratory. The soil sampling results are summarized in Tables 1, 2, and 3 and are discussed below. Soil sampling results are evaluated below in three contexts: unrestricted land use (i.e., Tier 1 Environmental Screening Levels [ESLs]), intrusive construction (i.e., redevelopment), and commercial/industrial land use (i.e., post-redevelopment).

6.1 Unrestricted Land Use Scenario

Soil sampling results are compared in Table 1 to SFBRWQCB Tier 1 soil ESLs or background/ambient levels if higher. Target analytes were either not detected above their respective laboratory reporting limits or were detected at concentrations below their respective Tier 1 ESLs, except for the following:

- Tetrachloroethene (PCE) was detected in one soil sample (B01-S-3.0) at a concentration of 0.11 milligrams per kilogram (mg/kg), which is above the Tier 1 ESL[2] of 0.080 mg/kg.
- Dimethyl phthalate was detected in one sample (B07-S-0.5) at a concentration of 0.070 mg/kg, which is above the Tier 1 ESL of 0.035 mg/kg.
- Phenol was detected in one sample (B05-S-0.5) at a concentration of 0.17 mg/kg, which is just above the Tier 1 ESL of 0.16 mg/kg.
- Alpha-chlordane was detected in two samples (B05-S-0.5 and B08-S-0.5) at concentrations of 0.98 mg/kg and 0.11 mg/kg, respectively, which are above the Tier 1 ESL of 0.0085 mg/kg.
- Gamma-chlordane was detected in two samples (B05-S-0.5 and B08-S-0.5) at concentrations of 0.89 mg/kg and 0.11 mg/kg, respectively, which are above the Tier 1 ESL of 0.0085 mg/kg.
- Technical chlordane was detected in one sample (B05-S-0.5) at a concentration of 7.6 mg/kg, which is above the Tier 1 ESL of 0.0085 mg/kg.

[2] It is noted that the PCE Tier 1 ESL is based on soil leaching to groundwater resulting in a groundwater to indoor air vapor intrusion concern. Screening levels to evaluate the potential for soil to indoor air vapor intrusion concerns would result in a screening level below reporting limits readily achievable by laboratories and thus are not recommended for use.

- 4,4'-DDT was detected in four samples (B01-S-0.5, B02-S-0.5, B05-S-0.5, and B10-S-0.5) at concentrations of 0.0017 mg/kg, 0.16 mg/kg, 0.034 mg/kg, and 0.044 mg/kg, respectively, which are above the Tier 1 ESL of 0.0011 mg/kg.
- Dieldrin was detected in one sample (B02-S-0.5) at a concentration of 0.00088 mg/kg, which is above the Tier 1 ESL of 0.00046 mg/kg.
- Endrin was detected in one sample (B08-S-0.5) at a concentration of 0.0019 mg/kg, which is above the Tier 1 ESL of 0.0011 mg/kg.
- Heptachlor epoxide was detected in one sample (B02-S-0.5) at a concentration of 0.00022 mg/kg, which is above the Tier 1 ESL of 0.00018 mg/kg.
- Nickel was detected in 13 samples at concentrations ranging from 89 mg/kg to 2,200 mg/kg, which are above the Tier 1 ESL of 86 mg/kg. Two samples (B03-S-0.5 and B09-S-0.5) have detected concentrations of 2,200 mg/kg and 560 mg/kg, which are also above the background value of 509 mg/kg (Bradford et al. 1996).

The following sampling results exceed Tier 1 ESLs but are within the range of expected background conditions:

- Arsenic was detected in 20 samples at concentrations ranging from 1.9 mg/kg to 13 mg/kg, which are above the Tier 1 ESL of 0.067 mg/kg. Detected concentrations of arsenic in five samples (B01-S-0.5, B01-S-3.0, B05-S-4.0, B07-S-3.0, and B10-S-3.0) are above the 99th percentile background concentration of 11 mg/kg; however, are within the expected maximum background concentration of 21 mg/kg (Duvergé 2011).
- Barium was detected in one sample (B07-S-3.0) at a concentration of 610 mg/kg, which is above the Tier 1 ESL of 390 mg/kg. This detection is below the background value of 1,400 mg/kg (Bradford et al. 1996).
- Cadmium was detected in two samples (B04-S-0.5 and B07-S-0.5) at concentrations of 2.0 mg/kg and 3.0 mg/kg, respectively, which are above the Tier 1 ESL of 1.9 mg/kg. When evaluating these concentrations on a Site-wide basis (i.e. 95- UCL), the concentration is 1.162 mg/kg which is below the background concentration of 1.7 mg/kg (Appendix C).
- Chromium was detected in two samples (B03-S-3.0 and B09-S-0.5) at concentrations of 470 mg/kg and 300 mg/kg, respectively, which are above the Tier 1 ESL of 160 mg/kg. These concentrations are below the background value of 1,579 mg/kg (Bradford et al. 1996).
- Cobalt was detected in two samples (B03-S-0.5 and B09-S-0.5) at concentrations of 89 mg/kg and 30 mg/kg, respectively, which are above the Tier 1 ESL of 23 mg/kg. The detection in sample B09-S-0.5 is below the background concentration of 46.9 mg/kg (Bradford et al. 1996). When evaluating these concentrations on a Site-wide basis (i.e. 95- UCL), the concentration is 35.01 mg/kg which is below the regional background concentration (Appendix C).

- Lead was detected in two samples (B02-S-0.5 and B10-S-0.5) at concentrations of 36 mg/kg and 54 mg/kg, respectively, which are above the Tier 1 ESL of 32 mg/kg. These concentrations are below the background concentration of 509 mg/kg (Bradford et al. 1996).
- Vanadium was detected in 20 samples at concentrations ranging from 28 mg/kg to 73 mg/kg, which are above the Tier 1 ESL of 18 mg/kg. The detected concentrations are all below the background value of 288 mg/kg (Bradford et al. 1996).
- Benzo(a)pyrene was detected in three samples (B06-S-0.5, B09-S-0.5, B10-S-0.5) at concentrations of 0.29 mg/kg, 0.28 mg/kg, and 0.13 mg/kg, which are above the Tier 1 ESL of 0.11 mg/kg. Total carcinogenic polycyclic aromatic hydrocarbon (CPAH) concentrations have been calculated for these three samples in accordance with DTSC methodology (see Appendix D). Total CPAH concentrations for these samples are below the total CPAHs background value of 0.9 mg/kg (DTSC 2009).

6.2 Commercial/Industrial Land Use Scenario

Soil sampling results are compared in Table 1 to SFBRWQCB commercial/industrial land use ESLs or background/ambient levels if higher. Target analytes were either not detected above the laboratory reporting limit or were detected below their respective commercial/industrial ESLs, except for the following:

- Technical chlordane was detected in one sample (B05-S-0.5) at a concentration of 7.6 mg/kg, which is above the commercial/industrial ESL of 2.2 mg/kg.

The following sampling results exceed commercial/industrial ESLs but are within the range of expected background conditions:

- Arsenic was detected in 20 samples at concentrations ranging from 1.9 mg/kg to 13 mg/kg, which are above the commercial/industrial ESL of 0.31 mg/kg. Detected concentrations of arsenic in five samples (B01-S-0.5, B01-S-3.0, B05-S-4.0, B07-S-3.0, and B10-S-3.0) are above the 99th percentile background concentration of 11 mg/kg; however, are within the expected maximum background concentration of 21 mg/kg (Duvergé 2011).

6.3 Intrusive Construction Scenario

Soil sampling results are compared in Table 1 to SFBRWQCB intrusive construction ESLs or background/ambient levels if higher. Target analytes were either not detected above the laboratory reporting limit or were detected below their respective intrusive construction ESLs, except for the following:

- Nickel was detected in 13 samples at concentrations ranging from 89 mg/kg to 2,200 mg/kg, which are above the intrusive construction ESL of 86 mg/kg. Two samples

(B03-S-0.5 and B09-S-0.5) have detected concentrations of 2,200 mg/kg and 560 mg/kg, which are also above the background value of 509 mg/kg (Bradford et al. 1996).

The following sampling results exceed intrusive construction ESLs but are within the range of expected background conditions:

- Arsenic was detected in 20 samples at concentrations ranging from 1.9 mg/kg to 13 mg/kg, which are above the intrusive construction ESL of 0.98 mg/kg. Detected concentrations of arsenic in five samples (B01-S-0.5, B01-S-3.0, B05-S-4.0, B07-S-3.0, and B10-S-3.0) are above the 99th percentile background concentration of 11 mg/kg; however, are within the expected maximum background concentration of 21 mg/kg (Duvergé 2011).
- Cobalt was detected in two samples (B03-S-0.5 and B09-S-0.5) at concentrations of 89 mg/kg and 30 mg/kg, respectively, which are above the intrusive construction ESL of 28 mg/kg. The detection in sample B09-S-0.5 is below the background concentration of 46.9 mg/kg (Bradford et al. 1996). When evaluating these concentrations on a Site-wide basis (i.e. 95- UCL, the concentration is 35.01 mg/kg which is below the regional background concentration (Appendix C).

6.4 Comparison to Hazardous Waste Criteria

The soil sampling results from this investigation were also compared to Federal and California hazardous waste criteria consisting of the TTLC, 10×STLC, and 20×TCLP thresholds and are summarized in Table 2. Target analytes were either not detected or were detected at levels below hazardous waste criteria, except as discussed below. WET and TCLP extraction results are presented in Table 3.

- Alpha-chlordane was detected in one sample (B05-S-0.5) at a concentration of 0.98 mg/kg which is above the 20×TCLP threshold of 0.6 mg/kg. The sample was further analyzed following the TCLP and the result was 0.00048 milligrams per liter (mg/L), below the TCLP level of 0.03 mg/L.
- Gamma-chlordane was detected in one sample (B05-S-0.5) at a concentration of 0.89 mg/kg, which is above the 20×TCLP threshold of 0.6 mg/kg. The sample was further analyzed following the TCLP and the result was 0.00036 mg/L, below the TCLP level of 0.03 mg/L.
- Technical chlordane was detected in one sample (B05-S-0.5) at a concentration of 7.6 mg/kg, which is above the TTLC, 10×STLC, and 20×TCLP thresholds of 2.5 mg/kg, 2.5 mg/kg, and 0.6 mg/kg, respectively. The sample was further analyzed following the TCLP and the WET which resulted in concentrations of 0.0050 and 0.00084 mg/L which did not exceed the TCLP limit (0.03 mg/L) or STLC (0.25 mg/L), respectively.

- Chromium was detected in 16 samples at concentrations above the 10×STLC threshold of 50 mg/kg. These samples were further analyzed by the WET[3] and the highest detected concentration of 0.93 mg/L did not exceed the STLC of 5 mg/L.

  Two detections of chromium were above the 20×TCLP threshold of 100 mg/kg. These samples were further analyzed following the TCLP and were not detected above the laboratory reporting limit.

- Lead was detected in one sample (B10-S-0.5) at a concentration of 54 mg/kg, which is above the 10×STLC threshold of 50 mg/kg. The sample was further analyzed following the WET and the result was 1.4 mg/L, below the TCLP of 5.0 mg/L.

- Nickel was detected in one sample (B03-S-0.5) at a concentration of 2,200 mg/kg which is above the TTLC and 10×STLC thresholds of 2,000 mg/kg and 200 mg/kg, respectively. In addition, one sample at B09-S-0.5 was detected at a concentration of 560 mg/kg exceeding the 10×STLC. These samples were further analyzed following the WET and the highest detected concentration of 9.1 mg/L did not exceed the STLC of 5 mg/L.

With the exception of sample B03-S-0.5 and B05-S-0.5, which had target analytes above TTLC limits, target analytes were either not detected or were detected at levels below hazardous waste criteria.

7.0 SOIL GAS DATA EVALUATION

The soil gas sampling results are presented in Pace report number L1257493 and are enclosed in Appendix B. No significant QA/QC issues were encountered by the laboratory. The leak detection compound, 1,1-DFA, was detected at low levels (6.7 and 5.2 µg/m³) in two samples (B03-SG-5.0 and B05-SG-2.0), indicating that minor leaks may have occurred during purging and sampling in the field. Per the Advisory, these leaks are considered insignificant because the detected concentrations of the leak detection compound are less than 10 times the reporting limit of the target analytes (approximately 1 µg/m³). If minor leaks had occurred, it is likely the target analyte results are biased low due to dilution of the soil gas samples with ambient air. The soil gas sampling results are summarized in Tables 4 and 5 and discussed below.

7.1 Methodology

7.1.1 Comparison to Screening Levels

Soil gas sampling results are presented in Table 4 in comparison to current SFBRWQCB-recommended soil gas risk-based screening levels (RBSLs) for future commercial/industrial buildings. The soil gas results incorporate the following components:

[3] Sample B05-S-4.0 was unable to be analyzed by the California WET because it was misplaced and unable to be found by the analytical laboratory.

- Current SFBRWQCB-recommended indoor air RBSLs for commercial/industrial land use, which assume adult workers are present in an overlying building for 8 hours per day, 250 days per year, for 25 years (SFBRWQCB 2019a, USEPA 2020); and
- Current USEPA-recommended soil gas-to-indoor air attenuation factor for all buildings of 0.03 (SFBRWQCB 2019a).

For screening levels, the attenuation factor for petroleum related compounds (benzene, ethylbenzene, toluene, and xylenes [BTEX]) incorporates an additional bioattenuation factor of 0.001 to account for the microbial degradation that occurs under aerobic conditions (SWRCB 2012). The fixed gases sampling results (Table 4) confirm that oxygen concentrations are sufficient (defined as greater than 4 percent) at each of the soil gas sampling locations to support bioattenuation. Additionally, soil sampling results (Table 1) indicate the sum of TPH-g and TPH-d is less than 100 mg/kg in all shallow soil samples, as is also required to support bioattenuation.

Calculation of soil gas RBSLs, including for cancer and noncancer health effects, is documented in Table E-1. For each compound, the cancer- and noncancer-based screening levels are presented in the Table 3 summary evaluation.

Soil gas sampling results are discussed in further detail below.

7.1.2 Cumulative Vapor Intrusion Risk

The indoor air RBSLs (and by extension, the soil gas RBSLs) are based on cancer health effects (carcinogenic compounds) and/or noncancer health effects (all compounds). The cancer-based RBSLs are based on a target cancer risk level of 1×10^{-6} (1 per million), which is typically considered to be an acceptable level of risk (DTSC 2011b). The noncancer-based RBSLs are based on a target noncancer hazard quotient of 1 – exposures which produce a hazard quotient of 1 or lower are not expected to result in any adverse noncancer health effects, including in sensitive populations (DTSC 2011b).

The soil gas RBSLs can therefore be used to quantify the cancer risk and chronic noncancer hazard quotient for each individual soil gas sampling result. Cancer risk (RISK) is quantified by taking the ratio of the sampling result (CONC) to the cancer-based soil gas RBSL ($RBSL_{CA}$), and multiplying this ratio by the target cancer risk (1×10^{-6}); and noncancer hazard quotient (HQ) is quantified by taking the ratio of the sampling result to the noncancer-based soil gas RBSL ($RBSL_{NC}$), and multiplying this ratio by the target noncancer hazard quotient (1):

$$RISK = (CONC / RBSL_{CA}) \times 10^{-6}$$

$$HQ = (CONC / RBSL_{NC}) \times 1$$

Cancer risk is considered additive across chemicals; and noncancer hazard affecting the same target organ is also considered additive across chemicals. It is therefore standard vapor

intrusion risk assessment practice to sum chemical-specific cancer risks and noncancer hazard quotients (conservatively assuming all chemicals affect the same organ) to calculate the multi-chemical or cumulative vapor intrusion cancer risk and noncancer hazard index for each soil gas sample (DTSC 2015). The calculation of cancer risks and noncancer hazard indices is documented in Table E-2. Results are summarized in Table 5.

Soil gas vapor intrusion risks are further discussed below.

7.2 Results

7.2.1 Comparison to Screening Levels

Soil gas sampling results are presented in Table 4 in comparison to current soil gas RBSLs for future commercial/industrial buildings. Soil gas sampling results are below their respective RBSLs, with the following exceptions:

- Chloroform was detected in samples B02-SG-5.0 and B06-SG-5.0 at concentrations of 64 µg/m³ and 34 µg/m³, respectively, which exceed the RBSL of 18 µg/m³. The presence of chloroform may be related to chlorinated domestic water routed through underground pipelines.
- PCE was detected in samples B01-SG-5.0, B03-SG-5.0, B04-SG-5.0, B06-SG-5.0, B07-SG-5.0, and B08-SG-5.0 at concentrations ranging from 82 µg/m³ to 3,250 µg/m³, which exceed the RBSL of 67 µg/m³.
- Trichloroethene (TCE) was detected in sample B01-SG-5.0 at a concentration of 165 µg/m³, which exceeds the RBSL of 100 µg/m³.
- Although VOCs associated with petroleum hydrocarbons, including BTEX, were detected primarily in location B01 and B03, near the former USTs, these concentrations were not detected above screening levels when incorporating bioattenuation.

The sampling results which exceed RBSLs are highlighted in Table 4.

7.2.2 Cumulative Vapor Intrusion Cancer Risk

Soil gas sampling results are presented in Table 5 showing the cumulative vapor intrusion risk based on RBSLs for each sample. Seven (of 10) soil gas samples have cumulative vapor intrusion risks above the threshold of 1×10^{-6} (1 per million). B05-SG-2.0, B09-SG-5.0, and B10-SG-5.0 have cumulative cancer risk values less than the threshold of 1×10^{-6}.

Of the samples that exceed the threshold value, the cumulative cancer risk ranges from 3.1×10^{-6} (3.1 per million) to a maximum of 4.9×10^{-5} (49 per million). These risks are primarily driven by sampling results for chloroform, PCE, and TCE.

8.0 CONCLUSIONS AND RECOMMENDATIONS

Based on the findings of this investigation, Path Forward concludes that a release of one or more compounds on-Site to the subsurface has impaired the subject property. The following is a summary of main findings as well as recommendations to facilitate future redevelopment:

- Organochlorine pesticides and metals are present at elevated concentrations in shallow Site soils. It appears that pesticides may have historically been applied at this property during the historical orchard use. Similarly, elevated metals may also be associated with historical and/or current uses. During redevelopment, if surplus soils are generated requiring off-Site disposal, the soils would likely be profiled as a California Hazardous Waste and should be disposed of at an appropriate facility. Additionally, as these results exceed applicable human health risk-based screening levels, these results should be presented to an appropriate regulatory agency to ensure that proper mitigation measures are implemented to protect construction workers and future occupants of the redevelopment. It is noted that if a mitigation measure includes leaving soils in place that exceed the Tier 1 ESLs based on an unrestricted land use, such as capping, regulatory agencies may require that a land use covenant be recorded at the Site limiting acceptable redevelopments and/or requiring ongoing operations, monitoring, and maintenance.
- VOCs, consisting primarily of PCE, have been detected in both soil and soil gas at the property exceeding applicable human health screening levels, under an unrestricted and/or commercial land use scenario. Based on the presence of PCE detected in shallow soil and the documented use of solvents at the Site historically, it appears that that the origin of PCE in shallow soil and soil gas is likely from a release or releases that may have occurred during current or past land uses. As such, further assessment to evaluate the nature and extent of VOCs in the subsurface including groundwater, and/or human health risk to current Site workers from vapor intrusion into the indoor air of the building appears warranted at this time. It is noted, although VOCs associated with petroleum hydrocarbons, including BTEX, were detected primarily in location B01 and B03, near the former USTs, these concentrations were not detected above screening levels when incorporating bioattenuation.

  Under the current regulatory environment, applicable regulatory agencies are unlikely to support future redevelopment with implementation of a vapor intrusion mitigation system (VIMS) as the sole measure to address vapor intrusion concerns (SFBRWQCB 2019b). Instead, once the agencies deem that adequate characterization of the nature and extent of VOCs has been defined in all media, active remedial measures (e.g., source removal) will likely be required in addition to the VIMS. Based on the findings of subsequent investigations, additional investigatory and/or remedial measures may be necessary and could take up to several years to implement prior to facilitating redevelopment. It is also noted that if a VIMS is ultimately installed as part of the

redevelopment, regulatory agencies may require that a land use covenant be recorded at the Site requiring ongoing operations, monitoring, and maintenance.

In accordance with generally accepted professional environmental practice, the owner of the property should submit a copy of this report to the proper local regulatory agency for review. This agency may be one or more of the following: SCVWD, SFBRWQCB, and/or the DTSC.

9.0 REFERENCES

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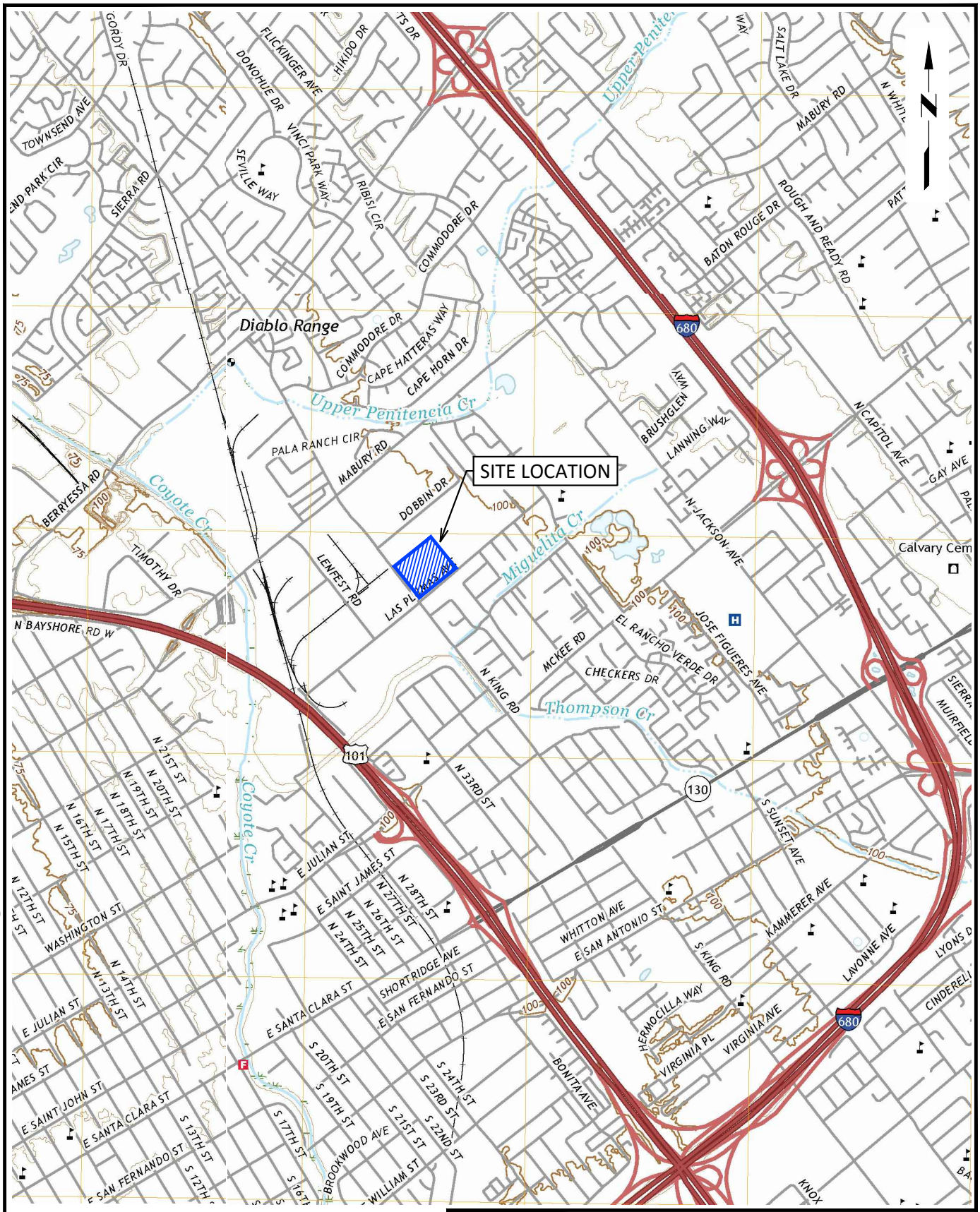
Figures



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SCALE: feet

Reference:
USGS Milpitas, Calaveras Reservoir, San Jose East, and San Jose West 7.5 Minute quadrangles, 2018.

SITE LOCATION MAP

PATH FORWARD
Environmental Engineering & Geology

646-658 NORTH KING ROAD
AND 1805 LAS PLUMAS AVE.
SAN JOSE, CA

Figure
1

Project No. 124-112-100

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Soil and soil gas sampling location

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SITE PLAN

PATH FORWARD
Environmental Engineering & Geology

646-658 NORTH KING ROAD
AND 1805 LAS PLUMAS AVE.
SAN JOSE, CA

Figure
2

Project No. 124-112-101

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Tables

Table 1. Summary of Soil Sampling Results vs. Risk-Based Screening Levels

Analyte	Units	SFBRWQCB Environmental Screening Levels			Background	B01-S-0.5	B01-S-3.0	B02-S-0.5	B02-S-3.0	B03-S-0.5	B03-S-3.0	B04-S-0.5	B04-S-3.0	B05-S-0.5	B05-S-4.0
Sample ID:						B01-S-0.5	B01-S-3.0	B02-S-0.5	B02-S-3.0	B03-S-0.5	B03-S-3.0	B04-S-0.5	B04-S-3.0	B05-S-0.5	B05-S-4.0
Boring:						B01	B01	B02	B02	B03	B03	B04	B04	B05	B05
Depth (ft bgs):		Tier 1	Commercial/ Industrial	Intrusive Construction		0.5	3.0	0.5	3.0	0.5	3.0	0.5	3.0	0.5	4.0
Date Collected:						2020-09-01	2020-09-01	2020-08-31	2020-08-31	2020-09-01	2020-09-01	2020-08-31	2020-08-31	2020-08-31	2020-08-31
Purgeable Total Petroleum Hydrocarbons (TPH)															
TPH-g	mg/kg	100	2,000	1,800	None	<0.27	<0.28	<0.27	<0.29	<0.34	<0.26	<0.29	<0.26	<0.24	<0.31
Extractable Total Petroleum Hydrocarbons (TPH)															
TPH-d	mg/kg	260	1,200	1,100	None	<1.2	<1.3	1.3	<1.2	<1.2	<1.2	<1.2	<1.2	1.9	<1.1
TPH-mo	mg/kg	1,600	180,000	54,000	None	<6.1	<6.3	9.8	<5.8	<6.0	<5.9	<5.8	<5.9	<5.7	<5.6
Volatile Organic Compounds (VOCs)															
Acetone	mg/kg	0.92	670,000	270,000	None	<0.11	<0.11	<0.11	<0.11	<0.13	<0.11	<0.11	<0.10	<0.097	<0.12
Amyl methyl ether, tert-	mg/kg	None	None	None	None	<0.0053	<0.0054	<0.0056	<0.0058	<0.0067	<0.0053	<0.0058	<0.0051	<0.0049	<0.0061
Benzene	mg/kg	0.025	1.4	33	None	<0.0053	<0.0054	<0.0056	<0.0058	<0.0067	<0.0053	<0.0058	<0.0051	<0.0049	<0.0061
Bromobenzene	mg/kg	None	None	None	None	<0.0053	<0.0054	<0.0056	<0.0058	<0.0067	<0.0053	<0.0058	<0.0051	<0.0049	<0.0061
Bromochloromethane	mg/kg	None	None	None	None	<0.0053	<0.0054	<0.0056	<0.0058	<0.0067	<0.0053	<0.0058	<0.0051	<0.0049	<0.0061
Bromodichloromethane	mg/kg	0.016	1.3	28	None	<0.0011	<0.0011	<0.0011	<0.0011	<0.0013	<0.0011	<0.0011	<0.0010	<0.00097	<0.0012
Bromoform	mg/kg	0.69	80	1,200	None	<0.0053	<0.0054	<0.0056	<0.0058	<0.0067	<0.0053	<0.0058	<0.0051	<0.0049	<0.0061
Bromomethane	mg/kg	0.36	30	29	None	<0.0053	<0.0054	<0.0056	<0.0058	<0.0067	<0.0053	<0.0058	<0.0051	<0.0049	<0.0061
Butanone, 2-	mg/kg	6.1	200,000	120,000	None	<0.022	<0.021	<0.022	<0.023	<0.026	<0.021	<0.023	<0.020	<0.019	<0.025
Butyl alcohol, tert-	mg/kg	0.075	None	None	None	<0.053	<0.054	<0.056	<0.058	<0.067	<0.053	<0.058	<0.051	<0.049	<0.061
Butylbenzene, n-	mg/kg	None	None	None	None	<0.0053	<0.0054	<0.0056	<0.0058	<0.0067	<0.0053	<0.0058	<0.0051	<0.0049	<0.0061
Butylbenzene, sec-	mg/kg	None	None	None	None	<0.0053	<0.0054	<0.0056	<0.0058	<0.0067	<0.0053	<0.0058	<0.0051	<0.0049	<0.0061
Butylbenzene, tert-	mg/kg	None	None	None	None	<0.0053	<0.0054	<0.0056	<0.0058	<0.0067	<0.0053	<0.0058	<0.0051	<0.0049	<0.0061
Carbon disulfide	mg/kg	None	None	None	None	<0.0053	<0.0054	<0.0056	<0.0058	<0.0067	<0.0053	<0.0058	<0.0051	<0.0049	<0.0061
Carbon tetrachloride	mg/kg	0.076	2.7	53	None	<0.0053	<0.0054	<0.0056	<0.0058	<0.0067	<0.0053	<0.0058	<0.0051	<0.0049	<0.0061
Chlorobenzene	mg/kg	1.4	1,300	1,200	None	<0.0053	<0.0054	<0.0056	<0.0058	<0.0067	<0.0053	<0.0058	<0.0051	<0.0049	<0.0061
Chloroethane	mg/kg	1.2	59,000	59,000	None	<0.0053	<0.0054	<0.0056	<0.0058	<0.0067	<0.0053	<0.0058	<0.0051	<0.0049	<0.0061
Chloroform	mg/kg	0.023	1.4	34	None	<0.0053	<0.0054	<0.0056	<0.0058	<0.0067	<0.0053	<0.0058	<0.0051	<0.0049	<0.0061
Chloromethane	mg/kg	11	470	470	None	<0.0053	<0.0054	<0.0056	<0.0058	<0.0067	<0.0053	<0.0058	<0.0051	<0.0049	<0.0061
Chlorotoluene, 2-	mg/kg	None	None	None	None	<0.0053	<0.0054	<0.0056	<0.0058	<0.0067	<0.0053	<0.0058	<0.0051	<0.0049	<0.0061
Chlorotoluene, 4-	mg/kg	None	None	None	None	<0.0053	<0.0054	<0.0056	<0.0058	<0.0067	<0.0053	<0.0058	<0.0051	<0.0049	<0.0061
Dibromochloromethane	mg/kg	0.35	39	290	None	<0.0053	<0.0054	<0.0056	<0.0058	<0.0067	<0.0053	<0.0058	<0.0051	<0.0049	<0.0061
Dibromochloropropane, 1,2-, 3-	mg/kg	0.00059	0.059	1.1	None	<0.00027	<0.00028	<0.00027	<0.00029	<0.00034	<0.00026	<0.00029	<0.00026	<0.00024	<0.00031
Dibromoethane, 1,2-	mg/kg	0.00053	0.16	3.3	None	<0.00011	<0.00011	<0.00011	<0.00011	<0.00013	<0.00011	<0.00011	<0.00010	<9.7E-05	<0.00012
Dibromomethane	mg/kg	None	None	None	None	<0.0053	<0.0054	<0.0056	<0.0058	<0.0067	<0.0053	<0.0058	<0.0051	<0.0049	<0.0061

Table 1. Summary of Soil Sampling Results vs. Risk-Based Screening Levels

Analyte / Sample ID:	Units	SFBRWQCB Environmental Screening Levels			Background	B06-S-0.5	B06-S-3.0	B07-S-0.5	B07-S-3.0	B08-S-0.5	B08-S-3.0	B09-S-0.5	B09-S-3.0	B10-S-0.5	B10-S-3.0
Boring:						B06	B06	B07	B07	B08	B08	B09	B09	B10	B10
Depth (ft bgs):		Tier 1	Commercial/ Industrial	Intrusive Construction		0.5	3.0	0.5	3.0	0.5	3.0	0.5	3.0	0.5	3.0
Date Collected:						2020-08-31	2020-08-31	2020-08-31	2020-08-31	2020-08-31	2020-08-31	2020-09-01	2020-09-01	2020-09-01	2020-09-01
Purgeable Total Petroleum Hydrocarbons (TPH)															
TPH-g	mg/kg	100	2,000	1,800	None	<0.26	<0.29	<0.26	<0.27	<0.29	<0.25	0.77	<0.28	<0.29	<0.27
Extractable Total Petroleum Hydrocarbons (TPH)															
TPH-d	mg/kg	260	1,200	1,100	None	28	<1.2	<1.1	<1.2	1.2	<1.2	63	<1.2	3.4	1.2
TPH-mo	mg/kg	1,600	180,000	54,000	None	890	18	<5.6	<5.9	<5.6	<5.8	1,400	14	67	20
Volatile Organic Compounds (VOCs)															
Acetone	mg/kg	0.92	670,000	270,000	None	<0.10	<0.11	<0.10	<0.11	<0.11	<0.10	<0.095	0.14	0.12	<0.11
Amyl methyl ether, tert-	mg/kg	None	None	None	None	<0.0053	<0.0056	<0.0052	<0.0054	<0.0057	<0.0050	<0.0047	<0.0057	<0.0058	<0.0054
Benzene	mg/kg	0.025	1.4	33	None	<0.0053	<0.0056	<0.0052	<0.0054	<0.0057	<0.0050	<0.0047	<0.0057	<0.0058	<0.0054
Bromobenzene	mg/kg	None	None	None	None	<0.0053	<0.0056	<0.0052	<0.0054	<0.0057	<0.0050	<0.0047	<0.0057	<0.0058	<0.0054
Bromochloromethane	mg/kg	None	None	None	None	<0.0053	<0.0056	<0.0052	<0.0054	<0.0057	<0.0050	<0.0047	<0.0057	<0.0058	<0.0054
Bromodichloromethane	mg/kg	0.016	1.3	28	None	<0.0010	<0.0011	<0.0010	<0.0011	<0.0011	<0.0010	<0.00095	<0.0011	<0.0011	<0.0011
Bromoform	mg/kg	0.69	80	1,200	None	<0.0053	<0.0056	<0.0052	<0.0054	<0.0057	<0.0050	<0.0047	<0.0057	<0.0058	<0.0054
Bromomethane	mg/kg	0.36	30	29	None	<0.0053	<0.0056	<0.0052	<0.0054	<0.0057	<0.0050	<0.0047	<0.0057	<0.0058	<0.0054
Butanone, 2-	mg/kg	6.1	200,000	120,000	None	<0.021	<0.023	<0.020	<0.021	<0.023	<0.020	<0.019	<0.022	<0.024	<0.022
Butyl alcohol, tert-	mg/kg	0.075	None	None	None	<0.053	<0.056	<0.052	<0.054	<0.057	<0.050	<0.047	<0.057	<0.058	<0.054
Butylbenzene, n-	mg/kg	None	None	None	None	<0.0053	<0.0056	<0.0052	<0.0054	<0.0057	<0.0050	<0.0047	<0.0057	<0.0058	<0.0054
Butylbenzene, sec-	mg/kg	None	None	None	None	<0.0053	<0.0056	<0.0052	<0.0054	<0.0057	<0.0050	<0.0047	<0.0057	<0.0058	<0.0054
Butylbenzene, tert-	mg/kg	None	None	None	None	<0.0053	<0.0056	<0.0052	<0.0054	<0.0057	<0.0050	<0.0047	<0.0057	<0.0058	<0.0054
Carbon disulfide	mg/kg	None	None	None	None	<0.0053	<0.0056	<0.0052	<0.0054	<0.0057	<0.0050	<0.0047	<0.0057	<0.0058	<0.0054
Carbon tetrachloride	mg/kg	0.076	2.7	53	None	<0.0053	<0.0056	<0.0052	<0.0054	<0.0057	<0.0050	<0.0047	<0.0057	<0.0058	<0.0054
Chlorobenzene	mg/kg	1.4	1,300	1,200	None	<0.0053	<0.0056	<0.0052	<0.0054	<0.0057	<0.0050	<0.0047	<0.0057	<0.0058	<0.0054
Chloroethane	mg/kg	1.2	59,000	59,000	None	<0.0053	<0.0056	<0.0052	<0.0054	<0.0057	<0.0050	<0.0047	<0.0057	<0.0058	<0.0054
Chloroform	mg/kg	0.023	1.4	34	None	<0.0053	<0.0056	<0.0052	<0.0054	<0.0057	<0.0050	<0.0047	<0.0057	<0.0058	<0.0054
Chloromethane	mg/kg	11	470	470	None	<0.0053	<0.0056	<0.0052	<0.0054	<0.0057	<0.0050	<0.0047	<0.0057	<0.0058	<0.0054
Chlorotoluene, 2-	mg/kg	None	None	None	None	<0.0053	<0.0056	<0.0052	<0.0054	<0.0057	<0.0050	<0.0047	<0.0057	<0.0058	<0.0054
Chlorotoluene, 4-	mg/kg	None	None	None	None	<0.0053	<0.0056	<0.0052	<0.0054	<0.0057	<0.0050	<0.0047	<0.0057	<0.0058	<0.0054
Dibromochloromethane	mg/kg	0.35	39	290	None	<0.0053	<0.0056	<0.0052	<0.0054	<0.0057	<0.0050	<0.0047	<0.0057	<0.0058	<0.0054
Dibromochloropropane, 1,2-, 3-	mg/kg	0.00059	0.059	1.1	None	<0.00026	<0.00029	<0.00026	<0.00027	<0.00029	<0.00025	<0.00024	<0.00028	<0.00029	<0.00027
Dibromoethane, 1,2-	mg/kg	0.00053	0.16	3.3	None	<0.00010	<0.00011	<0.00010	<0.00011	<0.00011	<0.00010	<9.5E-05	<0.00011	<0.00011	<0.00011
Dibromomethane	mg/kg	None	None	None	None	<0.0053	<0.0056	<0.0052	<0.0054	<0.0057	<0.0050	<0.0047	<0.0057	<0.0058	<0.0054

Table 1. Summary of Soil Sampling Results vs. Risk-Based Screening Levels

Sample ID:	Units	SFBRWQCB Environmental Screening Levels			Background	B01-S-0.5	B01-S-3.0	B02-S-0.5	B02-S-3.0	B03-S-0.5	B03-S-3.0	B04-S-0.5	B04-S-3.0	B05-S-0.5	B05-S-4.0
Boring:						B01	B01	B02	B02	B03	B03	B04	B04	B05	B05
Depth (ft bgs):		Tier 1	Commercial/ Industrial	Intrusive Construction		0.5	3.0	0.5	3.0	0.5	3.0	0.5	3.0	0.5	4.0
Analyte Date Collected:						2020-09-01	2020-09-01	2020-08-31	2020-08-31	2020-09-01	2020-09-01	2020-08-31	2020-08-31	2020-08-31	2020-08-31
Dichlorobenzene, 1,2-	mg/kg	1.0	9,400	7,800	None	<0.0053	<0.0054	<0.0056	<0.0058	<0.0067	<0.0053	<0.0058	<0.0051	<0.0049	<0.0061
Dichlorobenzene, 1,3-	mg/kg	6.0	None	None	None	<0.0053	<0.0054	<0.0056	<0.0058	<0.0067	<0.0053	<0.0058	<0.0051	<0.0049	<0.0061
Dichlorobenzene, 1,4-	mg/kg	0.20	12	280	None	<0.0053	<0.0054	<0.0056	<0.0058	<0.0067	<0.0053	<0.0058	<0.0051	<0.0049	<0.0061
Dichlorodifluoromethane	mg/kg	None	None	None	None	<0.0053	<0.0054	<0.0056	<0.0058	<0.0067	<0.0053	<0.0058	<0.0051	<0.0049	<0.0061
Dichloroethane, 1,1-	mg/kg	0.20	16	370	None	<0.0053	<0.0054	<0.0056	<0.0058	<0.0067	<0.0053	<0.0058	<0.0051	<0.0049	<0.0061
Dichloroethane, 1,2-	mg/kg	0.0070	2.1	45	None	<0.00027	<0.00028	<0.00027	<0.00029	<0.00034	<0.00026	<0.00029	<0.00026	<0.00024	<0.00031
Dichloroethene, 1,1-	mg/kg	0.54	350	350	None	<0.00027	<0.00028	<0.00027	<0.00029	<0.00034	<0.00026	<0.00029	<0.00026	<0.00024	<0.00031
Dichloroethene, 1,2-, cis-	mg/kg	0.19	85	78	None	<0.0053	<0.0054	<0.0056	<0.0058	<0.0067	<0.0053	<0.0058	<0.0051	<0.0049	<0.0061
Dichloroethene, 1,2-, trans-	mg/kg	0.65	600	570	None	<0.0053	<0.0054	<0.0056	<0.0058	<0.0067	<0.0053	<0.0058	<0.0051	<0.0049	<0.0061
Dichloropropane, 1,2-	mg/kg	0.065	4.4	66	None	<0.0053	<0.0054	<0.0056	<0.0058	<0.0067	<0.0053	<0.0058	<0.0051	<0.0049	<0.0061
Dichloropropane, 1,3-	mg/kg	None	None	None	None	<0.0053	<0.0054	<0.0056	<0.0058	<0.0067	<0.0053	<0.0058	<0.0051	<0.0049	<0.0061
Dichloropropane, 2,2-	mg/kg	None	None	None	None	<0.0053	<0.0054	<0.0056	<0.0058	<0.0067	<0.0053	<0.0058	<0.0051	<0.0049	<0.0061
Dichloropropene, 1,1-	mg/kg	None	None	None	None	<0.0053	<0.0054	<0.0056	<0.0058	<0.0067	<0.0053	<0.0058	<0.0051	<0.0049	<0.0061
Dichloropropene, 1,3-, cis-	mg/kg	None	None	None	None	<0.0053	<0.0054	<0.0056	<0.0058	<0.0067	<0.0053	<0.0058	<0.0051	<0.0049	<0.0061
Dichloropropene, 1,3-, trans-	mg/kg	None	None	None	None	<0.0053	<0.0054	<0.0056	<0.0058	<0.0067	<0.0053	<0.0058	<0.0051	<0.0049	<0.0061
Diisopropyl ether	mg/kg	None	None	None	None	<0.0053	<0.0054	<0.0056	<0.0058	<0.0067	<0.0053	<0.0058	<0.0051	<0.0049	<0.0061
Ethyl tert-butyl ether	mg/kg	None	None	None	None	<0.0053	<0.0054	<0.0056	<0.0058	<0.0067	<0.0053	<0.0058	<0.0051	<0.0049	<0.0061
Ethylbenzene	mg/kg	0.43	26	540	None	<0.0053	<0.0054	<0.0056	<0.0058	<0.0067	<0.0053	<0.0058	<0.0051	<0.0049	<0.0061
Hexachlorobutadiene	mg/kg	0.028	5.3	100	None	<0.0053	<0.0054	<0.0056	<0.0058	<0.0067	<0.0053	<0.0058	<0.0051	<0.0049	<0.0061
Hexachloroethane	mg/kg	0.019	7.8	120	None	<0.0053	<0.0054	<0.0056	<0.0058	<0.0067	<0.0053	<0.0058	<0.0051	<0.0049	<0.0061
Hexanone, 2-	mg/kg	None	None	None	None	<0.0053	<0.0054	<0.0056	<0.0058	<0.0067	<0.0053	<0.0058	<0.0051	<0.0049	<0.0061
Isopropylbenzene	mg/kg	None	None	None	None	<0.0053	<0.0054	<0.0056	<0.0058	<0.0067	<0.0053	<0.0058	<0.0051	<0.0049	<0.0061
Isopropyltoluene, p-	mg/kg	None	None	None	None	<0.0053	<0.0054	<0.0056	<0.0058	<0.0067	<0.0053	<0.0058	<0.0051	<0.0049	<0.0061
Methyl tert-butyl ether	mg/kg	0.028	210	4,100	None	<0.0053	<0.0054	<0.0056	<0.0058	<0.0067	<0.0053	<0.0058	<0.0051	<0.0049	<0.0061
Methylene chloride	mg/kg	0.12	25	490	None	<0.011	<0.011	<0.011	<0.011	<0.013	<0.011	<0.011	<0.010	<0.0097	<0.012
Methylpentanone, 4-, 2-	mg/kg	0.36	140,000	140,000	None	<0.0053	<0.0054	<0.0056	<0.0058	<0.0067	<0.0053	<0.0058	<0.0051	<0.0049	<0.0061
Naphthalene	mg/kg	0.042	17	400	None	<0.0053	<0.0054	<0.0056	<0.0058	<0.0067	<0.0053	<0.0058	<0.0051	<0.0049	<0.0061
Propylbenzene, n-	mg/kg	None	None	None	None	<0.0053	<0.0054	<0.0056	<0.0058	<0.0067	<0.0053	<0.0058	<0.0051	<0.0049	<0.0061
Styrene	mg/kg	0.92	33,000	25,000	None	<0.0053	<0.0054	<0.0056	<0.0058	<0.0067	<0.0053	<0.0058	<0.0051	<0.0049	<0.0061
Tetrachloroethane, 1,1,1,2-	mg/kg	0.017	8.9	190	None	<0.0053	<0.0054	<0.0056	<0.0058	<0.0067	<0.0053	<0.0058	<0.0051	<0.0049	<0.0061
Tetrachloroethane, 1,1,2,2-	mg/kg	0.018	2.7	49	None	<0.00027	<0.00028	<0.00027	<0.00029	<0.00034	<0.00026	<0.00029	<0.00026	<0.00024	<0.00031

Table 1. Summary of Soil Sampling Results vs. Risk-Based Screening Levels

Analyte	Sample ID: / Boring: / Depth (ft bgs): / Date Collected:	Units	SFBRWQCB Environmental Screening Levels			Background	B06-S-0.5 / B06 / 0.5 / 2020-08-31	B06-S-3.0 / B06 / 3.0 / 2020-08-31	B07-S-0.5 / B07 / 0.5 / 2020-08-31	B07-S-3.0 / B07 / 3.0 / 2020-08-31	B08-S-0.5 / B08 / 0.5 / 2020-08-31	B08-S-3.0 / B08 / 3.0 / 2020-08-31	B09-S-0.5 / B09 / 0.5 / 2020-09-01	B09-S-3.0 / B09 / 3.0 / 2020-09-01	B10-S-0.5 / B10 / 0.5 / 2020-09-01	B10-S-3.0 / B10 / 3.0 / 2020-09-01
			Tier 1	Commercial/ Industrial	Intrusive Construction											
Dichlorobenzene, 1,2-		mg/kg	1.0	9,400	7,800	None	<0.0053	<0.0056	<0.0052	<0.0054	<0.0057	<0.0050	<0.0047	<0.0057	<0.0058	<0.0054
Dichlorobenzene, 1,3-		mg/kg	6.0	None	None	None	<0.0053	<0.0056	<0.0052	<0.0054	<0.0057	<0.0050	<0.0047	<0.0057	<0.0058	<0.0054
Dichlorobenzene, 1,4-		mg/kg	0.20	12	280	None	<0.0053	<0.0056	<0.0052	<0.0054	<0.0057	<0.0050	<0.0047	<0.0057	<0.0058	<0.0054
Dichlorodifluoromethane		mg/kg	None	None	None	None	<0.0053	<0.0056	<0.0052	<0.0054	<0.0057	<0.0050	<0.0047	<0.0057	<0.0058	<0.0054
Dichloroethane, 1,1-		mg/kg	0.20	16	370	None	<0.0053	<0.0056	<0.0052	<0.0054	<0.0057	<0.0050	<0.0047	<0.0057	<0.0058	<0.0054
Dichloroethane, 1,2-		mg/kg	0.0070	2.1	45	None	<0.00026	<0.00029	<0.00026	<0.00027	<0.00029	<0.00025	<0.00024	<0.00028	<0.00029	<0.00027
Dichloroethene, 1,1-		mg/kg	0.54	350	350	None	<0.00026	<0.00029	<0.00026	<0.00027	<0.00029	<0.00025	<0.00024	<0.00028	<0.00029	<0.00027
Dichloroethene, 1,2-, cis-		mg/kg	0.19	85	78	None	<0.0053	<0.0056	<0.0052	<0.0054	<0.0057	<0.0050	<0.0047	<0.0057	<0.0058	<0.0054
Dichloroethene, 1,2-, trans-		mg/kg	0.65	600	570	None	<0.0053	<0.0056	<0.0052	<0.0054	<0.0057	<0.0050	<0.0047	<0.0057	<0.0058	<0.0054
Dichloropropane, 1,2-		mg/kg	0.065	4.4	66	None	<0.0053	<0.0056	<0.0052	<0.0054	<0.0057	<0.0050	<0.0047	<0.0057	<0.0058	<0.0054
Dichloropropane, 1,3-		mg/kg	None	None	None	None	<0.0053	<0.0056	<0.0052	<0.0054	<0.0057	<0.0050	<0.0047	<0.0057	<0.0058	<0.0054
Dichloropropane, 2,2-		mg/kg	None	None	None	None	<0.0053	<0.0056	<0.0052	<0.0054	<0.0057	<0.0050	<0.0047	<0.0057	<0.0058	<0.0054
Dichloropropene, 1,1-		mg/kg	None	None	None	None	<0.0053	<0.0056	<0.0052	<0.0054	<0.0057	<0.0050	<0.0047	<0.0057	<0.0058	<0.0054
Dichloropropene, 1,3-, cis-		mg/kg	None	None	None	None	<0.0053	<0.0056	<0.0052	<0.0054	<0.0057	<0.0050	<0.0047	<0.0057	<0.0058	<0.0054
Dichloropropene, 1,3-, trans-		mg/kg	None	None	None	None	<0.0053	<0.0056	<0.0052	<0.0054	<0.0057	<0.0050	<0.0047	<0.0057	<0.0058	<0.0054
Diisopropyl ether		mg/kg	None	None	None	None	<0.0053	<0.0056	<0.0052	<0.0054	<0.0057	<0.0050	<0.0047	<0.0057	<0.0058	<0.0054
Ethyl tert-butyl ether		mg/kg	None	None	None	None	<0.0053	<0.0056	<0.0052	<0.0054	<0.0057	<0.0050	<0.0047	<0.0057	<0.0058	<0.0054
Ethylbenzene		mg/kg	0.43	26	540	None	<0.0053	<0.0056	<0.0052	<0.0054	<0.0057	<0.0050	<0.0047	<0.0057	<0.0058	<0.0054
Hexachlorobutadiene		mg/kg	0.028	5.3	100	None	<0.0053	<0.0056	<0.0052	<0.0054	<0.0057	<0.0050	<0.0047	<0.0057	<0.0058	<0.0054
Hexachloroethane		mg/kg	0.019	7.8	120	None	<0.0053	<0.0056	<0.0052	<0.0054	<0.0057	<0.0050	<0.0047	<0.0057	<0.0058	<0.0054
Hexanone, 2-		mg/kg	None	None	None	None	<0.0053	<0.0056	<0.0052	<0.0054	<0.0057	<0.0050	<0.0047	<0.0057	<0.0058	<0.0054
Isopropylbenzene		mg/kg	None	None	None	None	<0.0053	<0.0056	<0.0052	<0.0054	<0.0057	<0.0050	<0.0047	<0.0057	<0.0058	<0.0054
Isopropyltoluene, p-		mg/kg	None	None	None	None	<0.0053	<0.0056	<0.0052	<0.0054	<0.0057	<0.0050	<0.0047	<0.0057	<0.0058	<0.0054
Methyl tert-butyl ether		mg/kg	0.028	210	4,100	None	<0.0053	<0.0056	<0.0052	<0.0054	<0.0057	<0.0050	<0.0047	<0.0057	<0.0058	<0.0054
Methylene chloride		mg/kg	0.12	25	490	None	<0.010	<0.011	<0.010	<0.011	<0.011	<0.010	<0.0095	<0.011	<0.011	<0.011
Methylpentanone, 4-, 2-		mg/kg	0.36	140,000	140,000	None	<0.0053	<0.0056	<0.0052	<0.0054	<0.0057	<0.0050	<0.0047	<0.0057	<0.0058	<0.0054
Naphthalene		mg/kg	0.042	17	400	None	<0.0053	<0.0056	<0.0052	<0.0054	<0.0057	<0.0050	<0.0047	<0.0057	<0.0058	<0.0054
Propylbenzene, n-		mg/kg	None	None	None	None	<0.0053	<0.0056	<0.0052	<0.0054	<0.0057	<0.0050	<0.0047	<0.0057	<0.0058	<0.0054
Styrene		mg/kg	0.92	33,000	25,000	None	<0.0053	<0.0056	0.0063	0.048	<0.0057	<0.0050	<0.0047	<0.0057	<0.0058	<0.0054
Tetrachloroethane, 1,1,1,2-		mg/kg	0.017	8.9	190	None	<0.0053	<0.0056	<0.0052	<0.0054	<0.0057	<0.0050	<0.0047	<0.0057	<0.0058	<0.0054
Tetrachloroethane, 1,1,2,2-		mg/kg	0.018	2.7	49	None	<0.00026	<0.00029	<0.00026	<0.00027	<0.00029	<0.00025	<0.00024	<0.00028	<0.00029	<0.00027

Table 1. Summary of Soil Sampling Results vs. Risk-Based Screening Levels

Analyte / Sample ID / Boring / Depth (ft bgs) / Date Collected:	Units	SFBRWQCB Environmental Screening Levels: Tier 1	SFBRWQCB Environmental Screening Levels: Commercial/ Industrial	SFBRWQCB Environmental Screening Levels: Intrusive Construction	Background	B01-S-0.5 / B01 / 0.5 / 2020-09-01	B01-S-3.0 / B01 / 3.0 / 2020-09-01	B02-S-0.5 / B02 / 0.5 / 2020-08-31	B02-S-3.0 / B02 / 3.0 / 2020-08-31	B03-S-0.5 / B03 / 0.5 / 2020-09-01	B03-S-3.0 / B03 / 3.0 / 2020-09-01	B04-S-0.5 / B04 / 0.5 / 2020-08-31	B04-S-3.0 / B04 / 3.0 / 2020-08-31	B05-S-0.5 / B05 / 0.5 / 2020-08-31	B05-S-4.0 / B05 / 4.0 / 2020-08-31
Tetrachloroethene	mg/kg	0.080	2.7	33	None	0.0095	0.11	<0.0011	<0.0011	0.0032	0.021	0.0015	0.010	<0.00097	0.0019
Toluene	mg/kg	3.2	5,300	4,700	None	<0.0053	<0.0054	<0.0056	<0.0058	<0.0067	<0.0053	<0.0058	<0.0051	<0.0049	<0.0061
Trichlorobenzene, 1,2,3-	mg/kg	None	None	None	None	<0.0053	<0.0054	<0.0056	<0.0058	<0.0067	<0.0053	<0.0058	<0.0051	<0.0049	<0.0061
Trichlorobenzene, 1,2,4-	mg/kg	1.2	110	240	None	<0.0053	<0.0054	<0.0056	<0.0058	<0.0067	<0.0053	<0.0058	<0.0051	<0.0049	<0.0061
Trichloroethane, 1,1,1-	mg/kg	7.0	7,300	7,200	None	<0.0053	<0.0054	<0.0056	<0.0058	<0.0067	<0.0053	<0.0058	<0.0051	<0.0049	<0.0061
Trichloroethane, 1,1,2-	mg/kg	0.076	5.1	6.3	None	<0.0053	<0.0054	<0.0056	<0.0058	<0.0067	<0.0053	<0.0058	<0.0051	<0.0049	<0.0061
Trichloroethene	mg/kg	0.085	6.1	18	None	<0.0053	0.0082	<0.0056	<0.0058	<0.0067	<0.0053	<0.0058	<0.0051	<0.0049	<0.0061
Trichlorofluoromethane	mg/kg	None	None	None	None	<0.0053	<0.0054	<0.0056	<0.0058	<0.0067	<0.0053	<0.0058	<0.0051	<0.0049	<0.0061
Trichloropropane, 1,2,3-	mg/kg	0.00011	0.11	0.83	None	<5.3E-05	<5.4E-05	<5.6E-05	<5.8E-05	<6.7E-05	<5.3E-05	<5.8E-05	<5.1E-05	<4.9E-05	<6.1E-05
Trichlorotrifluoroethane, 1,1,2-, 1,2,2-	mg/kg	None	None	None	None	<0.0053	<0.0054	<0.0056	<0.0058	<0.0067	<0.0053	<0.0058	<0.0051	<0.0049	<0.0061
Trimethylbenzene, 1,2,4-	mg/kg	None	None	None	None	<0.0053	<0.0054	<0.0056	<0.0058	<0.0067	<0.0053	<0.0058	<0.0051	<0.0049	<0.0061
Trimethylbenzene, 1,3,5-	mg/kg	None	None	None	None	<0.0053	<0.0054	<0.0056	<0.0058	<0.0067	<0.0053	<0.0058	<0.0051	<0.0049	<0.0061
Vinyl chloride	mg/kg	0.0015	0.15	3.4	None	<0.00027	<0.00028	<0.00027	<0.00029	<0.00034	<0.00026	<0.00029	<0.00026	<0.00024	<0.00031
Xylene, m,p-	mg/kg	2.1	2,500	2,400	None	<0.0053	<0.0054	<0.0056	<0.0058	<0.0067	<0.0053	<0.0058	<0.0051	<0.0049	<0.0061
Xylene, o-	mg/kg	2.1	2,500	2,400	None	<0.0053	<0.0054	<0.0056	<0.0058	<0.0067	<0.0053	<0.0058	<0.0051	<0.0049	<0.0061
Xylene, o,m,p-	mg/kg	2.1	2,500	2,400	None	<0.0053	<0.0054	<0.0056	<0.0058	<0.0067	<0.0053	<0.0058	<0.0051	<0.0049	<0.0061
Semi-Volatile Organic Compounds (SVOCs)															
Acenaphthene	mg/kg	12	45,000	10,000	None	<0.0016	<0.0016	<0.0030	<0.0015	<0.0016	<0.0015	<0.0015	<0.0015	<0.0015	<0.0015
Acenaphthylene	mg/kg	6.4	None	None	None	<0.0016	<0.0016	<0.0030	<0.0015	<0.0016	<0.0015	<0.0015	<0.0015	<0.0015	<0.0015
Acetochlor	mg/kg	None	None	None	None	<0.30	<0.31	<0.57	<0.29	<0.30	<0.30	<0.29	<0.30	<0.28	<0.28
Anthracene	mg/kg	1.9	230,000	50,000	None	<0.0016	<0.0016	<0.0030	<0.0015	<0.0016	<0.0015	<0.0015	<0.0015	<0.0015	<0.0015
Benz(a)anthracene	mg/kg	0.63	20	110	None	<0.016	<0.016	<0.030	<0.015	<0.016	<0.015	<0.015	<0.015	<0.015	<0.015
Benzidine	mg/kg	None	None	None	None	<1.5	<1.5	<2.9	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4
Benzo(a)pyrene	mg/kg	0.11	2.1	10	None	<0.0030	<0.0031	0.035	0.0073	<0.0030	<0.0030	<0.0029	<0.0030	<0.0028	<0.0028
Benzo(b)fluoranthene	mg/kg	1.1	21	110	None	<0.0076	<0.0079	0.049	0.010	<0.0076	<0.0075	<0.0073	<0.0075	<0.0071	<0.0071
Benzo(g,h,i)perylene	mg/kg	2.5	None	None	None	<0.0030	<0.0031	0.040	0.0095	<0.0030	<0.0030	<0.0029	<0.0030	<0.0028	<0.0028
Benzo(k)fluoranthene	mg/kg	2.8	210	910	None	<0.0016	<0.0016	0.016	0.0027	<0.0016	<0.0015	<0.0015	<0.0015	<0.0015	<0.0015
Benzyl alcohol	mg/kg	None	None	None	None	<1.5	<1.5	<2.9	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4
Biphenyl, 1,1-	mg/kg	0.42	200	180	None	<0.016	<0.016	<0.030	<0.015	<0.016	<0.015	<0.015	<0.015	<0.015	<0.015
Bis(2-chloroethoxy)methane	mg/kg	None	None	None	None	<0.30	<0.31	<0.57	<0.29	<0.30	<0.30	<0.29	<0.30	<0.28	<0.28
Bis(2-chloroethyl)ether	mg/kg	3.4E-05	0.47	6.4	None	<0.0016	<0.0016	<0.0030	<0.0015	<0.0016	<0.0015	<0.0015	<0.0015	<0.0015	<0.0015

Table 1. Summary of Soil Sampling Results vs. Risk-Based Screening Levels

Analyte / Sample ID: / Boring: / Depth (ft bgs): / Date Collected:	Units	SFBRWQCB Environmental Screening Levels			Background	B06-S-0.5	B06-S-3.0	B07-S-0.5	B07-S-3.0	B08-S-0.5	B08-S-3.0	B09-S-0.5	B09-S-3.0	B10-S-0.5	B10-S-3.0
						B06	B06	B07	B07	B08	B08	B09	B09	B10	B10
		Tier 1	Commercial/ Industrial	Intrusive Construction		0.5	3.0	0.5	3.0	0.5	3.0	0.5	3.0	0.5	3.0
						2020-08-31	2020-08-31	2020-08-31	2020-08-31	2020-08-31	2020-08-31	2020-09-01	2020-09-01	2020-09-01	2020-09-01
Tetrachloroethene	mg/kg	0.080	2.7	33	None	<0.0010	<0.0011	0.067	0.025	0.0015	0.0022	<0.00095	<0.0011	<0.0011	<0.0011
Toluene	mg/kg	3.2	5,300	4,700	None	<0.0053	<0.0056	<0.0052	<0.0054	<0.0057	<0.0050	<0.0047	<0.0057	<0.0058	<0.0054
Trichlorobenzene, 1,2,3-	mg/kg	None	None	None	None	<0.0053	<0.0056	<0.0052	<0.0054	<0.0057	<0.0050	<0.0047	<0.0057	<0.0058	<0.0054
Trichlorobenzene, 1,2,4-	mg/kg	1.2	110	240	None	<0.0053	<0.0056	<0.0052	<0.0054	<0.0057	<0.0050	<0.0047	<0.0057	<0.0058	<0.0054
Trichloroethane, 1,1,1-	mg/kg	7.0	7,300	7,200	None	<0.0053	<0.0056	<0.0052	<0.0054	<0.0057	<0.0050	<0.0047	<0.0057	<0.0058	<0.0054
Trichloroethane, 1,1,2-	mg/kg	0.076	5.1	6.3	None	<0.0053	<0.0056	<0.0052	<0.0054	<0.0057	<0.0050	<0.0047	<0.0057	<0.0058	<0.0054
Trichloroethene	mg/kg	0.085	6.1	18	None	<0.0053	<0.0056	<0.0052	<0.0054	<0.0057	<0.0050	<0.0047	<0.0057	<0.0058	<0.0054
Trichlorofluoromethane	mg/kg	None	None	None	None	<0.0053	<0.0056	<0.0052	<0.0054	<0.0057	<0.0050	<0.0047	<0.0057	<0.0058	<0.0054
Trichloropropane, 1,2,3-	mg/kg	0.00011	0.11	0.83	None	<5.3E-05	<5.6E-05	<5.2E-05	<5.4E-05	<5.7E-05	<5.0E-05	<4.7E-05	<5.7E-05	<5.8E-05	<5.4E-05
Trichlorotrifluoroethane, 1,1,2-, 1,2,2-	mg/kg	None	None	None	None	<0.0053	<0.0056	<0.0052	<0.0054	<0.0057	<0.0050	<0.0047	<0.0057	<0.0058	<0.0054
Trimethylbenzene, 1,2,4-	mg/kg	None	None	None	None	<0.0053	<0.0056	<0.0052	<0.0054	<0.0057	<0.0050	<0.0047	<0.0057	<0.0058	<0.0054
Trimethylbenzene, 1,3,5-	mg/kg	None	None	None	None	<0.0053	<0.0056	<0.0052	<0.0054	<0.0057	<0.0050	<0.0047	<0.0057	<0.0058	<0.0054
Vinyl chloride	mg/kg	0.0015	0.15	3.4	None	<0.00026	<0.00029	<0.00026	<0.00027	<0.00029	<0.00025	<0.00024	<0.00028	<0.00029	<0.00027
Xylene, m,p-	mg/kg	2.1	2,500	2,400	None	<0.0053	<0.0056	<0.0052	<0.0054	<0.0057	<0.0050	<0.0047	<0.0057	<0.0058	<0.0054
Xylene, o-	mg/kg	2.1	2,500	2,400	None	<0.0053	<0.0056	<0.0052	<0.0054	<0.0057	<0.0050	<0.0047	<0.0057	<0.0058	<0.0054
Xylene, o,m,p-	mg/kg	2.1	2,500	2,400	None	<0.0053	<0.0056	<0.0052	<0.0054	<0.0057	<0.0050	<0.0047	<0.0057	<0.0058	<0.0054
Semi-Volatile Organic Compounds (SVOCs)															
Acenaphthene	mg/kg	12	45,000	10,000	None	<0.027	<0.0030	<0.0015	<0.0015	<0.0015	<0.0015	<0.028	<0.0016	<0.015	<0.0030
Acenaphthylene	mg/kg	6.4	None	None	None	<0.027	<0.0030	<0.0015	<0.0015	<0.0015	<0.0015	<0.028	<0.0016	<0.015	<0.0030
Acetochlor	mg/kg	None	None	None	None	<5.2	<0.58	<0.28	<0.29	<0.28	<0.29	<5.3	<0.31	<2.8	<0.58
Anthracene	mg/kg	1.9	230,000	50,000	None	<0.027	<0.0030	<0.0015	<0.0015	<0.0015	<0.0015	0.030	<0.0016	<0.015	<0.0030
Benz(a)anthracene	mg/kg	0.63	20	110	None	<0.27	<0.030	<0.015	<0.015	<0.015	<0.015	0.29	<0.016	<0.15	<0.030
Benzidine	mg/kg	None	None	None	None	<26	<2.9	<1.4	<1.4	<1.3	<1.4	<27	<1.5	<13	<2.9
Benzo(a)pyrene	mg/kg	0.11	2.1	10	None	0.29	<0.0058	<0.0028	<0.0029	<0.0028	<0.0029	0.28	<0.0031	0.13	<0.0058
Benzo(b)fluoranthene	mg/kg	1.1	21	110	None	0.51	<0.015	<0.0071	<0.0074	<0.0070	<0.0073	0.51	<0.0078	0.18	<0.015
Benzo(g,h,i)perylene	mg/kg	2.5	None	None	None	0.52	<0.0058	<0.0028	<0.0029	<0.0028	<0.0029	0.37	<0.0031	0.16	<0.0058
Benzo(k)fluoranthene	mg/kg	2.8	210	910	None	0.14	<0.0030	<0.0015	<0.0015	<0.0015	<0.0015	0.16	<0.0016	0.076	<0.0030
Benzyl alcohol	mg/kg	None	None	None	None	<26	<2.9	<1.4	<1.4	<1.3	<1.4	<27	<1.5	<13	<2.9
Biphenyl, 1,1-	mg/kg	0.42	200	180	None	<0.27	<0.030	<0.015	<0.015	<0.015	<0.015	<0.28	<0.016	<0.15	<0.030
Bis(2-chloroethoxy)methane	mg/kg	None	None	None	None	<5.2	<0.58	<0.28	<0.29	<0.28	<0.29	<5.3	<0.31	<2.8	<0.58
Bis(2-chloroethyl)ether	mg/kg	3.4E-05	0.47	6.4	None	<0.027	<0.0030	<0.0015	<0.0015	<0.0015	<0.0015	<0.028	<0.0016	<0.015	<0.0030

Table 1. Summary of Soil Sampling Results vs. Risk-Based Screening Levels

Analyte / Sample ID: / Boring: / Depth (ft bgs): / Date Collected:	Units	SFBRWQCB Environmental Screening Levels			Background	B01-S-0.5	B01-S-3.0	B02-S-0.5	B02-S-3.0	B03-S-0.5	B03-S-3.0	B04-S-0.5	B04-S-3.0	B05-S-0.5	B05-S-4.0
						B01	B01	B02	B02	B03	B03	B04	B04	B05	B05
		Tier 1	Commercial/ Industrial	Intrusive Construction		0.5	3.0	0.5	3.0	0.5	3.0	0.5	3.0	0.5	4.0
						2020-09-01	2020-09-01	2020-08-31	2020-08-31	2020-09-01	2020-09-01	2020-08-31	2020-08-31	2020-08-31	2020-08-31
Bis(2-chloroisopropyl)ether	mg/kg	0.0051	23	270	None	<0.0016	<0.0016	<0.0030	<0.0015	<0.0016	<0.0015	<0.0015	<0.0015	<0.0015	<0.0015
Bis(2-ethylhexyl)adipate	mg/kg	None	None	None	None	<0.30	<0.31	<0.57	<0.29	<0.30	<0.30	<0.29	<0.30	<0.28	<0.28
Bis(2-ethylhexyl)phthalate	mg/kg	0.80	160	950	None	<0.030	<0.031	0.070	<0.029	<0.030	<0.030	<0.029	<0.030	<0.028	<0.028
Bromophenyl phenyl ether, 4-	mg/kg	None	None	None	None	<0.30	<0.31	<0.57	<0.29	<0.30	<0.30	<0.29	<0.30	<0.28	<0.28
Butyl benzyl phthlate	mg/kg	None	None	None	None	<0.030	<0.031	0.062	<0.029	<0.030	<0.030	<0.029	<0.030	0.53	0.029
Chloroaniline, 4-	mg/kg	0.0067	16	120	None	<0.0030	<0.0031	<0.0057	<0.0029	<0.0030	<0.0030	<0.0029	<0.0030	<0.0028	<0.0028
Chloromethylphenol, 4-, 3-	mg/kg	None	None	None	None	<0.30	<0.31	<0.57	<0.29	<0.30	<0.30	<0.29	<0.30	<0.28	<0.28
Chloronaphthalene, beta-	mg/kg	None	None	None	None	<0.30	<0.31	<0.57	<0.29	<0.30	<0.30	<0.29	<0.30	<0.28	<0.28
Chlorophenol, 2-	mg/kg	0.012	5,800	1,800	None	<0.016	<0.016	<0.030	<0.015	<0.016	<0.015	<0.015	<0.015	<0.015	<0.015
Chlorophenyl phenyl ether, 4-	mg/kg	None	None	None	None	<0.30	<0.31	<0.57	<0.29	<0.30	<0.30	<0.29	<0.30	<0.28	<0.28
Chrysene	mg/kg	2.2	2,100	9,100	None	<0.0030	<0.0031	0.034	0.0065	<0.0030	<0.0030	<0.0029	<0.0030	0.0034	<0.0028
Dibenz(a,h)anthracene	mg/kg	0.11	2.1	11	None	<0.0030	<0.0031	0.0087	<0.0029	<0.0030	<0.0030	<0.0029	<0.0030	<0.0028	<0.0028
Dibenzofuran	mg/kg	None	None	None	None	<0.30	<0.31	<0.57	<0.29	<0.30	<0.30	<0.29	<0.30	<0.28	<0.28
Dibutyl phthalate	mg/kg	None	None	None	None	<0.016	<0.016	<0.030	<0.015	<0.016	<0.015	<0.015	<0.015	<0.015	<0.015
Dichlorobenzene, 1,2-	mg/kg	1.0	9,400	7,800	None	<0.30	<0.31	<0.57	<0.29	<0.30	<0.30	<0.29	<0.30	<0.28	<0.28
Dichlorobenzene, 1,3-	mg/kg	6.0	None	None	None	<0.30	<0.31	<0.57	<0.29	<0.30	<0.30	<0.29	<0.30	<0.28	<0.28
Dichlorobenzene, 1,4-	mg/kg	0.20	12	280	None	<0.30	<0.31	<0.57	<0.29	<0.30	<0.30	<0.29	<0.30	<0.28	<0.28
Dichlorobenzidine, 3,3'-	mg/kg	0.025	2.7	20	None	<0.0030	<0.0031	<0.0057	<0.0029	<0.0030	<0.0030	<0.0029	<0.0030	<0.0028	<0.0028
Dichlorophenol, 2,4-	mg/kg	0.0075	3,500	1,100	None	<0.0016	<0.0016	<0.0030	<0.0015	<0.0016	<0.0015	<0.0015	<0.0015	<0.0015	<0.0015
Diethyl phthalate	mg/kg	0.025	660,000	150,000	None	<0.016	<0.016	<0.030	<0.015	<0.016	<0.015	<0.015	<0.015	<0.015	<0.015
Dimethyl phthalate	mg/kg	0.035	None	None	None	<0.0030	<0.0031	<0.0057	<0.0029	<0.0030	<0.0030	<0.0029	<0.0030	<0.0028	<0.0028
Dimethylphenol, 2,4-	mg/kg	8.1	23,000	7,100	None	<0.30	<0.31	<0.57	<0.29	<0.30	<0.30	<0.29	<0.30	<0.28	<0.28
Dinitromethylphenol, 4,6-, 2-	mg/kg	None	None	None	None	<1.5	<1.5	<2.9	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4
Dinitrophenol, 2,4-	mg/kg	3.0	2,300	710	None	<0.30	<0.31	<0.57	<0.29	<0.30	<0.30	<0.29	<0.30	<0.28	<0.28
Dinitrotoluene, 2,4-	mg/kg	0.023	11	79	None	<0.016	<0.016	<0.030	<0.015	<0.016	<0.015	<0.015	<0.015	<0.015	<0.015
Dinitrotoluene, 2,6-	mg/kg	None	None	None	None	<0.016	<0.016	<0.030	<0.015	<0.016	<0.015	<0.015	<0.015	<0.015	<0.015
Di-n-octyl phthalate	mg/kg	None	None	None	None	<0.016	<0.016	<0.030	<0.015	<0.016	<0.015	<0.015	<0.015	<0.015	<0.015
Diphenylhydrazine, 1,2-	mg/kg	None	None	None	None	<0.30	<0.31	<0.57	<0.29	<0.30	<0.30	<0.29	<0.30	<0.28	<0.28
Fluoranthene	mg/kg	0.69	30,000	6,700	None	0.0022	<0.0016	0.041	0.0072	<0.0016	<0.0015	<0.0015	<0.0015	0.0042	<0.0015
Fluorene	mg/kg	6.0	30,000	6,700	None	<0.0030	<0.0031	<0.0057	<0.0029	<0.0030	<0.0030	<0.0029	<0.0030	<0.0028	<0.0028
Hexachlorobenzene	mg/kg	0.00080	0.78	7.7	None	<0.0016	<0.0016	<0.0030	<0.0015	<0.0016	<0.0015	<0.0015	<0.0015	<0.0015	<0.0015

Table 1. Summary of Soil Sampling Results vs. Risk-Based Screening Levels

Analyte / Sample ID: / Boring: / Depth (ft bgs): / Date Collected:	Units	SFBRWQCB Environmental Screening Levels			Background	B06-S-0.5	B06-S-3.0	B07-S-0.5	B07-S-3.0	B08-S-0.5	B08-S-3.0	B09-S-0.5	B09-S-3.0	B10-S-0.5	B10-S-3.0
						B06	B06	B07	B07	B08	B08	B09	B09	B10	B10
		Tier 1	Commercial/ Industrial	Intrusive Construction		0.5	3.0	0.5	3.0	0.5	3.0	0.5	3.0	0.5	3.0
						2020-08-31	2020-08-31	2020-08-31	2020-08-31	2020-08-31	2020-08-31	2020-09-01	2020-09-01	2020-09-01	2020-09-01
Bis(2-chloroisopropyl)ether	mg/kg	0.0051	23	270	None	<0.027	<0.0030	<0.0015	<0.0015	<0.0015	<0.0015	<0.028	<0.0016	<0.015	<0.0030
Bis(2-ethylhexyl)adipate	mg/kg	None	None	None	None	<5.2	<0.58	<0.28	<0.29	<0.28	<0.29	<5.3	<0.31	<2.8	<0.58
Bis(2-ethylhexyl)phthalate	mg/kg	0.80	160	950	None	<0.52	<0.058	<0.028	<0.029	<0.028	<0.029	<0.53	<0.031	<0.28	<0.058
Bromophenyl phenyl ether, 4-	mg/kg	None	None	None	None	<5.2	<0.58	<0.28	<0.29	<0.28	<0.29	<5.3	<0.31	<2.8	<0.58
Butyl benzyl phthlate	mg/kg	None	None	None	None	<0.52	<0.058	<0.028	<0.029	<0.028	<0.029	<0.53	<0.031	<0.28	<0.058
Chloroaniline, 4-	mg/kg	0.0067	16	120	None	<0.052	<0.0058	<0.0028	<0.0029	<0.0028	<0.0029	<0.053	<0.0031	<0.028	<0.0058
Chloromethylphenol, 4-, 3-	mg/kg	None	None	None	None	<5.2	<0.58	<0.28	<0.29	<0.28	<0.29	<5.3	<0.31	<2.8	<0.58
Chloronaphthalene, beta-	mg/kg	None	None	None	None	<5.2	<0.58	<0.28	<0.29	<0.28	<0.29	<5.3	<0.31	<2.8	<0.58
Chlorophenol, 2-	mg/kg	0.012	5,800	1,800	None	<0.27	<0.030	<0.015	<0.015	<0.015	<0.015	<0.28	<0.016	<0.15	<0.030
Chlorophenyl phenyl ether, 4-	mg/kg	None	None	None	None	<5.2	<0.58	<0.28	<0.29	<0.28	<0.29	<5.3	<0.31	<2.8	<0.58
Chrysene	mg/kg	2.2	2,100	9,100	None	0.31	<0.0058	<0.0028	<0.0029	<0.0028	<0.0029	0.56	<0.0031	0.12	<0.0058
Dibenz(a,h)anthracene	mg/kg	0.11	2.1	11	None	0.11	<0.0058	<0.0028	<0.0029	<0.0028	<0.0029	0.085	<0.0031	0.038	<0.0058
Dibenzofuran	mg/kg	None	None	None	None	<5.2	<0.58	<0.28	<0.29	<0.28	<0.29	<5.3	<0.31	<2.8	<0.58
Dibutyl phthalate	mg/kg	None	None	None	None	<0.27	<0.030	<0.015	<0.015	<0.015	<0.015	<0.28	<0.016	<0.15	<0.030
Dichlorobenzene, 1,2-	mg/kg	1.0	9,400	7,800	None	<5.2	<0.58	<0.28	<0.29	<0.28	<0.29	<5.3	<0.31	<2.8	<0.58
Dichlorobenzene, 1,3-	mg/kg	6.0	None	None	None	<5.2	<0.58	<0.28	<0.29	<0.28	<0.29	<5.3	<0.31	<2.8	<0.58
Dichlorobenzene, 1,4-	mg/kg	0.20	12	280	None	<5.2	<0.58	<0.28	<0.29	<0.28	<0.29	<5.3	<0.31	<2.8	<0.58
Dichlorobenzidine, 3,3'-	mg/kg	0.025	2.7	20	None	<0.052	<0.0058	<0.0028	<0.0029	<0.0028	<0.0029	<0.053	<0.0031	<0.028	<0.0058
Dichlorophenol, 2,4-	mg/kg	0.0075	3,500	1,100	None	<0.027	<0.0030	<0.0015	<0.0015	<0.0015	<0.0015	<0.028	<0.0016	<0.015	<0.0030
Diethyl phthalate	mg/kg	0.025	660,000	150,000	None	<0.27	<0.030	<0.015	<0.015	<0.015	<0.015	<0.28	<0.016	<0.15	<0.030
Dimethyl phthalate	mg/kg	0.035	None	None	None	<0.052	<0.0058	0.070	0.013	<0.0028	<0.0029	<0.053	<0.0031	<0.028	<0.0058
Dimethylphenol, 2,4-	mg/kg	8.1	23,000	7,100	None	<5.2	<0.58	<0.28	<0.29	<0.28	<0.29	<5.3	<0.31	<2.8	<0.58
Dinitromethylphenol, 4,6-, 2-	mg/kg	None	None	None	None	<26	<2.9	<1.4	<1.4	<1.3	<1.4	<27	<1.5	<13	<2.9
Dinitrophenol, 2,4-	mg/kg	3.0	2,300	710	None	<5.2	<0.58	<0.28	<0.29	<0.28	<0.29	<5.3	<0.31	<2.8	<0.58
Dinitrotoluene, 2,4-	mg/kg	0.023	11	79	None	<0.27	<0.030	<0.015	<0.015	<0.015	<0.015	<0.28	<0.016	<0.15	<0.030
Dinitrotoluene, 2,6-	mg/kg	None	None	None	None	<0.27	<0.030	<0.015	<0.015	<0.015	<0.015	<0.28	<0.016	<0.15	<0.030
Di-n-octyl phthalate	mg/kg	None	None	None	None	<0.27	<0.030	<0.015	<0.015	<0.015	<0.015	<0.28	<0.016	<0.15	<0.030
Diphenylhydrazine, 1,2-	mg/kg	None	None	None	None	<5.2	<0.58	<0.28	<0.29	<0.28	<0.29	<5.3	<0.31	<2.8	<0.58
Fluoranthene	mg/kg	0.69	30,000	6,700	None	0.22	<0.0030	<0.0015	<0.0015	<0.0015	<0.0015	0.52	<0.0016	0.17	<0.0030
Fluorene	mg/kg	6.0	30,000	6,700	None	<0.052	<0.0058	<0.0028	<0.0029	<0.0028	<0.0029	<0.053	<0.0031	<0.028	<0.0058
Hexachlorobenzene	mg/kg	0.00080	0.78	7.7	None	<0.027	<0.0030	<0.0015	<0.0015	<0.0015	<0.0015	<0.028	<0.0016	<0.015	<0.0030

Table 1. Summary of Soil Sampling Results vs. Risk-Based Screening Levels

Analyte / Sample ID: / Boring: / Depth (ft bgs): / Date Collected:	Units	SFBRWQCB Environmental Screening Levels: Tier 1	SFBRWQCB Environmental Screening Levels: Commercial/ Industrial	SFBRWQCB Environmental Screening Levels: Intrusive Construction	Background	B01-S-0.5 / B01 / 0.5 / 2020-09-01	B01-S-3.0 / B01 / 3.0 / 2020-09-01	B02-S-0.5 / B02 / 0.5 / 2020-08-31	B02-S-3.0 / B02 / 3.0 / 2020-08-31	B03-S-0.5 / B03 / 0.5 / 2020-09-01	B03-S-3.0 / B03 / 3.0 / 2020-09-01	B04-S-0.5 / B04 / 0.5 / 2020-08-31	B04-S-3.0 / B04 / 3.0 / 2020-08-31	B05-S-0.5 / B05 / 0.5 / 2020-08-31	B05-S-4.0 / B05 / 4.0 / 2020-08-31
Hexachlorobutadiene	mg/kg	0.028	5.3	100	None	<0.0030	<0.0031	<0.0057	<0.0029	<0.0030	<0.0030	<0.0029	<0.0030	<0.0028	<0.0028
Hexachlorocyclopentadiene	mg/kg	None	None	None	None	<2.4	<2.5	<4.6	<2.3	<2.4	<2.4	<2.3	<2.4	<2.3	<2.3
Hexachloroethane	mg/kg	0.019	7.8	120	None	<0.016	<0.016	<0.030	<0.015	<0.016	<0.015	<0.015	<0.015	<0.015	<0.015
Indeno(1,2,3-c,d)pyrene	mg/kg	0.48	21	110	None	<0.016	<0.016	0.032	<0.015	<0.016	<0.015	<0.015	<0.015	<0.015	<0.015
Isophorone	mg/kg	None	None	None	None	<0.30	<0.31	<0.57	<0.29	<0.30	<0.30	<0.29	<0.30	<0.28	<0.28
Methylnaphthalene, 2-	mg/kg	0.88	3,000	670	None	0.013	<0.0031	<0.0057	<0.0029	<0.0030	<0.0030	<0.0029	<0.0030	<0.0028	<0.0028
Methylphenol, 2-	mg/kg	None	None	None	None	<0.30	<0.31	<0.57	<0.29	<0.30	<0.30	<0.29	<0.30	<0.28	<0.28
Methylphenol, 3,4-	mg/kg	None	None	None	None	<0.30	<0.31	<0.57	<0.29	<0.30	<0.30	<0.29	<0.30	<0.28	<0.28
Naphthalene	mg/kg	0.042	17	400	None	0.0041	<0.0016	<0.0030	<0.0015	<0.0016	<0.0015	<0.0015	<0.0015	<0.0015	<0.0015
Nitroaniline, 2-	mg/kg	None	None	None	None	<1.5	<1.5	<2.9	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4
Nitroaniline, 3-	mg/kg	None	None	None	None	<1.5	<1.5	<2.9	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4
Nitroaniline, 4-	mg/kg	None	None	None	None	<1.5	<1.5	<2.9	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4
Nitrobenzene	mg/kg	None	None	None	None	<0.30	<0.31	<0.57	<0.29	<0.30	<0.30	<0.29	<0.30	<0.28	<0.28
Nitrophenol, 2-	mg/kg	None	None	None	None	<1.5	<1.5	<2.9	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4
Nitrophenol, 4-	mg/kg	None	None	None	None	<1.5	<1.5	<2.9	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4
Nitroso-di-N-propylamine, N-	mg/kg	None	None	None	None	<0.30	<0.31	<0.57	<0.29	<0.30	<0.30	<0.29	<0.30	<0.28	<0.28
Nitrosodiphenylamine, N-	mg/kg	None	None	None	None	<0.30	<0.31	<0.57	<0.29	<0.30	<0.30	<0.29	<0.30	<0.28	<0.28
Pentachlorophenol	mg/kg	0.013	4.0	20	None	<0.075	<0.078	<0.14	<0.072	<0.074	<0.073	<0.071	<0.074	<0.070	<0.070
Phenanthrene	mg/kg	7.8	None	None	None	<0.0061	<0.0063	0.014	<0.0058	<0.0060	<0.0059	<0.0058	<0.0059	0.014	<0.0056
Phenol	mg/kg	0.16	350,000	98,000	None	<0.061	<0.063	<0.11	<0.058	<0.060	<0.059	0.15	<0.059	0.17	<0.056
Pyrene	mg/kg	45	23,000	5,000	None	<0.0030	<0.0031	0.042	0.0072	<0.0030	<0.0030	<0.0029	<0.0030	<0.0028	<0.0028
Pyridine	mg/kg	None	None	None	None	<0.30	<0.31	<0.57	<0.29	<0.30	<0.30	<0.29	<0.30	<0.28	<0.28
Trichlorobenzene, 1,2,4-	mg/kg	1.2	110	240	None	<0.30	<0.31	<0.57	<0.29	<0.30	<0.30	<0.29	<0.30	<0.28	<0.28
Trichlorophenol, 2,4,5-	mg/kg	2.9	120,000	35,000	None	<0.0030	<0.0031	<0.0057	<0.0029	<0.0030	<0.0030	<0.0029	<0.0030	<0.0028	<0.0028
Trichlorophenol, 2,4,6-	mg/kg	0.040	47	350	None	<0.016	<0.016	<0.030	<0.015	<0.016	<0.015	<0.015	<0.015	<0.015	<0.015
Polychlorinated Biphenyls (PCBs) and Organochlorine Pesticides															
Aldrin	mg/kg	0.0024	0.15	1.0	None	<0.00012	–	<0.00011	–	<0.00012	–	<0.00012	–	<0.023	–
Aroclor, total	mg/kg	0.23	0.94	5.5	None	<0.0061	–	<0.0057	–	<0.0060	–	<0.0058	–	<1.1	–
Aroclor-1016	mg/kg	0.23	0.94	5.5	None	<0.0061	–	<0.0057	–	<0.0060	–	<0.0058	–	<1.1	–
Aroclor-1221	mg/kg	0.23	0.94	5.5	None	<0.0061	–	<0.0057	–	<0.0060	–	<0.0058	–	<1.1	–
Aroclor-1232	mg/kg	0.23	0.94	5.5	None	<0.0061	–	<0.0057	–	<0.0060	–	<0.0058	–	<1.1	–

Table 1. Summary of Soil Sampling Results vs. Risk-Based Screening Levels

Analyte	Units	SFBRWQCB Environmental Screening Levels			Background	B06-S-0.5	B06-S-3.0	B07-S-0.5	B07-S-3.0	B08-S-0.5	B08-S-3.0	B09-S-0.5	B09-S-3.0	B10-S-0.5	B10-S-3.0
Sample ID:						B06-S-0.5	B06-S-3.0	B07-S-0.5	B07-S-3.0	B08-S-0.5	B08-S-3.0	B09-S-0.5	B09-S-3.0	B10-S-0.5	B10-S-3.0
Boring:						B06	B06	B07	B07	B08	B08	B09	B09	B10	B10
Depth (ft bgs):		Tier 1	Commercial/ Industrial	Intrusive Construction		0.5	3.0	0.5	3.0	0.5	3.0	0.5	3.0	0.5	3.0
Date Collected:						2020-08-31	2020-08-31	2020-08-31	2020-08-31	2020-08-31	2020-08-31	2020-09-01	2020-09-01	2020-09-01	2020-09-01
Hexachlorobutadiene	mg/kg	0.028	5.3	100	None	<0.052	<0.0058	<0.0028	<0.0029	<0.0028	<0.0029	<0.053	<0.0031	<0.028	<0.0058
Hexachlorocyclopentadiene	mg/kg	None	None	None	None	<41	<4.6	<2.3	<2.3	<2.2	<2.3	<43	<2.5	<22	<4.6
Hexachloroethane	mg/kg	0.019	7.8	120	None	<0.27	<0.030	<0.015	<0.015	<0.015	<0.015	<0.28	<0.016	<0.15	<0.030
Indeno(1,2,3-c,d)pyrene	mg/kg	0.48	21	110	None	0.32	<0.030	<0.015	<0.015	<0.015	<0.015	<0.28	<0.016	<0.15	<0.030
Isophorone	mg/kg	None	None	None	None	<5.2	<0.58	<0.28	<0.29	<0.28	<0.29	<5.3	<0.31	<2.8	<0.58
Methylnaphthalene, 2-	mg/kg	0.88	3,000	670	None	<0.052	<0.0058	<0.0028	<0.0029	<0.0028	<0.0029	<0.053	<0.0031	<0.028	<0.0058
Methylphenol, 2-	mg/kg	None	None	None	None	<5.2	<0.58	<0.28	<0.29	<0.28	<0.29	<5.3	<0.31	<2.8	<0.58
Methylphenol, 3,4-	mg/kg	None	None	None	None	<5.2	<0.58	<0.28	<0.29	<0.28	<0.29	<5.3	<0.31	<2.8	<0.58
Naphthalene	mg/kg	0.042	17	400	None	<0.027	<0.0030	<0.0015	<0.0015	<0.0015	<0.0015	<0.028	<0.0016	<0.015	<0.0030
Nitroaniline, 2-	mg/kg	None	None	None	None	<26	<2.9	<1.4	<1.4	<1.3	<1.4	<27	<1.5	<13	<2.9
Nitroaniline, 3-	mg/kg	None	None	None	None	<26	<2.9	<1.4	<1.4	<1.3	<1.4	<27	<1.5	<13	<2.9
Nitroaniline, 4-	mg/kg	None	None	None	None	<26	<2.9	<1.4	<1.4	<1.3	<1.4	<27	<1.5	<13	<2.9
Nitrobenzene	mg/kg	None	None	None	None	<5.2	<0.58	<0.28	<0.29	<0.28	<0.29	<5.3	<0.31	<2.8	<0.58
Nitrophenol, 2-	mg/kg	None	None	None	None	<26	<2.9	<1.4	<1.4	<1.3	<1.4	<27	<1.5	<13	<2.9
Nitrophenol, 4-	mg/kg	None	None	None	None	<26	<2.9	<1.4	<1.4	<1.3	<1.4	<27	<1.5	<13	<2.9
Nitroso-di-N-propylamine, N-	mg/kg	None	None	None	None	<5.2	<0.58	<0.28	<0.29	<0.28	<0.29	<5.3	<0.31	<2.8	<0.58
Nitrosodiphenylamine, N-	mg/kg	None	None	None	None	<5.2	<0.58	<0.28	<0.29	<0.28	<0.29	<5.3	<0.31	<2.8	<0.58
Pentachlorophenol	mg/kg	0.013	4.0	20	None	<1.2	<0.14	<0.070	<0.073	<0.069	<0.072	<1.3	<0.077	<0.70	<0.14
Phenanthrene	mg/kg	7.8	None	None	None	<0.10	<0.012	<0.0056	<0.0059	<0.0056	<0.0058	0.16	<0.0062	<0.056	<0.012
Phenol	mg/kg	0.16	350,000	98,000	None	<1.0	<0.12	<0.056	<0.059	<0.056	<0.058	<1.1	<0.062	<0.56	<0.12
Pyrene	mg/kg	45	23,000	5,000	None	0.28	<0.0058	<0.0028	<0.0029	<0.0028	<0.0029	0.60	<0.0031	0.17	<0.0058
Pyridine	mg/kg	None	None	None	None	<5.2	<0.58	<0.28	<0.29	<0.28	<0.29	<5.3	<0.31	<2.8	<0.58
Trichlorobenzene, 1,2,4-	mg/kg	1.2	110	240	None	<5.2	<0.58	<0.28	<0.29	<0.28	<0.29	<5.3	<0.31	<2.8	<0.58
Trichlorophenol, 2,4,5-	mg/kg	2.9	120,000	35,000	None	<0.052	<0.0058	<0.0028	<0.0029	<0.0028	<0.0029	<0.053	<0.0031	<0.028	<0.0058
Trichlorophenol, 2,4,6-	mg/kg	0.040	47	350	None	<0.27	<0.030	<0.015	<0.015	<0.015	<0.015	<0.28	<0.016	<0.15	<0.030
Polychlorinated Biphenyls (PCBs) and Organochlorine Pesticides															
Aldrin	mg/kg	0.0024	0.15	1.0	None	<0.00052	–	<0.00011	–	<0.0011	–	<0.00053	–	<0.0022	–
Aroclor, total	mg/kg	0.23	0.94	5.5	None	<0.026	–	<0.0056	–	<0.056	–	<0.027	–	<0.11	–
Aroclor-1016	mg/kg	0.23	0.94	5.5	None	<0.026	–	<0.0056	–	<0.056	–	<0.027	–	<0.11	–
Aroclor-1221	mg/kg	0.23	0.94	5.5	None	<0.026	–	<0.0056	–	<0.056	–	<0.027	–	<0.11	–
Aroclor-1232	mg/kg	0.23	0.94	5.5	None	<0.026	–	<0.0056	–	<0.056	–	<0.027	–	<0.11	–

Table 1. Summary of Soil Sampling Results vs. Risk-Based Screening Levels

Analyte / Sample ID: / Boring: / Depth (ft bgs): / Date Collected:	Units	SFBRWQCB Environmental Screening Levels: Tier 1	SFBRWQCB Environmental Screening Levels: Commercial/ Industrial	SFBRWQCB Environmental Screening Levels: Intrusive Construction	Background	B01-S-0.5 / B01 / 0.5 / 2020-09-01	B01-S-3.0 / B01 / 3.0 / 2020-09-01	B02-S-0.5 / B02 / 0.5 / 2020-08-31	B02-S-3.0 / B02 / 3.0 / 2020-08-31	B03-S-0.5 / B03 / 0.5 / 2020-09-01	B03-S-3.0 / B03 / 3.0 / 2020-09-01	B04-S-0.5 / B04 / 0.5 / 2020-08-31	B04-S-3.0 / B04 / 3.0 / 2020-08-31	B05-S-0.5 / B05 / 0.5 / 2020-08-31	B05-S-4.0 / B05 / 4.0 / 2020-08-31
Aroclor-1242	mg/kg	0.23	0.94	5.5	None	<0.0061	–	<0.0057	–	<0.0060	–	<0.0058	–	<1.1	–
Aroclor-1248	mg/kg	0.23	0.94	5.5	None	<0.0061	–	<0.0057	–	<0.0060	–	<0.0058	–	<1.1	–
Aroclor-1254	mg/kg	0.23	0.94	5.5	None	<0.0061	–	<0.0057	–	<0.0060	–	<0.0058	–	<1.1	–
Aroclor-1260	mg/kg	0.23	0.94	5.5	None	<0.0061	–	<0.0057	–	<0.0060	–	<0.0058	–	<1.1	–
BHC, alpha-	mg/kg	None	None	None	None	<0.00012	–	<0.00011	–	<0.00012	–	<0.00012	–	<0.023	–
BHC, beta-	mg/kg	None	None	None	None	<0.00036	–	<0.00034	–	<0.00036	–	<0.00035	–	<0.068	–
BHC, delta-	mg/kg	None	None	None	None	<0.00024	–	<0.00023	–	<0.00024	–	<0.00023	–	<0.045	–
BHC, gamma-	mg/kg	0.0074	2.5	16	None	<0.00012	–	<0.00011	–	<0.00012	–	<0.00012	–	<0.023	–
Chlordane, alpha-	mg/kg	0.0085	2.2	14	None	0.00038	–	0.00095	–	0.00017	–	0.00022	–	0.98	–
Chlordane, gamma-	mg/kg	0.0085	2.2	14	None	0.00044	–	0.0013	–	0.00016	–	0.00025	–	0.89	–
Chlordane, technical	mg/kg	0.0085	2.2	14	None	<0.0030	–	<0.0029	–	<0.0030	–	<0.0029	–	7.6	–
DDD, 4,4'-	mg/kg	2.7	12	81	None	0.0021	–	0.0074	–	<0.00012	–	<0.00012	–	<0.023	–
DDE, 4,4'-	mg/kg	0.33	8.3	57	None	0.0076	–	0.33	–	<0.00012	–	0.00047	–	0.045	–
DDT, 4,4'-	mg/kg	0.0011	8.5	57	None	0.0017	–	0.16	–	<0.00012	–	0.00038	–	0.034	–
Dieldrin	mg/kg	0.00046	0.16	1.1	None	0.00038	–	0.00088	–	<0.00012	–	<0.00012	–	<0.023	–
Endosulfan I	mg/kg	0.0098	5,800	1,500	None	<0.00012	–	0.0018	–	<0.00012	–	<0.00012	–	<0.023	–
Endosulfan II	mg/kg	0.0098	5,800	1,500	None	<0.00012	–	<0.00011	–	<0.00012	–	<0.00012	–	<0.023	–
Endosulfan sulfate	mg/kg	0.0098	5,800	1,500	None	<0.00012	–	<0.00011	–	<0.00012	–	<0.00012	–	<0.023	–
Endrin	mg/kg	0.0011	290	74	None	<0.00012	–	<0.00011	–	<0.00012	–	<0.00012	–	<0.023	–
Endrin aldehyde	mg/kg	None	None	None	None	<0.00012	–	<0.00011	–	<0.00012	–	<0.00012	–	<0.023	–
Endrin ketone	mg/kg	None	None	None	None	0.00017	–	<0.00011	–	<0.00012	–	<0.00012	–	<0.023	–
Heptachlor	mg/kg	0.12	0.53	3.7	None	<0.00012	–	<0.00011	–	<0.00012	–	<0.00012	–	<0.023	–
Heptachlor epoxide	mg/kg	0.00018	0.28	1.9	None	<0.00012	–	0.00022	–	<0.00012	–	<0.00012	–	<0.023	–
Hexachlorobenzene	mg/kg	0.00080	0.78	7.7	None	<0.0012	–	<0.0011	–	<0.0012	–	<0.0012	–	<0.23	–
Hexachlorocyclopentadiene	mg/kg	None	None	None	None	<0.0024	–	<0.0023	–	<0.0024	–	<0.0023	–	<0.45	–
Methoxychlor	mg/kg	0.013	4,800	1,200	None	<0.00024	–	<0.00023	–	<0.00024	–	<0.00023	–	<0.045	–
Toxaphene	mg/kg	0.51	2.2	14	None	<0.0061	–	<0.0057	–	<0.0060	–	<0.0058	–	<1.1	–
Metals by ICP-MS															
Antimony	mg/kg	11	160	50	1.95	<0.61	0.74	0.64	<0.58	<0.60	<0.59	<0.58	0.68	<0.57	0.73
Arsenic	mg/kg	0.067	0.31	0.98	11	13	12	11	7.1	1.9	8.8	8.9	11	10	12
Barium	mg/kg	390	220,000	3,000	1,400	280	340	330	270	30	190	300	230	240	160

Table 1. Summary of Soil Sampling Results vs. Risk-Based Screening Levels

Analyte / Sample ID: / Boring: / Depth (ft bgs): / Date Collected:	Units	SFBRWQCB Environmental Screening Levels: Tier 1	SFBRWQCB Environmental Screening Levels: Commercial/ Industrial	SFBRWQCB Environmental Screening Levels: Intrusive Construction	Background	B06-S-0.5 / B06 / 0.5 / 2020-08-31	B06-S-3.0 / B06 / 3.0 / 2020-08-31	B07-S-0.5 / B07 / 0.5 / 2020-08-31	B07-S-3.0 / B07 / 3.0 / 2020-08-31	B08-S-0.5 / B08 / 0.5 / 2020-08-31	B08-S-3.0 / B08 / 3.0 / 2020-08-31	B09-S-0.5 / B09 / 0.5 / 2020-09-01	B09-S-3.0 / B09 / 3.0 / 2020-09-01	B10-S-0.5 / B10 / 0.5 / 2020-09-01	B10-S-3.0 / B10 / 3.0 / 2020-09-01
Aroclor-1242	mg/kg	0.23	0.94	5.5	None	<0.026	–	<0.0056	–	<0.056	–	<0.027	–	<0.11	–
Aroclor-1248	mg/kg	0.23	0.94	5.5	None	<0.026	–	<0.0056	–	<0.056	–	<0.027	–	<0.11	–
Aroclor-1254	mg/kg	0.23	0.94	5.5	None	<0.026	–	<0.0056	–	<0.056	–	<0.027	–	<0.11	–
Aroclor-1260	mg/kg	0.23	0.94	5.5	None	<0.026	–	<0.0056	–	<0.056	–	<0.027	–	<0.11	–
BHC, alpha-	mg/kg	None	None	None	None	<0.00052	–	<0.00011	–	<0.0011	–	<0.00053	–	<0.0022	–
BHC, beta-	mg/kg	None	None	None	None	<0.0015	–	<0.00034	–	<0.0034	–	<0.0016	–	<0.0067	–
BHC, delta-	mg/kg	None	None	None	None	<0.0010	–	<0.00023	–	<0.0022	–	<0.0011	–	<0.0045	–
BHC, gamma-	mg/kg	0.0074	2.5	16	None	<0.00052	–	<0.00011	–	<0.0011	–	<0.00053	–	<0.0022	–
Chlordane, alpha-	mg/kg	0.0085	2.2	14	None	<0.00052	–	0.00015	–	0.11	–	0.00071	–	0.0045	–
Chlordane, gamma-	mg/kg	0.0085	2.2	14	None	<0.00052	–	0.00012	–	0.11	–	0.00073	–	0.0034	–
Chlordane, technical	mg/kg	0.0085	2.2	14	None	<0.012	–	<0.0028	–	<0.028	–	<0.013	–	<0.056	–
DDD, 4,4'-	mg/kg	2.7	12	81	None	<0.00052	–	0.00018	–	<0.0011	–	<0.00053	–	0.0049	–
DDE, 4,4'-	mg/kg	0.33	8.3	57	None	0.0010	–	0.00091	–	0.0020	–	0.0025	–	0.17	–
DDT, 4,4'-	mg/kg	0.0011	8.5	57	None	0.00061	–	0.0010	–	<0.0011	–	<0.00053	–	0.044	–
Dieldrin	mg/kg	0.00046	0.16	1.1	None	<0.00052	–	<0.00011	–	<0.0011	–	<0.00053	–	<0.0022	–
Endosulfan I	mg/kg	0.0098	5,800	1,500	None	<0.00052	–	<0.00011	–	<0.0011	–	<0.00053	–	<0.0022	–
Endosulfan II	mg/kg	0.0098	5,800	1,500	None	<0.00052	–	<0.00011	–	<0.0011	–	<0.00053	–	<0.0022	–
Endosulfan sulfate	mg/kg	0.0098	5,800	1,500	None	<0.00052	–	<0.00011	–	<0.0011	–	<0.00053	–	<0.0022	–
Endrin	mg/kg	0.0011	290	74	None	<0.00052	–	<0.00011	–	0.0019	–	<0.00053	–	<0.0022	–
Endrin aldehyde	mg/kg	None	None	None	None	<0.00052	–	<0.00011	–	<0.0011	–	<0.00053	–	<0.0022	–
Endrin ketone	mg/kg	None	None	None	None	<0.00052	–	<0.00011	–	<0.0011	–	<0.00053	–	<0.0022	–
Heptachlor	mg/kg	0.12	0.53	3.7	None	<0.00052	–	<0.00011	–	<0.0011	–	<0.00053	–	<0.0022	–
Heptachlor epoxide	mg/kg	0.00018	0.28	1.9	None	<0.00052	–	<0.00011	–	<0.0011	–	<0.00053	–	<0.0022	–
Hexachlorobenzene	mg/kg	0.00080	0.78	7.7	None	<0.0052	–	<0.0011	–	<0.011	–	<0.0053	–	<0.022	–
Hexachlorocyclopentadiene	mg/kg	None	None	None	None	<0.010	–	<0.0023	–	<0.022	–	<0.011	–	<0.045	–
Methoxychlor	mg/kg	0.013	4,800	1,200	None	<0.0010	–	<0.00023	–	<0.0022	–	<0.0011	–	<0.0045	–
Toxaphene	mg/kg	0.51	2.2	14	None	<0.026	–	<0.0056	–	<0.056	–	<0.027	–	<0.11	–
Metals by ICP-MS															
Antimony	mg/kg	11	160	50	1.95	<0.52	0.68	<0.56	0.95	<0.56	0.74	<0.53	0.67	0.87	0.79
Arsenic	mg/kg	0.067	0.31	0.98	11	6.6	7.4	11	12	9.5	10	3.5	8.8	10	12
Barium	mg/kg	390	220,000	3,000	1,400	130	210	300	610	270	300	160	260	300	310

Table 1. Summary of Soil Sampling Results vs. Risk-Based Screening Levels

Analyte / Sample ID: / Boring: / Depth (ft bgs): / Date Collected:	Units	SFBRWQCB Environmental Screening Levels			Background	B01-S-0.5	B01-S-3.0	B02-S-0.5	B02-S-3.0	B03-S-0.5	B03-S-3.0	B04-S-0.5	B04-S-3.0	B05-S-0.5	B05-S-4.0
						B01	B01	B02	B02	B03	B03	B04	B04	B05	B05
		Tier 1	Commercial/ Industrial	Intrusive Construction		0.5	3.0	0.5	3.0	0.5	3.0	0.5	3.0	0.5	4.0
						2020-09-01	2020-09-01	2020-08-31	2020-08-31	2020-09-01	2020-09-01	2020-08-31	2020-08-31	2020-08-31	2020-08-31
Beryllium	mg/kg	5.0	230	27	2.7	0.62	0.64	0.60	0.64	<0.60	0.62	0.61	0.70	<0.57	0.58
Cadmium	mg/kg	1.9	1,100	51	1.7	1.3	<0.63	<0.57	<0.58	<0.60	<0.59	2.0	<0.59	1.4	<0.56
Chromium	mg/kg	160	None	None	1,579	62	76	73	92	470	73	46	82	37	73
Cobalt	mg/kg	23	350	28	46.9	13	18	16	16	89	13	7.8	15	10	12
Copper	mg/kg	180	47,000	14,000	96.4	33	45	43	45	9.0	34	28	42	24	34
Lead	mg/kg	32	320	160	97.1	12	12	36	22	3.0	9.6	9.6	11	9.6	9.5
Mercury	mg/kg	13	190	44	0.90	0.12	0.11	0.11	0.11	0.097	<0.059	<0.058	<0.059	<0.057	0.076
Molybdenum	mg/kg	6.9	5,800	1,800	9.6	1.9	1.2	0.79	0.74	0.66	0.66	2.3	1.7	1.7	1.2
Nickel	mg/kg	86	11,000	86	509	74	97	100	140	2,200	100	59	110	64	100
Selenium	mg/kg	2.4	5,800	1,700	0.43	0.67	0.73	0.90	0.64	<0.60	<0.59	<0.58	<0.59	0.66	<0.56
Silver	mg/kg	25	5,800	1,800	8.3	<0.61	<0.63	<0.57	<0.58	<0.60	<0.59	<0.58	<0.59	<0.57	<0.56
Thallium	mg/kg	0.78	12	3.5	1.1	<0.61	<0.63	<0.57	<0.58	<0.60	<0.59	<0.58	<0.59	<0.57	<0.56
Vanadium	mg/kg	18	5,800	470	288	52	62	54	50	28	53	36	58	44	56
Zinc	mg/kg	340	350,000	110,000	236	96	94	100	110	30	76	79	86	63	73
Other															
Asbestos	%	None	None	None	None	ND	ND	ND	ND	Trace	ND	ND	ND	ND	ND
Moisture content (ASTM D2216)	%	None	None	None	None	18	21	12	14	17	16	13	16	12	12

Table 1. Summary of Soil Sampling Results vs. Risk-Based Screening Levels

Analyte / Sample ID: / Boring: / Depth (ft bgs): / Date Collected:	Units	SFBRWQCB Environmental Screening Levels: Tier 1	SFBRWQCB Environmental Screening Levels: Commercial/ Industrial	SFBRWQCB Environmental Screening Levels: Intrusive Construction	Background	B06-S-0.5 / B06 / 0.5 / 2020-08-31	B06-S-3.0 / B06 / 3.0 / 2020-08-31	B07-S-0.5 / B07 / 0.5 / 2020-08-31	B07-S-3.0 / B07 / 3.0 / 2020-08-31	B08-S-0.5 / B08 / 0.5 / 2020-08-31	B08-S-3.0 / B08 / 3.0 / 2020-08-31	B09-S-0.5 / B09 / 0.5 / 2020-09-01	B09-S-3.0 / B09 / 3.0 / 2020-09-01	B10-S-0.5 / B10 / 0.5 / 2020-09-01	B10-S-3.0 / B10 / 3.0 / 2020-09-01
Beryllium	mg/kg	5.0	230	27	2.7	<0.52	<0.58	0.60	0.64	<0.56	<0.58	<0.53	<0.62	0.57	0.66
Cadmium	mg/kg	1.9	1,100	51	1.7	0.69	<0.58	3.0	<0.59	1.8	<0.58	<0.53	<0.62	0.65	<0.58
Chromium	mg/kg	160	None	None	1,579	46	53	46	74	45	75	300	64	81	81
Cobalt	mg/kg	23	350	28	46.9	10	10	11	16	12	15	30	15	17	17
Copper	mg/kg	180	47,000	14,000	96.4	28	24	23	37	22	36	44	36	45	39
Lead	mg/kg	32	320	160	97.1	8.7	6.9	8.0	11	7.8	9.7	7.3	9.1	54	11
Mercury	mg/kg	13	190	44	0.90	0.38	<0.058	0.056	0.076	<0.056	0.066	0.22	0.096	0.12	0.066
Molybdenum	mg/kg	6.9	5,800	1,800	9.6	2.3	0.70	2.8	0.91	2.1	1.3	1.1	0.99	1.3	1.5
Nickel	mg/kg	86	11,000	86	509	58	76	52	110	59	110	560	89	110	130
Selenium	mg/kg	2.4	5,800	1,700	0.43	<0.52	<0.58	0.88	<0.59	0.67	<0.58	<0.53	<0.62	0.78	0.68
Silver	mg/kg	25	5,800	1,800	8.3	<0.52	<0.58	<0.56	<0.59	<0.56	<0.58	<0.53	<0.62	<0.56	<0.58
Thallium	mg/kg	0.78	12	3.5	1.1	<0.52	<0.58	<0.56	<0.59	<0.56	<0.58	<0.53	<0.62	<0.56	<0.58
Vanadium	mg/kg	18	5,800	470	288	73	43	56	61	45	54	59	54	58	60
Zinc	mg/kg	340	350,000	110,000	236	58	51	81	77	73	73	56	70	130	84
Other															
Asbestos	%	None	None	None	None	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Moisture content (ASTM D2216)	%	None	None	None	None	3.1	13	11	15	11	14	6.4	19	11	14

Table 1. Summary of Soil Sampling Results vs. Risk-Based Screening Levels

Notes:

(1) Less-than sign (<) indicates analyte was not detected above indicated laboratory reporting limit. En-dash (–) indicates sample was not analyzed for compound. For asbestos, "ND" indicates asbestos not detected; "trace" indicates asbestos detected below quantitation limit.

(2) Abbreviations:
ft bgs – feet below ground surface
mg/kg – milligrams per kilogram

(4) Sampling results are compared to San Francisco Bay Regional Water Quality Control Board (SFBRWQCB)-recommended human health risk-based screening levels for commercial/industrial soil and intrusive construction workers (SFBRWQCB 2019, DTSC 2020, USEPA 2020).

(5) Highlighting key:
– detected concentration exceeds one or more screening levels
– detected concentration exceeds one or more screening levels, but is consistent with background/ambient conditions

Table 2. Summary of Soil Sampling Results vs. Hazardous Waste Screening Criteria

Analyte	Units	Hazardous Waste Screening Criteria			B01-S-0.5	B01-S-3.0	B02-S-0.5	B02-S-3.0	B03-S-0.5	B03-S-3.0	B04-S-0.5	B04-S-3.0	B05-S-0.5	B05-S-4.0
Sample ID:					B01-S-0.5	B01-S-3.0	B02-S-0.5	B02-S-3.0	B03-S-0.5	B03-S-3.0	B04-S-0.5	B04-S-3.0	B05-S-0.5	B05-S-4.0
Boring:					B01	B01	B02	B02	B03	B03	B04	B04	B05	B05
Depth (ft bgs):		TTLC	10×STLC	20×TCLP	0.5	3.0	0.5	3.0	0.5	3.0	0.5	3.0	0.5	4.0
Date Collected:					2020-09-01	2020-09-01	2020-08-31	2020-08-31	2020-09-01	2020-09-01	2020-08-31	2020-08-31	2020-08-31	2020-08-31
Purgeable Total Petroleum Hydrocarbons (TPH)														
TPH-g	mg/kg	None	None	None	<0.27	<0.28	<0.27	<0.29	<0.34	<0.26	<0.29	<0.26	<0.24	<0.31
Extractable Total Petroleum Hydrocarbons (TPH)														
TPH-d	mg/kg	None	None	None	<1.2	<1.3	1.3	<1.2	<1.2	<1.2	<1.2	<1.2	1.9	<1.1
TPH-mo	mg/kg	None	None	None	<6.1	<6.3	9.8	<5.8	<6.0	<5.9	<5.8	<5.9	<5.7	<5.6
Volatile Organic Compounds (VOCs)														
Acetone	mg/kg	None	None	None	<0.11	<0.11	<0.11	<0.11	<0.13	<0.11	<0.11	<0.10	<0.097	<0.12
Amyl methyl ether, tert-	mg/kg	None	None	None	<0.0053	<0.0054	<0.0056	<0.0058	<0.0067	<0.0053	<0.0058	<0.0051	<0.0049	<0.0061
Benzene	mg/kg	None	None	10	<0.0053	<0.0054	<0.0056	<0.0058	<0.0067	<0.0053	<0.0058	<0.0051	<0.0049	<0.0061
Bromobenzene	mg/kg	None	None	None	<0.0053	<0.0054	<0.0056	<0.0058	<0.0067	<0.0053	<0.0058	<0.0051	<0.0049	<0.0061
Bromochloromethane	mg/kg	None	None	None	<0.0053	<0.0054	<0.0056	<0.0058	<0.0067	<0.0053	<0.0058	<0.0051	<0.0049	<0.0061
Bromodichloromethane	mg/kg	None	None	None	<0.0011	<0.0011	<0.0011	<0.0011	<0.0013	<0.0011	<0.0011	<0.0010	<0.00097	<0.0012
Bromoform	mg/kg	None	None	None	<0.0053	<0.0054	<0.0056	<0.0058	<0.0067	<0.0053	<0.0058	<0.0051	<0.0049	<0.0061
Bromomethane	mg/kg	None	None	None	<0.0053	<0.0054	<0.0056	<0.0058	<0.0067	<0.0053	<0.0058	<0.0051	<0.0049	<0.0061
Butanone, 2-	mg/kg	None	None	4,000	<0.022	<0.021	<0.022	<0.023	<0.026	<0.021	<0.023	<0.020	<0.019	<0.025
Butyl alcohol, tert-	mg/kg	None	None	None	<0.053	<0.054	<0.056	<0.058	<0.067	<0.053	<0.058	<0.051	<0.049	<0.061
Butylbenzene, n-	mg/kg	None	None	None	<0.0053	<0.0054	<0.0056	<0.0058	<0.0067	<0.0053	<0.0058	<0.0051	<0.0049	<0.0061
Butylbenzene, sec-	mg/kg	None	None	None	<0.0053	<0.0054	<0.0056	<0.0058	<0.0067	<0.0053	<0.0058	<0.0051	<0.0049	<0.0061
Butylbenzene, tert-	mg/kg	None	None	None	<0.0053	<0.0054	<0.0056	<0.0058	<0.0067	<0.0053	<0.0058	<0.0051	<0.0049	<0.0061
Carbon disulfide	mg/kg	None	None	None	<0.0053	<0.0054	<0.0056	<0.0058	<0.0067	<0.0053	<0.0058	<0.0051	<0.0049	<0.0061
Carbon tetrachloride	mg/kg	None	None	10	<0.0053	<0.0054	<0.0056	<0.0058	<0.0067	<0.0053	<0.0058	<0.0051	<0.0049	<0.0061
Chlorobenzene	mg/kg	None	None	2,000	<0.0053	<0.0054	<0.0056	<0.0058	<0.0067	<0.0053	<0.0058	<0.0051	<0.0049	<0.0061
Chloroethane	mg/kg	None	None	None	<0.0053	<0.0054	<0.0056	<0.0058	<0.0067	<0.0053	<0.0058	<0.0051	<0.0049	<0.0061
Chloroform	mg/kg	None	None	120	<0.0053	<0.0054	<0.0056	<0.0058	<0.0067	<0.0053	<0.0058	<0.0051	<0.0049	<0.0061
Chloromethane	mg/kg	None	None	None	<0.0053	<0.0054	<0.0056	<0.0058	<0.0067	<0.0053	<0.0058	<0.0051	<0.0049	<0.0061
Chlorotoluene, 2-	mg/kg	None	None	None	<0.0053	<0.0054	<0.0056	<0.0058	<0.0067	<0.0053	<0.0058	<0.0051	<0.0049	<0.0061
Chlorotoluene, 4-	mg/kg	None	None	None	<0.0053	<0.0054	<0.0056	<0.0058	<0.0067	<0.0053	<0.0058	<0.0051	<0.0049	<0.0061
Dibromochloromethane	mg/kg	None	None	None	<0.0053	<0.0054	<0.0056	<0.0058	<0.0067	<0.0053	<0.0058	<0.0051	<0.0049	<0.0061
Dibromochloropropane, 1,2-, 3-	mg/kg	10	None	None	<0.00027	<0.00028	<0.00027	<0.00029	<0.00034	<0.00026	<0.00029	<0.00026	<0.00024	<0.00031
Dibromoethane, 1,2-	mg/kg	None	None	None	<0.00011	<0.00011	<0.00011	<0.00011	<0.00013	<0.00011	<0.00011	<0.00010	<9.7E-05	<0.00012
Dibromomethane	mg/kg	None	None	None	<0.0053	<0.0054	<0.0056	<0.0058	<0.0067	<0.0053	<0.0058	<0.0051	<0.0049	<0.0061

Table 2. Summary of Soil Sampling Results vs. Hazardous Waste Screening Criteria

Analyte / Sample ID: / Boring: / Depth (ft bgs): / Date Collected:	Units	Hazardous Waste Screening Criteria			B01-S-0.5	B01-S-3.0	B02-S-0.5	B02-S-3.0	B03-S-0.5	B03-S-3.0	B04-S-0.5	B04-S-3.0	B05-S-0.5	B05-S-4.0
					B01	B01	B02	B02	B03	B03	B04	B04	B05	B05
		TTLC	10×STLC	20×TCLP	0.5	3.0	0.5	3.0	0.5	3.0	0.5	3.0	0.5	4.0
					2020-09-01	2020-09-01	2020-08-31	2020-08-31	2020-09-01	2020-09-01	2020-08-31	2020-08-31	2020-08-31	2020-08-31
Dichlorobenzene, 1,2-	mg/kg	None	None	None	<0.0053	<0.0054	<0.0056	<0.0058	<0.0067	<0.0053	<0.0058	<0.0051	<0.0049	<0.0061
Dichlorobenzene, 1,3-	mg/kg	None	None	None	<0.0053	<0.0054	<0.0056	<0.0058	<0.0067	<0.0053	<0.0058	<0.0051	<0.0049	<0.0061
Dichlorobenzene, 1,4-	mg/kg	None	None	150	<0.0053	<0.0054	<0.0056	<0.0058	<0.0067	<0.0053	<0.0058	<0.0051	<0.0049	<0.0061
Dichlorodifluoromethane	mg/kg	None	None	None	<0.0053	<0.0054	<0.0056	<0.0058	<0.0067	<0.0053	<0.0058	<0.0051	<0.0049	<0.0061
Dichloroethane, 1,1-	mg/kg	None	None	None	<0.0053	<0.0054	<0.0056	<0.0058	<0.0067	<0.0053	<0.0058	<0.0051	<0.0049	<0.0061
Dichloroethane, 1,2-	mg/kg	None	None	10	<0.00027	<0.00028	<0.00027	<0.00029	<0.00034	<0.00026	<0.00029	<0.00026	<0.00024	<0.00031
Dichloroethene, 1,1-	mg/kg	None	None	14	<0.00027	<0.00028	<0.00027	<0.00029	<0.00034	<0.00026	<0.00029	<0.00026	<0.00024	<0.00031
Dichloroethene, 1,2-, cis-	mg/kg	None	None	None	<0.0053	<0.0054	<0.0056	<0.0058	<0.0067	<0.0053	<0.0058	<0.0051	<0.0049	<0.0061
Dichloroethene, 1,2-, trans-	mg/kg	None	None	None	<0.0053	<0.0054	<0.0056	<0.0058	<0.0067	<0.0053	<0.0058	<0.0051	<0.0049	<0.0061
Dichloropropane, 1,2-	mg/kg	None	None	None	<0.0053	<0.0054	<0.0056	<0.0058	<0.0067	<0.0053	<0.0058	<0.0051	<0.0049	<0.0061
Dichloropropane, 1,3-	mg/kg	None	None	None	<0.0053	<0.0054	<0.0056	<0.0058	<0.0067	<0.0053	<0.0058	<0.0051	<0.0049	<0.0061
Dichloropropane, 2,2-	mg/kg	None	None	None	<0.0053	<0.0054	<0.0056	<0.0058	<0.0067	<0.0053	<0.0058	<0.0051	<0.0049	<0.0061
Dichloropropene, 1,1-	mg/kg	None	None	None	<0.0053	<0.0054	<0.0056	<0.0058	<0.0067	<0.0053	<0.0058	<0.0051	<0.0049	<0.0061
Dichloropropene, 1,3-, cis-	mg/kg	None	None	None	<0.0053	<0.0054	<0.0056	<0.0058	<0.0067	<0.0053	<0.0058	<0.0051	<0.0049	<0.0061
Dichloropropene, 1,3-, trans-	mg/kg	None	None	None	<0.0053	<0.0054	<0.0056	<0.0058	<0.0067	<0.0053	<0.0058	<0.0051	<0.0049	<0.0061
Diisopropyl ether	mg/kg	None	None	None	<0.0053	<0.0054	<0.0056	<0.0058	<0.0067	<0.0053	<0.0058	<0.0051	<0.0049	<0.0061
Ethyl tert-butyl ether	mg/kg	None	None	None	<0.0053	<0.0054	<0.0056	<0.0058	<0.0067	<0.0053	<0.0058	<0.0051	<0.0049	<0.0061
Ethylbenzene	mg/kg	None	None	None	<0.0053	<0.0054	<0.0056	<0.0058	<0.0067	<0.0053	<0.0058	<0.0051	<0.0049	<0.0061
Hexachlorobutadiene	mg/kg	None	None	10	<0.0053	<0.0054	<0.0056	<0.0058	<0.0067	<0.0053	<0.0058	<0.0051	<0.0049	<0.0061
Hexachloroethane	mg/kg	None	None	60	<0.0053	<0.0054	<0.0056	<0.0058	<0.0067	<0.0053	<0.0058	<0.0051	<0.0049	<0.0061
Hexanone, 2-	mg/kg	None	None	None	<0.0053	<0.0054	<0.0056	<0.0058	<0.0067	<0.0053	<0.0058	<0.0051	<0.0049	<0.0061
Isopropylbenzene	mg/kg	None	None	None	<0.0053	<0.0054	<0.0056	<0.0058	<0.0067	<0.0053	<0.0058	<0.0051	<0.0049	<0.0061
Isopropyltoluene, p-	mg/kg	None	None	None	<0.0053	<0.0054	<0.0056	<0.0058	<0.0067	<0.0053	<0.0058	<0.0051	<0.0049	<0.0061
Methyl tert-butyl ether	mg/kg	None	None	None	<0.0053	<0.0054	<0.0056	<0.0058	<0.0067	<0.0053	<0.0058	<0.0051	<0.0049	<0.0061
Methylene chloride	mg/kg	None	None	None	<0.011	<0.011	<0.011	<0.011	<0.013	<0.011	<0.011	<0.010	<0.0097	<0.012
Methylpentanone, 4-, 2-	mg/kg	None	None	None	<0.0053	<0.0054	<0.0056	<0.0058	<0.0067	<0.0053	<0.0058	<0.0051	<0.0049	<0.0061
Naphthalene	mg/kg	None	None	None	<0.0053	<0.0054	<0.0056	<0.0058	<0.0067	<0.0053	<0.0058	<0.0051	<0.0049	<0.0061
Propylbenzene, n-	mg/kg	None	None	None	<0.0053	<0.0054	<0.0056	<0.0058	<0.0067	<0.0053	<0.0058	<0.0051	<0.0049	<0.0061
Styrene	mg/kg	None	None	None	<0.0053	<0.0054	<0.0056	<0.0058	<0.0067	<0.0053	<0.0058	<0.0051	<0.0049	<0.0061
Tetrachloroethane, 1,1,1,2-	mg/kg	None	None	None	<0.0053	<0.0054	<0.0056	<0.0058	<0.0067	<0.0053	<0.0058	<0.0051	<0.0049	<0.0061
Tetrachloroethane, 1,1,2,2-	mg/kg	None	None	None	<0.00027	<0.00028	<0.00027	<0.00029	<0.00034	<0.00026	<0.00029	<0.00026	<0.00024	<0.00031

Table 2. Summary of Soil Sampling Results vs. Hazardous Waste Screening Criteria

Analyte / Sample ID: / Boring: / Depth (ft bgs): / Date Collected:	Units	Hazardous Waste Screening Criteria			B01-S-0.5	B01-S-3.0	B02-S-0.5	B02-S-3.0	B03-S-0.5	B03-S-3.0	B04-S-0.5	B04-S-3.0	B05-S-0.5	B05-S-4.0
					B01	B01	B02	B02	B03	B03	B04	B04	B05	B05
		TTLC	10×STLC	20×TCLP	0.5	3.0	0.5	3.0	0.5	3.0	0.5	3.0	0.5	4.0
					2020-09-01	2020-09-01	2020-08-31	2020-08-31	2020-09-01	2020-09-01	2020-08-31	2020-08-31	2020-08-31	2020-08-31
Tetrachloroethene	mg/kg	None	None	14	0.0095	0.11	<0.0011	<0.0011	0.0032	0.021	0.0015	0.010	<0.00097	0.0019
Toluene	mg/kg	None	None	None	<0.0053	<0.0054	<0.0056	<0.0058	<0.0067	<0.0053	<0.0058	<0.0051	<0.0049	<0.0061
Trichlorobenzene, 1,2,3-	mg/kg	None	None	None	<0.0053	<0.0054	<0.0056	<0.0058	<0.0067	<0.0053	<0.0058	<0.0051	<0.0049	<0.0061
Trichlorobenzene, 1,2,4-	mg/kg	None	None	None	<0.0053	<0.0054	<0.0056	<0.0058	<0.0067	<0.0053	<0.0058	<0.0051	<0.0049	<0.0061
Trichloroethane, 1,1,1-	mg/kg	None	None	None	<0.0053	<0.0054	<0.0056	<0.0058	<0.0067	<0.0053	<0.0058	<0.0051	<0.0049	<0.0061
Trichloroethane, 1,1,2-	mg/kg	None	None	None	<0.0053	<0.0054	<0.0056	<0.0058	<0.0067	<0.0053	<0.0058	<0.0051	<0.0049	<0.0061
Trichloroethene	mg/kg	2,040	2,040	10	<0.0053	0.0082	<0.0056	<0.0058	<0.0067	<0.0053	<0.0058	<0.0051	<0.0049	<0.0061
Trichlorofluoromethane	mg/kg	None	None	None	<0.0053	<0.0054	<0.0056	<0.0058	<0.0067	<0.0053	<0.0058	<0.0051	<0.0049	<0.0061
Trichloropropane, 1,2,3-	mg/kg	None	None	None	<5.3E-05	<5.4E-05	<5.6E-05	<5.8E-05	<6.7E-05	<5.3E-05	<5.8E-05	<5.1E-05	<4.9E-05	<6.1E-05
Trichlorotrifluoroethane, 1,1,2-, 1,2,2-	mg/kg	None	None	None	<0.0053	<0.0054	<0.0056	<0.0058	<0.0067	<0.0053	<0.0058	<0.0051	<0.0049	<0.0061
Trimethylbenzene, 1,2,4-	mg/kg	None	None	None	<0.0053	<0.0054	<0.0056	<0.0058	<0.0067	<0.0053	<0.0058	<0.0051	<0.0049	<0.0061
Trimethylbenzene, 1,3,5-	mg/kg	None	None	None	<0.0053	<0.0054	<0.0056	<0.0058	<0.0067	<0.0053	<0.0058	<0.0051	<0.0049	<0.0061
Vinyl chloride	mg/kg	10	None	4	<0.00027	<0.00028	<0.00027	<0.00029	<0.00034	<0.00026	<0.00029	<0.00026	<0.00024	<0.00031
Xylene, m,p-	mg/kg	None	None	None	<0.0053	<0.0054	<0.0056	<0.0058	<0.0067	<0.0053	<0.0058	<0.0051	<0.0049	<0.0061
Xylene, o-	mg/kg	None	None	None	<0.0053	<0.0054	<0.0056	<0.0058	<0.0067	<0.0053	<0.0058	<0.0051	<0.0049	<0.0061
Xylene, o,m,p-	mg/kg	None	None	None	<0.0053	<0.0054	<0.0056	<0.0058	<0.0067	<0.0053	<0.0058	<0.0051	<0.0049	<0.0061
Semi-Volatile Organic Compounds (SVOCs)														
Acenaphthene	mg/kg	None	None	None	<0.0016	<0.0016	<0.0030	<0.0015	<0.0016	<0.0015	<0.0015	<0.0015	<0.0015	<0.0015
Acenaphthylene	mg/kg	None	None	None	<0.0016	<0.0016	<0.0030	<0.0015	<0.0016	<0.0015	<0.0015	<0.0015	<0.0015	<0.0015
Acetochlor	mg/kg	None	None	None	<0.30	<0.31	<0.57	<0.29	<0.30	<0.30	<0.29	<0.30	<0.28	<0.28
Anthracene	mg/kg	None	None	None	<0.0016	<0.0016	<0.0030	<0.0015	<0.0016	<0.0015	<0.0015	<0.0015	<0.0015	<0.0015
Benz(a)anthracene	mg/kg	None	None	None	<0.016	<0.016	<0.030	<0.015	<0.016	<0.015	<0.015	<0.015	<0.015	<0.015
Benzidine	mg/kg	10	None	None	<1.5	<1.5	<2.9	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4
Benzo(a)pyrene	mg/kg	None	None	None	<0.0030	<0.0031	0.035	0.0073	<0.0030	<0.0030	<0.0029	<0.0030	<0.0028	<0.0028
Benzo(b)fluoranthene	mg/kg	None	None	None	<0.0076	<0.0079	0.049	0.010	<0.0076	<0.0075	<0.0073	<0.0075	<0.0071	<0.0071
Benzo(g,h,i)perylene	mg/kg	None	None	None	<0.0030	<0.0031	0.040	0.0095	<0.0030	<0.0030	<0.0029	<0.0030	<0.0028	<0.0028
Benzo(k)fluoranthene	mg/kg	None	None	None	<0.0016	<0.0016	0.016	0.0027	<0.0016	<0.0015	<0.0015	<0.0015	<0.0015	<0.0015
Benzyl alcohol	mg/kg	None	None	None	<1.5	<1.5	<2.9	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4
Biphenyl, 1,1-	mg/kg	None	None	None	<0.016	<0.016	<0.030	<0.015	<0.016	<0.015	<0.015	<0.015	<0.015	<0.015
Bis(2-chloroethoxy)methane	mg/kg	None	None	None	<0.30	<0.31	<0.57	<0.29	<0.30	<0.30	<0.29	<0.30	<0.28	<0.28
Bis(2-chloroethyl)ether	mg/kg	None	None	None	<0.0016	<0.0016	<0.0030	<0.0015	<0.0016	<0.0015	<0.0015	<0.0015	<0.0015	<0.0015

Table 2. Summary of Soil Sampling Results vs. Hazardous Waste Screening Criteria

Sample ID:		Hazardous Waste Screening Criteria			B01-S-0.5	B01-S-3.0	B02-S-0.5	B02-S-3.0	B03-S-0.5	B03-S-3.0	B04-S-0.5	B04-S-3.0	B05-S-0.5	B05-S-4.0
Boring:					B01	B01	B02	B02	B03	B03	B04	B04	B05	B05
Depth (ft bgs):	Units	TTLC	10×STLC	20×TCLP	0.5	3.0	0.5	3.0	0.5	3.0	0.5	3.0	0.5	4.0
Analyte Date Collected:					2020-09-01	2020-09-01	2020-08-31	2020-08-31	2020-09-01	2020-09-01	2020-08-31	2020-08-31	2020-08-31	2020-08-31
Bis(2-chloroisopropyl)ether	mg/kg	None	None	None	<0.0016	<0.0016	<0.0030	<0.0015	<0.0016	<0.0015	<0.0015	<0.0015	<0.0015	<0.0015
Bis(2-ethylhexyl)adipate	mg/kg	None	None	None	<0.30	<0.31	<0.57	<0.29	<0.30	<0.30	<0.29	<0.30	<0.28	<0.28
Bis(2-ethylhexyl)phthalate	mg/kg	None	None	None	<0.030	<0.031	0.070	<0.029	<0.030	<0.030	<0.029	<0.030	<0.028	<0.028
Bromophenyl phenyl ether, 4-	mg/kg	None	None	None	<0.30	<0.31	<0.57	<0.29	<0.30	<0.30	<0.29	<0.30	<0.28	<0.28
Butyl benzyl phthlate	mg/kg	None	None	None	<0.030	<0.031	0.062	<0.029	<0.030	<0.030	<0.029	<0.030	0.53	0.029
Chloroaniline, 4-	mg/kg	None	None	None	<0.0030	<0.0031	<0.0057	<0.0029	<0.0030	<0.0030	<0.0029	<0.0030	<0.0028	<0.0028
Chloromethylphenol, 4-, 3-	mg/kg	None	None	None	<0.30	<0.31	<0.57	<0.29	<0.30	<0.30	<0.29	<0.30	<0.28	<0.28
Chloronaphthalene, beta-	mg/kg	None	None	None	<0.30	<0.31	<0.57	<0.29	<0.30	<0.30	<0.29	<0.30	<0.28	<0.28
Chlorophenol, 2-	mg/kg	None	None	None	<0.016	<0.016	<0.030	<0.015	<0.016	<0.015	<0.015	<0.015	<0.015	<0.015
Chlorophenyl phenyl ether, 4-	mg/kg	None	None	None	<0.30	<0.31	<0.57	<0.29	<0.30	<0.30	<0.29	<0.30	<0.28	<0.28
Chrysene	mg/kg	None	None	None	<0.0030	<0.0031	0.034	0.0065	<0.0030	<0.0030	<0.0029	<0.0030	0.0034	<0.0028
Dibenz(a,h)anthracene	mg/kg	None	None	None	<0.0030	<0.0031	0.0087	<0.0029	<0.0030	<0.0030	<0.0029	<0.0030	<0.0028	<0.0028
Dibenzofuran	mg/kg	None	None	None	<0.30	<0.31	<0.57	<0.29	<0.30	<0.30	<0.29	<0.30	<0.28	<0.28
Dibutyl phthalate	mg/kg	None	None	None	<0.016	<0.016	<0.030	<0.015	<0.016	<0.015	<0.015	<0.015	<0.015	<0.015
Dichlorobenzene, 1,2-	mg/kg	None	None	None	<0.30	<0.31	<0.57	<0.29	<0.30	<0.30	<0.29	<0.30	<0.28	<0.28
Dichlorobenzene, 1,3-	mg/kg	None	None	None	<0.30	<0.31	<0.57	<0.29	<0.30	<0.30	<0.29	<0.30	<0.28	<0.28
Dichlorobenzene, 1,4-	mg/kg	None	None	150	<0.30	<0.31	<0.57	<0.29	<0.30	<0.30	<0.29	<0.30	<0.28	<0.28
Dichlorobenzidine, 3,3'-	mg/kg	10	None	None	<0.0030	<0.0031	<0.0057	<0.0029	<0.0030	<0.0030	<0.0029	<0.0030	<0.0028	<0.0028
Dichlorophenol, 2,4-	mg/kg	None	None	None	<0.0016	<0.0016	<0.0030	<0.0015	<0.0016	<0.0015	<0.0015	<0.0015	<0.0015	<0.0015
Diethyl phthalate	mg/kg	None	None	None	<0.016	<0.016	<0.030	<0.015	<0.016	<0.015	<0.015	<0.015	<0.015	<0.015
Dimethyl phthalate	mg/kg	None	None	None	<0.0030	<0.0031	<0.0057	<0.0029	<0.0030	<0.0030	<0.0029	<0.0030	<0.0028	<0.0028
Dimethylphenol, 2,4-	mg/kg	None	None	None	<0.30	<0.31	<0.57	<0.29	<0.30	<0.30	<0.29	<0.30	<0.28	<0.28
Dinitromethylphenol, 4,6-, 2-	mg/kg	None	None	None	<1.5	<1.5	<2.9	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4
Dinitrophenol, 2,4-	mg/kg	None	None	None	<0.30	<0.31	<0.57	<0.29	<0.30	<0.30	<0.29	<0.30	<0.28	<0.28
Dinitrotoluene, 2,4-	mg/kg	None	None	2.6	<0.016	<0.016	<0.030	<0.015	<0.016	<0.015	<0.015	<0.015	<0.015	<0.015
Dinitrotoluene, 2,6-	mg/kg	None	None	None	<0.016	<0.016	<0.030	<0.015	<0.016	<0.015	<0.015	<0.015	<0.015	<0.015
Di-n-octyl phthalate	mg/kg	None	None	None	<0.016	<0.016	<0.030	<0.015	<0.016	<0.015	<0.015	<0.015	<0.015	<0.015
Diphenylhydrazine, 1,2-	mg/kg	None	None	None	<0.30	<0.31	<0.57	<0.29	<0.30	<0.30	<0.29	<0.30	<0.28	<0.28
Fluoranthene	mg/kg	None	None	None	0.0022	<0.0016	0.041	0.0072	<0.0016	<0.0015	<0.0015	<0.0015	0.0042	<0.0015
Fluorene	mg/kg	None	None	None	<0.0030	<0.0031	<0.0057	<0.0029	<0.0030	<0.0030	<0.0029	<0.0030	<0.0028	<0.0028
Hexachlorobenzene	mg/kg	None	None	2.6	<0.0016	<0.0016	<0.0030	<0.0015	<0.0016	<0.0015	<0.0015	<0.0015	<0.0015	<0.0015

Table 2. Summary of Soil Sampling Results vs. Hazardous Waste Screening Criteria

Analyte	Units	Hazardous Waste Screening Criteria			B01-S-0.5	B01-S-3.0	B02-S-0.5	B02-S-3.0	B03-S-0.5	B03-S-3.0	B04-S-0.5	B04-S-3.0	B05-S-0.5	B05-S-4.0
Sample ID:					B01-S-0.5	B01-S-3.0	B02-S-0.5	B02-S-3.0	B03-S-0.5	B03-S-3.0	B04-S-0.5	B04-S-3.0	B05-S-0.5	B05-S-4.0
Boring:					B01	B01	B02	B02	B03	B03	B04	B04	B05	B05
Depth (ft bgs):		TTLC	10×STLC	20×TCLP	0.5	3.0	0.5	3.0	0.5	3.0	0.5	3.0	0.5	4.0
Date Collected:					2020-09-01	2020-09-01	2020-08-31	2020-08-31	2020-09-01	2020-09-01	2020-08-31	2020-08-31	2020-08-31	2020-08-31
Hexachlorobutadiene	mg/kg	None	None	10	<0.0030	<0.0031	<0.0057	<0.0029	<0.0030	<0.0030	<0.0029	<0.0030	<0.0028	<0.0028
Hexachlorocyclopentadiene	mg/kg	None	None	None	<2.4	<2.5	<4.6	<2.3	<2.4	<2.4	<2.3	<2.4	<2.3	<2.3
Hexachloroethane	mg/kg	None	None	60	<0.016	<0.016	<0.030	<0.015	<0.016	<0.015	<0.015	<0.015	<0.015	<0.015
Indeno(1,2,3-c,d)pyrene	mg/kg	None	None	None	<0.016	<0.016	0.032	<0.015	<0.016	<0.015	<0.015	<0.015	<0.015	<0.015
Isophorone	mg/kg	None	None	None	<0.30	<0.31	<0.57	<0.29	<0.30	<0.30	<0.29	<0.30	<0.28	<0.28
Methylnaphthalene, 2-	mg/kg	None	None	None	0.013	<0.0031	<0.0057	<0.0029	<0.0030	<0.0030	<0.0029	<0.0030	<0.0028	<0.0028
Methylphenol, 2-	mg/kg	None	None	4,000	<0.30	<0.31	<0.57	<0.29	<0.30	<0.30	<0.29	<0.30	<0.28	<0.28
Methylphenol, 3,4-	mg/kg	None	None	4,000	<0.30	<0.31	<0.57	<0.29	<0.30	<0.30	<0.29	<0.30	<0.28	<0.28
Naphthalene	mg/kg	None	None	None	0.0041	<0.0016	<0.0030	<0.0015	<0.0016	<0.0015	<0.0015	<0.0015	<0.0015	<0.0015
Nitroaniline, 2-	mg/kg	None	None	None	<1.5	<1.5	<2.9	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4
Nitroaniline, 3-	mg/kg	None	None	None	<1.5	<1.5	<2.9	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4
Nitroaniline, 4-	mg/kg	None	None	None	<1.5	<1.5	<2.9	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4
Nitrobenzene	mg/kg	None	None	40	<0.30	<0.31	<0.57	<0.29	<0.30	<0.30	<0.29	<0.30	<0.28	<0.28
Nitrophenol, 2-	mg/kg	None	None	None	<1.5	<1.5	<2.9	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4
Nitrophenol, 4-	mg/kg	None	None	None	<1.5	<1.5	<2.9	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4
Nitroso-di-N-propylamine, N-	mg/kg	None	None	None	<0.30	<0.31	<0.57	<0.29	<0.30	<0.30	<0.29	<0.30	<0.28	<0.28
Nitrosodiphenylamine, N-	mg/kg	None	None	None	<0.30	<0.31	<0.57	<0.29	<0.30	<0.30	<0.29	<0.30	<0.28	<0.28
Pentachlorophenol	mg/kg	17	17	2,000	<0.075	<0.078	<0.14	<0.072	<0.074	<0.073	<0.071	<0.074	<0.070	<0.070
Phenanthrene	mg/kg	None	None	None	<0.0061	<0.0063	0.014	<0.0058	<0.0060	<0.0059	<0.0058	<0.0059	0.014	<0.0056
Phenol	mg/kg	None	None	None	<0.061	<0.063	<0.11	<0.058	<0.060	<0.059	0.15	<0.059	0.17	<0.056
Pyrene	mg/kg	None	None	None	<0.0030	<0.0031	0.042	0.0072	<0.0030	<0.0030	<0.0029	<0.0030	<0.0028	<0.0028
Pyridine	mg/kg	None	None	100	<0.30	<0.31	<0.57	<0.29	<0.30	<0.30	<0.29	<0.30	<0.28	<0.28
Trichlorobenzene, 1,2,4-	mg/kg	None	None	None	<0.30	<0.31	<0.57	<0.29	<0.30	<0.30	<0.29	<0.30	<0.28	<0.28
Trichlorophenol, 2,4,5-	mg/kg	None	None	8,000	<0.0030	<0.0031	<0.0057	<0.0029	<0.0030	<0.0030	<0.0029	<0.0030	<0.0028	<0.0028
Trichlorophenol, 2,4,6-	mg/kg	None	None	40	<0.016	<0.016	<0.030	<0.015	<0.016	<0.015	<0.015	<0.015	<0.015	<0.015
Polychlorinated Biphenyls (PCBs) and Organochlorine Pesticides														
Aldrin	mg/kg	1.4	1.4	None	<0.00012	–	<0.00011	–	<0.00012	–	<0.00012	–	<0.023	–
Aroclor, total	mg/kg	None	None	None	<0.0061	–	<0.0057	–	<0.0060	–	<0.0058	–	<1.1	–
Aroclor-1016	mg/kg	50	50	None	<0.0061	–	<0.0057	–	<0.0060	–	<0.0058	–	<1.1	–
Aroclor-1221	mg/kg	50	50	None	<0.0061	–	<0.0057	–	<0.0060	–	<0.0058	–	<1.1	–
Aroclor-1232	mg/kg	50	50	None	<0.0061	–	<0.0057	–	<0.0060	–	<0.0058	–	<1.1	–

Table 2. Summary of Soil Sampling Results vs. Hazardous Waste Screening Criteria

Analyte	Units	Hazardous Waste Screening Criteria			B01-S-0.5	B01-S-3.0	B02-S-0.5	B02-S-3.0	B03-S-0.5	B03-S-3.0	B04-S-0.5	B04-S-3.0	B05-S-0.5	B05-S-4.0
Sample ID:					B01-S-0.5	B01-S-3.0	B02-S-0.5	B02-S-3.0	B03-S-0.5	B03-S-3.0	B04-S-0.5	B04-S-3.0	B05-S-0.5	B05-S-4.0
Boring:					B01	B01	B02	B02	B03	B03	B04	B04	B05	B05
Depth (ft bgs):		TTLC	10×STLC	20×TCLP	0.5	3.0	0.5	3.0	0.5	3.0	0.5	3.0	0.5	4.0
Date Collected:					2020-09-01	2020-09-01	2020-08-31	2020-08-31	2020-09-01	2020-09-01	2020-08-31	2020-08-31	2020-08-31	2020-08-31
Aroclor-1242	mg/kg	50	50	None	<0.0061	–	<0.0057	–	<0.0060	–	<0.0058	–	<1.1	–
Aroclor-1248	mg/kg	50	50	None	<0.0061	–	<0.0057	–	<0.0060	–	<0.0058	–	<1.1	–
Aroclor-1254	mg/kg	50	50	None	<0.0061	–	<0.0057	–	<0.0060	–	<0.0058	–	<1.1	–
Aroclor-1260	mg/kg	50	50	None	<0.0061	–	<0.0057	–	<0.0060	–	<0.0058	–	<1.1	–
BHC, alpha-	mg/kg	None	None	None	<0.00012	–	<0.00011	–	<0.00012	–	<0.00012	–	<0.023	–
BHC, beta-	mg/kg	None	None	None	<0.00036	–	<0.00034	–	<0.00036	–	<0.00035	–	<0.068	–
BHC, delta-	mg/kg	None	None	None	<0.00024	–	<0.00023	–	<0.00024	–	<0.00023	–	<0.045	–
BHC, gamma-	mg/kg	4.0	4	8	<0.00012	–	<0.00011	–	<0.00012	–	<0.00012	–	<0.023	–
Chlordane, alpha-	mg/kg	2.5	2.5	0.6	0.00038	–	0.00095	–	0.00017	–	0.00022	–	0.98	–
Chlordane, gamma-	mg/kg	2.5	2.5	0.6	0.00044	–	0.0013	–	0.00016	–	0.00025	–	0.89	–
Chlordane, technical	mg/kg	2.5	2.5	0.6	<0.0030	–	<0.0029	–	<0.0030	–	<0.0029	–	7.6	–
DDD, 4,4'-	mg/kg	1.0	1	None	0.0021	–	0.0074	–	<0.00012	–	<0.00012	–	<0.023	–
DDE, 4,4'-	mg/kg	1.0	1	None	0.0076	–	0.33	–	<0.00012	–	0.00047	–	0.045	–
DDT, 4,4'-	mg/kg	1.0	1	None	0.0017	–	0.16	–	<0.00012	–	0.00038	–	0.034	–
Dieldrin	mg/kg	8.0	8	None	0.00038	–	0.00088	–	<0.00012	–	<0.00012	–	<0.023	–
Endosulfan I	mg/kg	None	None	None	<0.00012	–	0.0018	–	<0.00012	–	<0.00012	–	<0.023	–
Endosulfan II	mg/kg	None	None	None	<0.00012	–	<0.00011	–	<0.00012	–	<0.00012	–	<0.023	–
Endosulfan sulfate	mg/kg	None	None	None	<0.00012	–	<0.00011	–	<0.00012	–	<0.00012	–	<0.023	–
Endrin	mg/kg	0.2	0.2	0.4	<0.00012	–	<0.00011	–	<0.00012	–	<0.00012	–	<0.023	–
Endrin aldehyde	mg/kg	None	None	None	<0.00012	–	<0.00011	–	<0.00012	–	<0.00012	–	<0.023	–
Endrin ketone	mg/kg	None	None	None	0.00017	–	<0.00011	–	<0.00012	–	<0.00012	–	<0.023	–
Heptachlor	mg/kg	4.7	4.7	0.16	<0.00012	–	<0.00011	–	<0.00012	–	<0.00012	–	<0.023	–
Heptachlor epoxide	mg/kg	None	None	None	<0.00012	–	0.00022	–	<0.00012	–	<0.00012	–	<0.023	–
Hexachlorobenzene	mg/kg	None	None	2.6	<0.0012	–	<0.0011	–	<0.0012	–	<0.0012	–	<0.23	–
Hexachlorocyclopentadiene	mg/kg	None	None	None	<0.0024	–	<0.0023	–	<0.0024	–	<0.0023	–	<0.45	–
Methoxychlor	mg/kg	100	100	200	<0.00024	–	<0.00023	–	<0.00024	–	<0.00023	–	<0.045	–
Toxaphene	mg/kg	5	5	10	<0.0061	–	<0.0057	–	<0.0060	–	<0.0058	–	<1.1	–
Metals by ICP-MS														
Antimony	mg/kg	500	150	None	<0.61	0.74	0.64	<0.58	<0.60	<0.59	<0.58	0.68	<0.57	0.73
Arsenic	mg/kg	500	50	100	13	12	11	7.1	1.9	8.8	8.9	11	10	12
Barium	mg/kg	10,000	1,000	2,000	280	340	330	270	30	190	300	230	240	160

Table 2. Summary of Soil Sampling Results vs. Hazardous Waste Screening Criteria

Analyte / Sample ID: / Boring: / Depth (ft bgs): / Date Collected:	Units	Hazardous Waste Screening Criteria			B01-S-0.5	B01-S-3.0	B02-S-0.5	B02-S-3.0	B03-S-0.5	B03-S-3.0	B04-S-0.5	B04-S-3.0	B05-S-0.5	B05-S-4.0
					B01	B01	B02	B02	B03	B03	B04	B04	B05	B05
		TTLC	10×STLC	20×TCLP	0.5	3.0	0.5	3.0	0.5	3.0	0.5	3.0	0.5	4.0
					2020-09-01	2020-09-01	2020-08-31	2020-08-31	2020-09-01	2020-09-01	2020-08-31	2020-08-31	2020-08-31	2020-08-31
Beryllium	mg/kg	75	7.5	None	0.62	0.64	0.60	0.64	<0.60	0.62	0.61	0.70	<0.57	0.58
Cadmium	mg/kg	100	10	20	1.3	<0.63	<0.57	<0.58	<0.60	<0.59	2.0	<0.59	1.4	<0.56
Chromium	mg/kg	2,500	50	100	62	76	73	92	470	73	46	82	37	73
Cobalt	mg/kg	8,000	800	None	13	18	16	16	89	13	7.8	15	10	12
Copper	mg/kg	2,500	250	None	33	45	43	45	9.0	34	28	42	24	34
Lead	mg/kg	1,000	50	100	12	12	36	22	3.0	9.6	9.6	11	9.6	9.5
Mercury	mg/kg	20	2	4	0.12	0.11	0.11	0.11	0.097	<0.059	<0.058	<0.059	<0.057	0.076
Molybdenum	mg/kg	3,500	3,500	None	1.9	1.2	0.79	0.74	0.66	0.66	2.3	1.7	1.7	1.2
Nickel	mg/kg	2,000	200	None	74	97	100	140	2,200	100	59	110	64	100
Selenium	mg/kg	100	10	20	0.67	0.73	0.90	0.64	<0.60	<0.59	<0.58	<0.59	0.66	<0.56
Silver	mg/kg	500	50	100	<0.61	<0.63	<0.57	<0.58	<0.60	<0.59	<0.58	<0.59	<0.57	<0.56
Thallium	mg/kg	700	70	None	<0.61	<0.63	<0.57	<0.58	<0.60	<0.59	<0.58	<0.59	<0.57	<0.56
Vanadium	mg/kg	2,400	240	None	52	62	54	50	28	53	36	58	44	56
Zinc	mg/kg	5,000	2,500	None	96	94	100	110	30	76	79	86	63	73
Other														
Asbestos	%	1.0	None	None	ND	ND	ND	ND	Trace	ND	ND	ND	ND	ND
Moisture content (ASTM D2216)	%	None	None	None	18	21	12	14	17	16	13	16	12	12

Table 2. Summary of Soil Sampling Results vs. Hazardous Waste Screening Criteria

Analyte	Units	Hazardous Waste Screening Criteria			B06-S-0.5	B06-S-3.0	B07-S-0.5	B07-S-3.0	B08-S-0.5	B08-S-3.0	B09-S-0.5	B09-S-3.0	B10-S-0.5	B10-S-3.0
Sample ID:														
Boring:					B06	B06	B07	B07	B08	B08	B09	B09	B10	B10
Depth (ft bgs):		TTLC	10×STLC	20×TCLP	0.5	3.0	0.5	3.0	0.5	3.0	0.5	3.0	0.5	3.0
Date Collected:					2020-08-31	2020-08-31	2020-08-31	2020-08-31	2020-08-31	2020-08-31	2020-09-01	2020-09-01	2020-09-01	2020-09-01
Purgeable Total Petroleum Hydrocarbons (TPH)														
TPH-g	mg/kg	None	None	None	<0.26	<0.29	<0.26	<0.27	<0.29	<0.25	0.77	<0.28	<0.29	<0.27
Extractable Total Petroleum Hydrocarbons (TPH)														
TPH-d	mg/kg	None	None	None	28	<1.2	<1.1	<1.2	1.2	<1.2	63	<1.2	3.4	1.2
TPH-mo	mg/kg	None	None	None	890	18	<5.6	<5.9	<5.6	<5.8	1,400	14	67	20
Volatile Organic Compounds (VOCs)														
Acetone	mg/kg	None	None	None	<0.10	<0.11	<0.10	<0.11	<0.11	<0.10	<0.095	0.14	0.12	<0.11
Amyl methyl ether, tert-	mg/kg	None	None	None	<0.0053	<0.0056	<0.0052	<0.0054	<0.0057	<0.0050	<0.0047	<0.0057	<0.0058	<0.0054
Benzene	mg/kg	None	None	10	<0.0053	<0.0056	<0.0052	<0.0054	<0.0057	<0.0050	<0.0047	<0.0057	<0.0058	<0.0054
Bromobenzene	mg/kg	None	None	None	<0.0053	<0.0056	<0.0052	<0.0054	<0.0057	<0.0050	<0.0047	<0.0057	<0.0058	<0.0054
Bromochloromethane	mg/kg	None	None	None	<0.0053	<0.0056	<0.0052	<0.0054	<0.0057	<0.0050	<0.0047	<0.0057	<0.0058	<0.0054
Bromodichloromethane	mg/kg	None	None	None	<0.0010	<0.0011	<0.0010	<0.0011	<0.0011	<0.0010	<0.00095	<0.0011	<0.0011	<0.0011
Bromoform	mg/kg	None	None	None	<0.0053	<0.0056	<0.0052	<0.0054	<0.0057	<0.0050	<0.0047	<0.0057	<0.0058	<0.0054
Bromomethane	mg/kg	None	None	None	<0.0053	<0.0056	<0.0052	<0.0054	<0.0057	<0.0050	<0.0047	<0.0057	<0.0058	<0.0054
Butanone, 2-	mg/kg	None	None	4,000	<0.021	<0.023	<0.020	<0.021	<0.023	<0.020	<0.019	<0.022	<0.024	<0.022
Butyl alcohol, tert-	mg/kg	None	None	None	<0.053	<0.056	<0.052	<0.054	<0.057	<0.050	<0.047	<0.057	<0.058	<0.054
Butylbenzene, n-	mg/kg	None	None	None	<0.0053	<0.0056	<0.0052	<0.0054	<0.0057	<0.0050	<0.0047	<0.0057	<0.0058	<0.0054
Butylbenzene, sec-	mg/kg	None	None	None	<0.0053	<0.0056	<0.0052	<0.0054	<0.0057	<0.0050	<0.0047	<0.0057	<0.0058	<0.0054
Butylbenzene, tert-	mg/kg	None	None	None	<0.0053	<0.0056	<0.0052	<0.0054	<0.0057	<0.0050	<0.0047	<0.0057	<0.0058	<0.0054
Carbon disulfide	mg/kg	None	None	None	<0.0053	<0.0056	<0.0052	<0.0054	<0.0057	<0.0050	<0.0047	<0.0057	<0.0058	<0.0054
Carbon tetrachloride	mg/kg	None	None	10	<0.0053	<0.0056	<0.0052	<0.0054	<0.0057	<0.0050	<0.0047	<0.0057	<0.0058	<0.0054
Chlorobenzene	mg/kg	None	None	2,000	<0.0053	<0.0056	<0.0052	<0.0054	<0.0057	<0.0050	<0.0047	<0.0057	<0.0058	<0.0054
Chloroethane	mg/kg	None	None	None	<0.0053	<0.0056	<0.0052	<0.0054	<0.0057	<0.0050	<0.0047	<0.0057	<0.0058	<0.0054
Chloroform	mg/kg	None	None	120	<0.0053	<0.0056	<0.0052	<0.0054	<0.0057	<0.0050	<0.0047	<0.0057	<0.0058	<0.0054
Chloromethane	mg/kg	None	None	None	<0.0053	<0.0056	<0.0052	<0.0054	<0.0057	<0.0050	<0.0047	<0.0057	<0.0058	<0.0054
Chlorotoluene, 2-	mg/kg	None	None	None	<0.0053	<0.0056	<0.0052	<0.0054	<0.0057	<0.0050	<0.0047	<0.0057	<0.0058	<0.0054
Chlorotoluene, 4-	mg/kg	None	None	None	<0.0053	<0.0056	<0.0052	<0.0054	<0.0057	<0.0050	<0.0047	<0.0057	<0.0058	<0.0054
Dibromochloromethane	mg/kg	None	None	None	<0.0053	<0.0056	<0.0052	<0.0054	<0.0057	<0.0050	<0.0047	<0.0057	<0.0058	<0.0054
Dibromochloropropane, 1,2-, 3-	mg/kg	10	None	None	<0.00026	<0.00029	<0.00026	<0.00027	<0.00029	<0.00025	<0.00024	<0.00028	<0.00029	<0.00027
Dibromoethane, 1,2-	mg/kg	None	None	None	<0.00010	<0.00011	<0.00010	<0.00011	<0.00011	<0.00010	<9.5E-05	<0.00011	<0.00011	<0.00011
Dibromomethane	mg/kg	None	None	None	<0.0053	<0.0056	<0.0052	<0.0054	<0.0057	<0.0050	<0.0047	<0.0057	<0.0058	<0.0054

Table 2. Summary of Soil Sampling Results vs. Hazardous Waste Screening Criteria

Sample ID:		Hazardous Waste Screening Criteria			B06-S-0.5	B06-S-3.0	B07-S-0.5	B07-S-3.0	B08-S-0.5	B08-S-3.0	B09-S-0.5	B09-S-3.0	B10-S-0.5	B10-S-3.0
Boring:					B06	B06	B07	B07	B08	B08	B09	B09	B10	B10
Depth (ft bgs):	Units	TTLC	10×STLC	20×TCLP	0.5	3.0	0.5	3.0	0.5	3.0	0.5	3.0	0.5	3.0
Analyte Date Collected:					2020-08-31	2020-08-31	2020-08-31	2020-08-31	2020-08-31	2020-08-31	2020-09-01	2020-09-01	2020-09-01	2020-09-01
Dichlorobenzene, 1,2-	mg/kg	None	None	None	<0.0053	<0.0056	<0.0052	<0.0054	<0.0057	<0.0050	<0.0047	<0.0057	<0.0058	<0.0054
Dichlorobenzene, 1,3-	mg/kg	None	None	None	<0.0053	<0.0056	<0.0052	<0.0054	<0.0057	<0.0050	<0.0047	<0.0057	<0.0058	<0.0054
Dichlorobenzene, 1,4-	mg/kg	None	None	150	<0.0053	<0.0056	<0.0052	<0.0054	<0.0057	<0.0050	<0.0047	<0.0057	<0.0058	<0.0054
Dichlorodifluoromethane	mg/kg	None	None	None	<0.0053	<0.0056	<0.0052	<0.0054	<0.0057	<0.0050	<0.0047	<0.0057	<0.0058	<0.0054
Dichloroethane, 1,1-	mg/kg	None	None	None	<0.0053	<0.0056	<0.0052	<0.0054	<0.0057	<0.0050	<0.0047	<0.0057	<0.0058	<0.0054
Dichloroethane, 1,2-	mg/kg	None	None	10	<0.00026	<0.00029	<0.00026	<0.00027	<0.00029	<0.00025	<0.00024	<0.00028	<0.00029	<0.00027
Dichloroethene, 1,1-	mg/kg	None	None	14	<0.00026	<0.00029	<0.00026	<0.00027	<0.00029	<0.00025	<0.00024	<0.00028	<0.00029	<0.00027
Dichloroethene, 1,2-, cis-	mg/kg	None	None	None	<0.0053	<0.0056	<0.0052	<0.0054	<0.0057	<0.0050	<0.0047	<0.0057	<0.0058	<0.0054
Dichloroethene, 1,2-, trans-	mg/kg	None	None	None	<0.0053	<0.0056	<0.0052	<0.0054	<0.0057	<0.0050	<0.0047	<0.0057	<0.0058	<0.0054
Dichloropropane, 1,2-	mg/kg	None	None	None	<0.0053	<0.0056	<0.0052	<0.0054	<0.0057	<0.0050	<0.0047	<0.0057	<0.0058	<0.0054
Dichloropropane, 1,3-	mg/kg	None	None	None	<0.0053	<0.0056	<0.0052	<0.0054	<0.0057	<0.0050	<0.0047	<0.0057	<0.0058	<0.0054
Dichloropropane, 2,2-	mg/kg	None	None	None	<0.0053	<0.0056	<0.0052	<0.0054	<0.0057	<0.0050	<0.0047	<0.0057	<0.0058	<0.0054
Dichloropropene, 1,1-	mg/kg	None	None	None	<0.0053	<0.0056	<0.0052	<0.0054	<0.0057	<0.0050	<0.0047	<0.0057	<0.0058	<0.0054
Dichloropropene, 1,3-, cis-	mg/kg	None	None	None	<0.0053	<0.0056	<0.0052	<0.0054	<0.0057	<0.0050	<0.0047	<0.0057	<0.0058	<0.0054
Dichloropropene, 1,3-, trans-	mg/kg	None	None	None	<0.0053	<0.0056	<0.0052	<0.0054	<0.0057	<0.0050	<0.0047	<0.0057	<0.0058	<0.0054
Diisopropyl ether	mg/kg	None	None	None	<0.0053	<0.0056	<0.0052	<0.0054	<0.0057	<0.0050	<0.0047	<0.0057	<0.0058	<0.0054
Ethyl tert-butyl ether	mg/kg	None	None	None	<0.0053	<0.0056	<0.0052	<0.0054	<0.0057	<0.0050	<0.0047	<0.0057	<0.0058	<0.0054
Ethylbenzene	mg/kg	None	None	None	<0.0053	<0.0056	<0.0052	<0.0054	<0.0057	<0.0050	<0.0047	<0.0057	<0.0058	<0.0054
Hexachlorobutadiene	mg/kg	None	None	10	<0.0053	<0.0056	<0.0052	<0.0054	<0.0057	<0.0050	<0.0047	<0.0057	<0.0058	<0.0054
Hexachloroethane	mg/kg	None	None	60	<0.0053	<0.0056	<0.0052	<0.0054	<0.0057	<0.0050	<0.0047	<0.0057	<0.0058	<0.0054
Hexanone, 2-	mg/kg	None	None	None	<0.0053	<0.0056	<0.0052	<0.0054	<0.0057	<0.0050	<0.0047	<0.0057	<0.0058	<0.0054
Isopropylbenzene	mg/kg	None	None	None	<0.0053	<0.0056	<0.0052	<0.0054	<0.0057	<0.0050	<0.0047	<0.0057	<0.0058	<0.0054
Isopropyltoluene, p-	mg/kg	None	None	None	<0.0053	<0.0056	<0.0052	<0.0054	<0.0057	<0.0050	<0.0047	<0.0057	<0.0058	<0.0054
Methyl tert-butyl ether	mg/kg	None	None	None	<0.0053	<0.0056	<0.0052	<0.0054	<0.0057	<0.0050	<0.0047	<0.0057	<0.0058	<0.0054
Methylene chloride	mg/kg	None	None	None	<0.010	<0.011	<0.010	<0.011	<0.011	<0.010	<0.0095	<0.011	<0.011	<0.011
Methylpentanone, 4-, 2-	mg/kg	None	None	None	<0.0053	<0.0056	<0.0052	<0.0054	<0.0057	<0.0050	<0.0047	<0.0057	<0.0058	<0.0054
Naphthalene	mg/kg	None	None	None	<0.0053	<0.0056	<0.0052	<0.0054	<0.0057	<0.0050	<0.0047	<0.0057	<0.0058	<0.0054
Propylbenzene, n-	mg/kg	None	None	None	<0.0053	<0.0056	<0.0052	<0.0054	<0.0057	<0.0050	<0.0047	<0.0057	<0.0058	<0.0054
Styrene	mg/kg	None	None	None	<0.0053	<0.0056	0.0063	0.048	<0.0057	<0.0050	<0.0047	<0.0057	<0.0058	<0.0054
Tetrachloroethane, 1,1,1,2-	mg/kg	None	None	None	<0.0053	<0.0056	<0.0052	<0.0054	<0.0057	<0.0050	<0.0047	<0.0057	<0.0058	<0.0054
Tetrachloroethane, 1,1,2,2-	mg/kg	None	None	None	<0.00026	<0.00029	<0.00026	<0.00027	<0.00029	<0.00025	<0.00024	<0.00028	<0.00029	<0.00027

Table 2. Summary of Soil Sampling Results vs. Hazardous Waste Screening Criteria

Sample ID:		Hazardous Waste Screening Criteria			B06-S-0.5	B06-S-3.0	B07-S-0.5	B07-S-3.0	B08-S-0.5	B08-S-3.0	B09-S-0.5	B09-S-3.0	B10-S-0.5	B10-S-3.0
Boring:					B06	B06	B07	B07	B08	B08	B09	B09	B10	B10
Depth (ft bgs):	Units	TTLC	10×STLC	20×TCLP	0.5	3.0	0.5	3.0	0.5	3.0	0.5	3.0	0.5	3.0
Analyte Date Collected:					2020-08-31	2020-08-31	2020-08-31	2020-08-31	2020-08-31	2020-08-31	2020-09-01	2020-09-01	2020-09-01	2020-09-01
Tetrachloroethene	mg/kg	None	None	14	<0.0010	<0.0011	0.067	0.025	0.0015	0.0022	<0.00095	<0.0011	<0.0011	<0.0011
Toluene	mg/kg	None	None	None	<0.0053	<0.0056	<0.0052	<0.0054	<0.0057	<0.0050	<0.0047	<0.0057	<0.0058	<0.0054
Trichlorobenzene, 1,2,3-	mg/kg	None	None	None	<0.0053	<0.0056	<0.0052	<0.0054	<0.0057	<0.0050	<0.0047	<0.0057	<0.0058	<0.0054
Trichlorobenzene, 1,2,4-	mg/kg	None	None	None	<0.0053	<0.0056	<0.0052	<0.0054	<0.0057	<0.0050	<0.0047	<0.0057	<0.0058	<0.0054
Trichloroethane, 1,1,1-	mg/kg	None	None	None	<0.0053	<0.0056	<0.0052	<0.0054	<0.0057	<0.0050	<0.0047	<0.0057	<0.0058	<0.0054
Trichloroethane, 1,1,2-	mg/kg	None	None	None	<0.0053	<0.0056	<0.0052	<0.0054	<0.0057	<0.0050	<0.0047	<0.0057	<0.0058	<0.0054
Trichloroethene	mg/kg	2,040	2,040	10	<0.0053	<0.0056	<0.0052	<0.0054	<0.0057	<0.0050	<0.0047	<0.0057	<0.0058	<0.0054
Trichlorofluoromethane	mg/kg	None	None	None	<0.0053	<0.0056	<0.0052	<0.0054	<0.0057	<0.0050	<0.0047	<0.0057	<0.0058	<0.0054
Trichloropropane, 1,2,3-	mg/kg	None	None	None	<5.3E-05	<5.6E-05	<5.2E-05	<5.4E-05	<5.7E-05	<5.0E-05	<4.7E-05	<5.7E-05	<5.8E-05	<5.4E-05
Trichlorotrifluoroethane, 1,1,2-, 1,2,2-	mg/kg	None	None	None	<0.0053	<0.0056	<0.0052	<0.0054	<0.0057	<0.0050	<0.0047	<0.0057	<0.0058	<0.0054
Trimethylbenzene, 1,2,4-	mg/kg	None	None	None	<0.0053	<0.0056	<0.0052	<0.0054	<0.0057	<0.0050	<0.0047	<0.0057	<0.0058	<0.0054
Trimethylbenzene, 1,3,5-	mg/kg	None	None	None	<0.0053	<0.0056	<0.0052	<0.0054	<0.0057	<0.0050	<0.0047	<0.0057	<0.0058	<0.0054
Vinyl chloride	mg/kg	10	None	4	<0.00026	<0.00029	<0.00026	<0.00027	<0.00029	<0.00025	<0.00024	<0.00028	<0.00029	<0.00027
Xylene, m,p-	mg/kg	None	None	None	<0.0053	<0.0056	<0.0052	<0.0054	<0.0057	<0.0050	<0.0047	<0.0057	<0.0058	<0.0054
Xylene, o-	mg/kg	None	None	None	<0.0053	<0.0056	<0.0052	<0.0054	<0.0057	<0.0050	<0.0047	<0.0057	<0.0058	<0.0054
Xylene, o,m,p-	mg/kg	None	None	None	<0.0053	<0.0056	<0.0052	<0.0054	<0.0057	<0.0050	<0.0047	<0.0057	<0.0058	<0.0054
Semi-Volatile Organic Compounds (SVOCs)														
Acenaphthene	mg/kg	None	None	None	<0.027	<0.0030	<0.0015	<0.0015	<0.0015	<0.0015	<0.028	<0.0016	<0.015	<0.0030
Acenaphthylene	mg/kg	None	None	None	<0.027	<0.0030	<0.0015	<0.0015	<0.0015	<0.0015	<0.028	<0.0016	<0.015	<0.0030
Acetochlor	mg/kg	None	None	None	<5.2	<0.58	<0.28	<0.29	<0.28	<0.29	<5.3	<0.31	<2.8	<0.58
Anthracene	mg/kg	None	None	None	<0.027	<0.0030	<0.0015	<0.0015	<0.0015	<0.0015	0.030	<0.0016	<0.015	<0.0030
Benz(a)anthracene	mg/kg	None	None	None	<0.27	<0.030	<0.015	<0.015	<0.015	<0.015	0.29	<0.016	<0.15	<0.030
Benzidine	mg/kg	10	None	None	<26	<2.9	<1.4	<1.4	<1.3	<1.4	<27	<1.5	<13	<2.9
Benzo(a)pyrene	mg/kg	None	None	None	0.29	<0.0058	<0.0028	<0.0029	<0.0028	<0.0029	0.28	<0.0031	0.13	<0.0058
Benzo(b)fluoranthene	mg/kg	None	None	None	0.51	<0.015	<0.0071	<0.0074	<0.0070	<0.0073	0.51	<0.0078	0.18	<0.015
Benzo(g,h,i)perylene	mg/kg	None	None	None	0.52	<0.0058	<0.0028	<0.0029	<0.0028	<0.0029	0.37	<0.0031	0.16	<0.0058
Benzo(k)fluoranthene	mg/kg	None	None	None	0.14	<0.0030	<0.0015	<0.0015	<0.0015	<0.0015	0.16	<0.0016	0.076	<0.0030
Benzyl alcohol	mg/kg	None	None	None	<26	<2.9	<1.4	<1.4	<1.3	<1.4	<27	<1.5	<13	<2.9
Biphenyl, 1,1-	mg/kg	None	None	None	<0.27	<0.030	<0.015	<0.015	<0.015	<0.015	<0.28	<0.016	<0.15	<0.030
Bis(2-chloroethoxy)methane	mg/kg	None	None	None	<5.2	<0.58	<0.28	<0.29	<0.28	<0.29	<5.3	<0.31	<2.8	<0.58
Bis(2-chloroethyl)ether	mg/kg	None	None	None	<0.027	<0.0030	<0.0015	<0.0015	<0.0015	<0.0015	<0.028	<0.0016	<0.015	<0.0030

Table 2. Summary of Soil Sampling Results vs. Hazardous Waste Screening Criteria

Analyte / Sample ID: / Boring: / Depth (ft bgs): / Date Collected:	Units	Hazardous Waste Screening Criteria			B06-S-0.5	B06-S-3.0	B07-S-0.5	B07-S-3.0	B08-S-0.5	B08-S-3.0	B09-S-0.5	B09-S-3.0	B10-S-0.5	B10-S-3.0
					B06	B06	B07	B07	B08	B08	B09	B09	B10	B10
		TTLC	10×STLC	20×TCLP	0.5	3.0	0.5	3.0	0.5	3.0	0.5	3.0	0.5	3.0
					2020-08-31	2020-08-31	2020-08-31	2020-08-31	2020-08-31	2020-08-31	2020-09-01	2020-09-01	2020-09-01	2020-09-01
Bis(2-chloroisopropyl)ether	mg/kg	None	None	None	<0.027	<0.0030	<0.0015	<0.0015	<0.0015	<0.0015	<0.028	<0.0016	<0.015	<0.0030
Bis(2-ethylhexyl)adipate	mg/kg	None	None	None	<5.2	<0.58	<0.28	<0.29	<0.28	<0.29	<5.3	<0.31	<2.8	<0.58
Bis(2-ethylhexyl)phthalate	mg/kg	None	None	None	<0.52	<0.058	<0.028	<0.029	<0.028	<0.029	<0.53	<0.031	<0.28	<0.058
Bromophenyl phenyl ether, 4-	mg/kg	None	None	None	<5.2	<0.58	<0.28	<0.29	<0.28	<0.29	<5.3	<0.31	<2.8	<0.58
Butyl benzyl phthlate	mg/kg	None	None	None	<0.52	<0.058	<0.028	<0.029	<0.028	<0.029	<0.53	<0.031	<0.28	<0.058
Chloroaniline, 4-	mg/kg	None	None	None	<0.052	<0.0058	<0.0028	<0.0029	<0.0028	<0.0029	<0.053	<0.0031	<0.028	<0.0058
Chloromethylphenol, 4-, 3-	mg/kg	None	None	None	<5.2	<0.58	<0.28	<0.29	<0.28	<0.29	<5.3	<0.31	<2.8	<0.58
Chloronaphthalene, beta-	mg/kg	None	None	None	<5.2	<0.58	<0.28	<0.29	<0.28	<0.29	<5.3	<0.31	<2.8	<0.58
Chlorophenol, 2-	mg/kg	None	None	None	<0.27	<0.030	<0.015	<0.015	<0.015	<0.015	<0.28	<0.016	<0.15	<0.030
Chlorophenyl phenyl ether, 4-	mg/kg	None	None	None	<5.2	<0.58	<0.28	<0.29	<0.28	<0.29	<5.3	<0.31	<2.8	<0.58
Chrysene	mg/kg	None	None	None	0.31	<0.0058	<0.0028	<0.0029	<0.0028	<0.0029	0.56	<0.0031	0.12	<0.0058
Dibenz(a,h)anthracene	mg/kg	None	None	None	0.11	<0.0058	<0.0028	<0.0029	<0.0028	<0.0029	0.085	<0.0031	0.038	<0.0058
Dibenzofuran	mg/kg	None	None	None	<5.2	<0.58	<0.28	<0.29	<0.28	<0.29	<5.3	<0.31	<2.8	<0.58
Dibutyl phthalate	mg/kg	None	None	None	<0.27	<0.030	<0.015	<0.015	<0.015	<0.015	<0.28	<0.016	<0.15	<0.030
Dichlorobenzene, 1,2-	mg/kg	None	None	None	<5.2	<0.58	<0.28	<0.29	<0.28	<0.29	<5.3	<0.31	<2.8	<0.58
Dichlorobenzene, 1,3-	mg/kg	None	None	None	<5.2	<0.58	<0.28	<0.29	<0.28	<0.29	<5.3	<0.31	<2.8	<0.58
Dichlorobenzene, 1,4-	mg/kg	None	None	150	<5.2	<0.58	<0.28	<0.29	<0.28	<0.29	<5.3	<0.31	<2.8	<0.58
Dichlorobenzidine, 3,3'-	mg/kg	10	None	None	<0.052	<0.0058	<0.0028	<0.0029	<0.0028	<0.0029	<0.053	<0.0031	<0.028	<0.0058
Dichlorophenol, 2,4-	mg/kg	None	None	None	<0.027	<0.0030	<0.0015	<0.0015	<0.0015	<0.0015	<0.028	<0.0016	<0.015	<0.0030
Diethyl phthalate	mg/kg	None	None	None	<0.27	<0.030	<0.015	<0.015	<0.015	<0.015	<0.28	<0.016	<0.15	<0.030
Dimethyl phthalate	mg/kg	None	None	None	<0.052	<0.0058	0.070	0.013	<0.0028	<0.0029	<0.053	<0.0031	<0.028	<0.0058
Dimethylphenol, 2,4-	mg/kg	None	None	None	<5.2	<0.58	<0.28	<0.29	<0.28	<0.29	<5.3	<0.31	<2.8	<0.58
Dinitromethylphenol, 4,6-, 2-	mg/kg	None	None	None	<26	<2.9	<1.4	<1.4	<1.3	<1.4	<27	<1.5	<13	<2.9
Dinitrophenol, 2,4-	mg/kg	None	None	None	<5.2	<0.58	<0.28	<0.29	<0.28	<0.29	<5.3	<0.31	<2.8	<0.58
Dinitrotoluene, 2,4-	mg/kg	None	None	2.6	<0.27	<0.030	<0.015	<0.015	<0.015	<0.015	<0.28	<0.016	<0.15	<0.030
Dinitrotoluene, 2,6-	mg/kg	None	None	None	<0.27	<0.030	<0.015	<0.015	<0.015	<0.015	<0.28	<0.016	<0.15	<0.030
Di-n-octyl phthalate	mg/kg	None	None	None	<0.27	<0.030	<0.015	<0.015	<0.015	<0.015	<0.28	<0.016	<0.15	<0.030
Diphenylhydrazine, 1,2-	mg/kg	None	None	None	<5.2	<0.58	<0.28	<0.29	<0.28	<0.29	<5.3	<0.31	<2.8	<0.58
Fluoranthene	mg/kg	None	None	None	0.22	<0.0030	<0.0015	<0.0015	<0.0015	<0.0015	0.52	<0.0016	0.17	<0.0030
Fluorene	mg/kg	None	None	None	<0.052	<0.0058	<0.0028	<0.0029	<0.0028	<0.0029	<0.053	<0.0031	<0.028	<0.0058
Hexachlorobenzene	mg/kg	None	None	2.6	<0.027	<0.0030	<0.0015	<0.0015	<0.0015	<0.0015	<0.028	<0.0016	<0.015	<0.0030

Table 2. Summary of Soil Sampling Results vs. Hazardous Waste Screening Criteria

Analyte	Units	Hazardous Waste Screening Criteria			B06-S-0.5	B06-S-3.0	B07-S-0.5	B07-S-3.0	B08-S-0.5	B08-S-3.0	B09-S-0.5	B09-S-3.0	B10-S-0.5	B10-S-3.0
Sample ID:														
Boring:					B06	B06	B07	B07	B08	B08	B09	B09	B10	B10
Depth (ft bgs):		TTLC	10×STLC	20×TCLP	0.5	3.0	0.5	3.0	0.5	3.0	0.5	3.0	0.5	3.0
Date Collected:					2020-08-31	2020-08-31	2020-08-31	2020-08-31	2020-08-31	2020-08-31	2020-09-01	2020-09-01	2020-09-01	2020-09-01
Hexachlorobutadiene	mg/kg	None	None	10	<0.052	<0.0058	<0.0028	<0.0029	<0.0028	<0.0029	<0.053	<0.0031	<0.028	<0.0058
Hexachlorocyclopentadiene	mg/kg	None	None	None	<41	<4.6	<2.3	<2.3	<2.2	<2.3	<43	<2.5	<22	<4.6
Hexachloroethane	mg/kg	None	None	60	<0.27	<0.030	<0.015	<0.015	<0.015	<0.015	<0.28	<0.016	<0.15	<0.030
Indeno(1,2,3-c,d)pyrene	mg/kg	None	None	None	0.32	<0.030	<0.015	<0.015	<0.015	<0.015	<0.28	<0.016	<0.15	<0.030
Isophorone	mg/kg	None	None	None	<5.2	<0.58	<0.28	<0.29	<0.28	<0.29	<5.3	<0.31	<2.8	<0.58
Methylnaphthalene, 2-	mg/kg	None	None	None	<0.052	<0.0058	<0.0028	<0.0029	<0.0028	<0.0029	<0.053	<0.0031	<0.028	<0.0058
Methylphenol, 2-	mg/kg	None	None	4,000	<5.2	<0.58	<0.28	<0.29	<0.28	<0.29	<5.3	<0.31	<2.8	<0.58
Methylphenol, 3,4-	mg/kg	None	None	4,000	<5.2	<0.58	<0.28	<0.29	<0.28	<0.29	<5.3	<0.31	<2.8	<0.58
Naphthalene	mg/kg	None	None	None	<0.027	<0.0030	<0.0015	<0.0015	<0.0015	<0.0015	<0.028	<0.0016	<0.015	<0.0030
Nitroaniline, 2-	mg/kg	None	None	None	<26	<2.9	<1.4	<1.4	<1.3	<1.4	<27	<1.5	<13	<2.9
Nitroaniline, 3-	mg/kg	None	None	None	<26	<2.9	<1.4	<1.4	<1.3	<1.4	<27	<1.5	<13	<2.9
Nitroaniline, 4-	mg/kg	None	None	None	<26	<2.9	<1.4	<1.4	<1.3	<1.4	<27	<1.5	<13	<2.9
Nitrobenzene	mg/kg	None	None	40	<5.2	<0.58	<0.28	<0.29	<0.28	<0.29	<5.3	<0.31	<2.8	<0.58
Nitrophenol, 2-	mg/kg	None	None	None	<26	<2.9	<1.4	<1.4	<1.3	<1.4	<27	<1.5	<13	<2.9
Nitrophenol, 4-	mg/kg	None	None	None	<26	<2.9	<1.4	<1.4	<1.3	<1.4	<27	<1.5	<13	<2.9
Nitroso-di-N-propylamine, N-	mg/kg	None	None	None	<5.2	<0.58	<0.28	<0.29	<0.28	<0.29	<5.3	<0.31	<2.8	<0.58
Nitrosodiphenylamine, N-	mg/kg	None	None	None	<5.2	<0.58	<0.28	<0.29	<0.28	<0.29	<5.3	<0.31	<2.8	<0.58
Pentachlorophenol	mg/kg	17	17	2,000	<1.2	<0.14	<0.070	<0.073	<0.069	<0.072	<1.3	<0.077	<0.70	<0.14
Phenanthrene	mg/kg	None	None	None	<0.10	<0.012	<0.0056	<0.0059	<0.0056	<0.0058	0.16	<0.0062	<0.056	<0.012
Phenol	mg/kg	None	None	None	<1.0	<0.12	<0.056	<0.059	<0.056	<0.058	<1.1	<0.062	<0.56	<0.12
Pyrene	mg/kg	None	None	None	0.28	<0.0058	<0.0028	<0.0029	<0.0028	<0.0029	0.60	<0.0031	0.17	<0.0058
Pyridine	mg/kg	None	None	100	<5.2	<0.58	<0.28	<0.29	<0.28	<0.29	<5.3	<0.31	<2.8	<0.58
Trichlorobenzene, 1,2,4-	mg/kg	None	None	None	<5.2	<0.58	<0.28	<0.29	<0.28	<0.29	<5.3	<0.31	<2.8	<0.58
Trichlorophenol, 2,4,5-	mg/kg	None	None	8,000	<0.052	<0.0058	<0.0028	<0.0029	<0.0028	<0.0029	<0.053	<0.0031	<0.028	<0.0058
Trichlorophenol, 2,4,6-	mg/kg	None	None	40	<0.27	<0.030	<0.015	<0.015	<0.015	<0.015	<0.28	<0.016	<0.15	<0.030
Polychlorinated Biphenyls (PCBs) and Organochlorine Pesticides														
Aldrin	mg/kg	1.4	1.4	None	<0.00052	–	<0.00011	–	<0.0011	–	<0.00053	–	<0.0022	–
Aroclor, total	mg/kg	None	None	None	<0.026	–	<0.0056	–	<0.056	–	<0.027	–	<0.11	–
Aroclor-1016	mg/kg	50	50	None	<0.026	–	<0.0056	–	<0.056	–	<0.027	–	<0.11	–
Aroclor-1221	mg/kg	50	50	None	<0.026	–	<0.0056	–	<0.056	–	<0.027	–	<0.11	–
Aroclor-1232	mg/kg	50	50	None	<0.026	–	<0.0056	–	<0.056	–	<0.027	–	<0.11	–

Table 2. Summary of Soil Sampling Results vs. Hazardous Waste Screening Criteria

Analyte	Units	Hazardous Waste Screening Criteria			B06-S-0.5	B06-S-3.0	B07-S-0.5	B07-S-3.0	B08-S-0.5	B08-S-3.0	B09-S-0.5	B09-S-3.0	B10-S-0.5	B10-S-3.0
Sample ID:					B06-S-0.5	B06-S-3.0	B07-S-0.5	B07-S-3.0	B08-S-0.5	B08-S-3.0	B09-S-0.5	B09-S-3.0	B10-S-0.5	B10-S-3.0
Boring:					B06	B06	B07	B07	B08	B08	B09	B09	B10	B10
Depth (ft bgs):		TTLC	10×STLC	20×TCLP	0.5	3.0	0.5	3.0	0.5	3.0	0.5	3.0	0.5	3.0
Date Collected:					2020-08-31	2020-08-31	2020-08-31	2020-08-31	2020-08-31	2020-08-31	2020-09-01	2020-09-01	2020-09-01	2020-09-01
Aroclor-1242	mg/kg	50	50	None	<0.026	–	<0.0056	–	<0.056	–	<0.027	–	<0.11	–
Aroclor-1248	mg/kg	50	50	None	<0.026	–	<0.0056	–	<0.056	–	<0.027	–	<0.11	–
Aroclor-1254	mg/kg	50	50	None	<0.026	–	<0.0056	–	<0.056	–	<0.027	–	<0.11	–
Aroclor-1260	mg/kg	50	50	None	<0.026	–	<0.0056	–	<0.056	–	<0.027	–	<0.11	–
BHC, alpha-	mg/kg	None	None	None	<0.00052	–	<0.00011	–	<0.0011	–	<0.00053	–	<0.0022	–
BHC, beta-	mg/kg	None	None	None	<0.0015	–	<0.00034	–	<0.0034	–	<0.0016	–	<0.0067	–
BHC, delta-	mg/kg	None	None	None	<0.0010	–	<0.00023	–	<0.0022	–	<0.0011	–	<0.0045	–
BHC, gamma-	mg/kg	4.0	4	8	<0.00052	–	<0.00011	–	<0.0011	–	<0.00053	–	<0.0022	–
Chlordane, alpha-	mg/kg	2.5	2.5	0.6	<0.00052	–	0.00015	–	0.11	–	0.00071	–	0.0045	–
Chlordane, gamma-	mg/kg	2.5	2.5	0.6	<0.00052	–	0.00012	–	0.11	–	0.00073	–	0.0034	–
Chlordane, technical	mg/kg	2.5	2.5	0.6	<0.012	–	<0.0028	–	<0.028	–	<0.013	–	<0.056	–
DDD, 4,4'-	mg/kg	1.0	1	None	<0.00052	–	0.00018	–	<0.0011	–	<0.00053	–	0.0049	–
DDE, 4,4'-	mg/kg	1.0	1	None	0.0010	–	0.00091	–	0.0020	–	0.0025	–	0.17	–
DDT, 4,4'-	mg/kg	1.0	1	None	0.00061	–	0.0010	–	<0.0011	–	<0.00053	–	0.044	–
Dieldrin	mg/kg	8.0	8	None	<0.00052	–	<0.00011	–	<0.0011	–	<0.00053	–	<0.0022	–
Endosulfan I	mg/kg	None	None	None	<0.00052	–	<0.00011	–	<0.0011	–	<0.00053	–	<0.0022	–
Endosulfan II	mg/kg	None	None	None	<0.00052	–	<0.00011	–	<0.0011	–	<0.00053	–	<0.0022	–
Endosulfan sulfate	mg/kg	None	None	None	<0.00052	–	<0.00011	–	<0.0011	–	<0.00053	–	<0.0022	–
Endrin	mg/kg	0.2	0.2	0.4	<0.00052	–	<0.00011	–	0.0019	–	<0.00053	–	<0.0022	–
Endrin aldehyde	mg/kg	None	None	None	<0.00052	–	<0.00011	–	<0.0011	–	<0.00053	–	<0.0022	–
Endrin ketone	mg/kg	None	None	None	<0.00052	–	<0.00011	–	<0.0011	–	<0.00053	–	<0.0022	–
Heptachlor	mg/kg	4.7	4.7	0.16	<0.00052	–	<0.00011	–	<0.0011	–	<0.00053	–	<0.0022	–
Heptachlor epoxide	mg/kg	None	None	None	<0.00052	–	<0.00011	–	<0.0011	–	<0.00053	–	<0.0022	–
Hexachlorobenzene	mg/kg	None	None	2.6	<0.0052	–	<0.0011	–	<0.011	–	<0.0053	–	<0.022	–
Hexachlorocyclopentadiene	mg/kg	None	None	None	<0.010	–	<0.0023	–	<0.022	–	<0.011	–	<0.045	–
Methoxychlor	mg/kg	100	100	200	<0.0010	–	<0.00023	–	<0.0022	–	<0.0011	–	<0.0045	–
Toxaphene	mg/kg	5	5	10	<0.026	–	<0.0056	–	<0.056	–	<0.027	–	<0.11	–
Metals by ICP-MS														
Antimony	mg/kg	500	150	None	<0.52	0.68	<0.56	0.95	<0.56	0.74	<0.53	0.67	0.87	0.79
Arsenic	mg/kg	500	50	100	6.6	7.4	11	12	9.5	10	3.5	8.8	10	12
Barium	mg/kg	10,000	1,000	2,000	130	210	300	610	270	300	160	260	300	310

Table 2. Summary of Soil Sampling Results vs. Hazardous Waste Screening Criteria

Analyte / Sample ID: / Boring: / Depth (ft bgs): / Date Collected:	Units	Hazardous Waste Screening Criteria			B06-S-0.5	B06-S-3.0	B07-S-0.5	B07-S-3.0	B08-S-0.5	B08-S-3.0	B09-S-0.5	B09-S-3.0	B10-S-0.5	B10-S-3.0
					B06	B06	B07	B07	B08	B08	B09	B09	B10	B10
		TTLC	10×STLC	20×TCLP	0.5	3.0	0.5	3.0	0.5	3.0	0.5	3.0	0.5	3.0
					2020-08-31	2020-08-31	2020-08-31	2020-08-31	2020-08-31	2020-08-31	2020-09-01	2020-09-01	2020-09-01	2020-09-01
Beryllium	mg/kg	75	7.5	None	<0.52	<0.58	0.60	0.64	<0.56	<0.58	<0.53	<0.62	0.57	0.66
Cadmium	mg/kg	100	10	20	0.69	<0.58	3.0	<0.59	1.8	<0.58	<0.53	<0.62	0.65	<0.58
Chromium	mg/kg	2,500	50	100	46	53	46	74	45	75	300	64	81	81
Cobalt	mg/kg	8,000	800	None	10	10	11	16	12	15	30	15	17	17
Copper	mg/kg	2,500	250	None	28	24	23	37	22	36	44	36	45	39
Lead	mg/kg	1,000	50	100	8.7	6.9	8.0	11	7.8	9.7	7.3	9.1	54	11
Mercury	mg/kg	20	2	4	0.38	<0.058	0.056	0.076	<0.056	0.066	0.22	0.096	0.12	0.066
Molybdenum	mg/kg	3,500	3,500	None	2.3	0.70	2.8	0.91	2.1	1.3	1.1	0.99	1.3	1.5
Nickel	mg/kg	2,000	200	None	58	76	52	110	59	110	560	89	110	130
Selenium	mg/kg	100	10	20	<0.52	<0.58	0.88	<0.59	0.67	<0.58	<0.53	<0.62	0.78	0.68
Silver	mg/kg	500	50	100	<0.52	<0.58	<0.56	<0.59	<0.56	<0.58	<0.53	<0.62	<0.56	<0.58
Thallium	mg/kg	700	70	None	<0.52	<0.58	<0.56	<0.59	<0.56	<0.58	<0.53	<0.62	<0.56	<0.58
Vanadium	mg/kg	2,400	240	None	73	43	56	61	45	54	59	54	58	60
Zinc	mg/kg	5,000	2,500	None	58	51	81	77	73	73	56	70	130	84
Other														
Asbestos	%	1.0	None	None	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Moisture content (ASTM D2216)	%	None	None	None	3.1	13	11	15	11	14	6.4	19	11	14

Table 2. Summary of Soil Sampling Results vs. Hazardous Waste Screening Criteria

Notes:

(1) Less-than sign (<) indicates analyte was not detected above indicated laboratory reporting limit. En-dash (–) indicates sample was not analyzed for compound. For asbestos, "ND" indicates asbestos not detected; "trace" indicates asbestos detected below quantitation limit.

(2) Abbreviations:

ft bgs	–	feet below ground surface
mg/kg	–	milligrams per kilogram
TTLC	–	Total Threshold Limit Concentration
10×STLC	–	10 times the Soluble Threshold Limit Concentration
20×TCLP	–	20 times the Toxicity Characteristic Leaching Procedure limit

(4) Sampling results are compared to hazardous waste screening criteria consisting of TTLC values, 10×STLC values, and 20×TCLP values.

(5) Highlighting key:

– detected concentration exceeds one or more screening criteria

Table 3. Summary of Soil Extraction Test Results

Sample ID	Analyte	Original Test Result (mg/kg)	Extraction Test		
			Test	Limit (mg/L)	Result (mg/L)
B05-S-0.5	Chlordane, alpha-	0.98	TCLP	0.03	0.00048
B05-S-0.5	Chlordane, gamma-	0.89	TCLP	0.03	0.00036
B05-S-0.5	Chlordane, technical	7.6	TCLP	0.03	0.0050
B03-S-0.5	Chromium	470	TCLP	5.0	<0.10
B09-S-0.5	Chromium	300	TCLP	5.0	<0.10
B05-S-0.5	Chlordane, technical	7.6	WET	0.25	0.00084
B01-S-0.5	Chromium	62	WET	5	0.20
B01-S-3.0	Chromium	76	WET	5	0.18
B02-S-0.5	Chromium	73	WET	5	0.23
B02-S-3.0	Chromium	92	WET	5	0.12
B03-S-0.5	Chromium	470	WET	5	0.93
B03-S-3.0	Chromium	73	WET	5	0.11
B04-S-3.0	Chromium	82	WET	5	0.13
B06-S-3.0	Chromium	53	WET	5	0.10
B07-S-3.0	Chromium	74	WET	5	0.10
B08-S-3.0	Chromium	75	WET	5	0.12
B09-S-0.5	Chromium	300	WET	5	0.52
B09-S-3.0	Chromium	64	WET	5	0.41
B10-S-0.5	Chromium	81	WET	5	0.26
B10-S-3.0	Chromium	81	WET	5	0.13
B10-S-0.5	Lead	54	WET	5.0	1.4
B03-S-0.5	Nickel	2,200	WET	20	9.1
B09-S-0.5	Nickel	560	WET	20	2.7

Notes:

(1) Abbreviations:
- mg/kg – milligrams per kilogram
- mg/L – milligrams per liter
- WET – Waste Extraction Test
- TCLP – Toxicity Characteristic Leaching Procedure

(2) Results that exceed test limits are highlighted.

Table 3. Soil Gas Sampling Results – Commercial Land Use

Analyte	Units	Commercial/Industrial RBSLs		B01-SG-5.0	B02-SG-5.0	B03-SG-5.0	B04-SG-5.0	B05-SG-2.0	B06-SG-5.0	B07-SG-5.0	B08-SG-5.0	B09-SG-5.0	B10-SG-5.0
Sample ID:				B01-SG-5.0	B02-SG-5.0	B03-SG-5.0	B04-SG-5.0	B05-SG-2.0	B06-SG-5.0	B07-SG-5.0	B08-SG-5.0	B09-SG-5.0	B10-SG-5.0
Boring:				B01	B02	B03	B04	B05	B06	B07	B08	B09	B10
Depth (ft bgs):		Cancer	Noncancer	5.0	5.0	5.0	5.0	2.0	5.0	5.0	5.0	5.0	5.0
Date Collected:				2020-09-01	2020-09-01	2020-09-01	2020-09-01	2020-08-31	2020-09-01	2020-08-31	2020-08-31	2020-09-01	2020-09-01
Volatile Organic Compounds (VOCs)													
Acetone	µg/m³	None	4.7E+06	114	364 E	257	56	86	53	93	58	191	<3.0
Benzene	µg/m³	14,000	430,000	226	17	79	23	7.0	2.2	7.4	13	49	<0.64
Benzyl chloride	µg/m³	8.3	150	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Bromodichloromethane	µg/m³	11	12,000	<1.3	7.0	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3
Bromoethene	µg/m³	13	430	<0.88	<0.88	<0.88	<0.88	<0.88	<0.88	<0.88	<0.88	<0.88	<0.88
Bromoform	µg/m³	370	12,000	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2
Bromomethane	µg/m³	None	730	<0.78	<0.78	<0.78	<0.78	<0.78	<0.78	<0.78	<0.78	<0.78	<0.78
Butanone, 2-	µg/m³	None	730,000	180	81	289	39	28	19	50	27	140	<3.7
Carbon disulfide	µg/m³	None	100,000	5.8	2.8	17	11	0.63	2.0	4.6	21	<0.62	<0.62
Carbon tetrachloride	µg/m³	67	6,000	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3
Chlorobenzene	µg/m³	None	7,300	<0.92	<0.92	<0.92	<0.92	<0.92	<0.92	<0.92	<0.92	<0.92	<0.92
Chloroethane	µg/m³	None	1.5E+06	<0.53	<0.53	<0.53	<0.53	<0.53	<0.53	<0.53	<0.53	<0.53	<0.53
Chloroform	µg/m³	18	14,000	<0.97	64	<0.97	<0.97	<0.97	34	<0.97	<0.97	<0.97	<0.97
Chloromethane	µg/m³	None	13,000	0.50	<0.41	<0.41	<0.41	<0.41	<0.41	0.53	0.65	<0.41	<0.41
Chloropropene, 3-	µg/m³	67	150	<0.63	<0.63	<0.63	<0.63	<0.63	<0.63	<0.63	<0.63	<0.63	<0.63
Chlorotoluene, 2-	µg/m³	None	12,000	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Cyclohexane	µg/m³	None	870,000	<0.69	<0.69	<0.69	16	3.7	<0.69	8.2	14	183	<0.69
Dibromochloromethane	µg/m³	19	12,000	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7
Dibromoethane, 1,2-	µg/m³	0.67	120	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5
Dichlorobenzene, 1,2-	µg/m³	None	29,000	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2
Dichlorobenzene, 1,3-	µg/m³	None	None	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2
Dichlorobenzene, 1,4-	µg/m³	37	120,000	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2
Dichlorodifluoromethane	µg/m³	None	15,000	2.9	2.8	3.2	2.9	2.9	2.9	2.0	3.3	<0.99	<0.99
Dichloroethane, 1,1-	µg/m³	260	120,000	3.0	<0.80	<0.80	<0.80	<0.80	<0.80	<0.80	<0.80	40	<0.80
Dichloroethane, 1,2-	µg/m³	16	1,000	<0.81	<0.81	<0.81	<0.81	<0.81	<0.81	<0.81	<0.81	<0.81	<0.81
Dichloroethene, 1,1-	µg/m³	None	10,000	<0.79	<0.79	<0.79	<0.79	<0.79	<0.79	<0.79	<0.79	<0.79	<0.79
Dichloroethene, 1,2-, cis-	µg/m³	None	1,200	5.4	<0.79	<0.79	<0.79	<0.79	<0.79	<0.79	<0.79	71	<0.79
Dichloroethene, 1,2-, trans-	µg/m³	None	12,000	<0.79	<0.79	<0.79	<0.79	<0.79	<0.79	<0.79	<0.79	42	<0.79
Dichloropropane, 1,2-	µg/m³	40	600	<0.92	<0.92	<0.92	<0.92	<0.92	<0.92	<0.92	<0.92	<0.92	<0.92
Dichloropropene, 1,3-, cis-	µg/m³	None	None	<0.91	<0.91	<0.91	<0.91	<0.91	<0.91	<0.91	<0.91	<0.91	<0.91

Table 3. Soil Gas Sampling Results – Commercial Land Use

Analyte / Sample ID: / Boring: / Depth (ft bgs): / Date Collected:	Units	Commercial/Industrial RBSLs		B01-SG-5.0	B02-SG-5.0	B03-SG-5.0	B04-SG-5.0	B05-SG-2.0	B06-SG-5.0	B07-SG-5.0	B08-SG-5.0	B09-SG-5.0	B10-SG-5.0
				B01	B02	B03	B04	B05	B06	B07	B08	B09	B10
		Cancer	Noncancer	5.0	5.0	5.0	5.0	2.0	5.0	5.0	5.0	5.0	5.0
				2020-09-01	2020-09-01	2020-09-01	2020-09-01	2020-08-31	2020-09-01	2020-08-31	2020-08-31	2020-09-01	2020-09-01
Dichloropropene, 1,3-, trans-	µg/m³	None	None	<0.91	<0.91	<0.91	<0.91	<0.91	<0.91	<0.91	<0.91	<0.91	<0.91
Dichlorotetrafluoroethane, 1,2-, 1,1,2,2-	µg/m³	None	None	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4
Difluoroethane, 1,1-	µg/m³	None	6.0E+06	<2.7	<2.7	5.2	<2.7	6.7	<2.7	<2.7	<2.7	<2.7	<2.7
Dioxane, 1,4-	µg/m³	53	4,300	<0.72	<0.72	<0.72	<0.72	<0.72	<0.72	<0.72	<0.72	<0.72	<0.72
Ethanol	µg/m³	None	None	23	2.5	63	14	21	10	19	17	51	<1.2
Ethylbenzene	µg/m³	160,000	1.5E+08	34	41	48	6.5	20	1.4	15	5.6	6.9	<0.87
Ethyltoluene, 4-	µg/m³	None	None	21	38	34	8.3	4.2	1.5	6.7	8.6	11	<0.98
Heptane, n-	µg/m³	None	60,000	333	11	77	28	1.7	5.0	8.3	14	370	<0.82
Hexachlorobutadiene	µg/m³	19	600	<6.7	<6.7	<6.7	<6.7	<6.7	<6.7	<6.7	<6.7	<6.7	<6.7
Hexane, n-	µg/m³	None	100,000	262	2.7	50	44	<2.2	2.7	18	22	316	<2.2
Hexanone, 2-	µg/m³	None	4,300	6.5	<5.1	<5.1	<5.1	<5.1	5.7	<5.1	<5.1	<5.1	<5.1
Isopropanol	µg/m³	None	29,000	3.6	7.0	7.6	<3.1	12	5.2	<3.1	3.9	13	<3.1
Isopropylbenzene	µg/m³	None	60,000	<0.98	<0.98	<0.98	<0.98	<0.98	<0.98	<0.98	<0.98	<0.98	<0.98
Methyl methacrylate	µg/m³	None	100,000	<0.82	<0.82	<0.82	<0.82	<0.82	<0.82	<0.82	<0.82	<0.82	<0.82
Methyl tert-butyl ether	µg/m³	1,600	430,000	<0.72	<0.72	<0.72	<0.72	<0.72	<0.72	<0.72	<0.72	<0.72	<0.72
Methylene chloride	µg/m³	400	60,000	<0.69	<0.69	<0.69	9.7	32	<0.69	68	1.3	<0.69	<0.69
Methylpentanone, 4-, 2-	µg/m³	None	430,000	25	<5.1	11	120	34	5.3	14	8.6	14	<5.1
Naphthalene	µg/m³	12,000	430,000	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3
Propene	µg/m³	None	430,000	7.3	1.2 B	24	16	<0.69	2.9	76	198	<0.69	<0.69
Styrene	µg/m³	None	130,000	<0.85	<0.85	<0.85	<0.85	940	6.0	2,220	23	<0.85	<0.85
Tetrachloroethane, 1,1,2,2-	µg/m³	7.0	12,000	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4
Tetrachloroethene	µg/m³	67	6,000	1,050	2.0	3,250	344	56	82	3,250	236	4.8	<1.4
Tetrahydrofuran	µg/m³	None	290,000	<0.59	21	168	<0.59	<0.59	4.8	23	<0.59	<0.59	<0.59
Toluene	µg/m³	None	4.3E+07	444	247	372	90	42	12	18	34	194	<0.75
Trichlorobenzene, 1,2,4-	µg/m³	57	290	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7
Trichloroethane, 1,1,1-	µg/m³	None	150,000	125	<1.1	79	16	7.2	1.3	<1.1	3.8	<1.1	<1.1
Trichloroethane, 1,1,2-	µg/m³	26	29	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1
Trichloroethene	µg/m³	100	290	165	<1.1	86	9.1	<1.1	<1.1	23	<1.1	17	<1.1
Trichlorofluoromethane	µg/m³	None	180,000	11	1.3	73	2.2	2.7	13	<1.1	41	<1.1	<1.1
Trichlorotrifluoroethane, 1,1,2-, 1,2,2-	µg/m³	None	730,000	<1.5	<1.5	256	13	2.7	15	<1.5	80	<1.5	<1.5
Trimethylbenzene, 1,2,4-	µg/m³	None	8,700	25	103	34	12	7.4	1.9	10	12	16	<0.98

Table 3. Soil Gas Sampling Results – Commercial Land Use

Analyte / Sample ID: / Boring: / Depth (ft bgs): / Date Collected:	Units	Commercial/Industrial RBSLs		B01-SG-5.0	B02-SG-5.0	B03-SG-5.0	B04-SG-5.0	B05-SG-2.0	B06-SG-5.0	B07-SG-5.0	B08-SG-5.0	B09-SG-5.0	B10-SG-5.0
				B01	B02	B03	B04	B05	B06	B07	B08	B09	B10
		Cancer	Noncancer	5.0	5.0	5.0	5.0	2.0	5.0	5.0	5.0	5.0	5.0
				2020-09-01	2020-09-01	2020-09-01	2020-09-01	2020-08-31	2020-09-01	2020-08-31	2020-08-31	2020-09-01	2020-09-01
Trimethylbenzene, 1,3,5-	µg/m³	None	8,700	8.1	16	11	4.1	2.7	<0.98	3.1	4.3	3.9	<0.98
Trimethylpentane, 2,2,4-	µg/m³	None	None	462	13	108	78	1.4	8.9	24	28	30	<0.93
Vinyl acetate	µg/m³	None	29,000	<0.70	<0.70	<0.70	<0.70	<0.70	<0.70	<0.70	<0.70	<0.70	<0.70
Vinyl chloride	µg/m³	5.3	15,000	<0.51	<0.51	<0.51	<0.51	<0.51	<0.51	<0.51	<0.51	<0.51	<0.51
Xylene, o-	µg/m³	None	1.5E+07	29	50	46	8.8	9.8	1.7	<0.87	7.9	8.8	<0.87
Xylene, o,m,p-	µg/m³	None	1.5E+07	104	150	157	25	37	5.1	13	23	25	<1.7
Fixed Gases													
Carbon monoxide	%	None	None	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Methane	%	None	None	<0.40	<0.40	<0.40	1.6	<0.40	<0.40	<0.40	<0.40	1.3	2.6
Oxygen	%	None	None	19	18	17	18	20	19	18	20	19	19

Table 3. Soil Gas Sampling Results – Commercial Land Use

Notes:

(1) Sample information shown consists of sample ID and date collected. Sample ID indicates boring and depth; e.g., sample B01-SG-5.0 was collected at boring B01 at depth of 5 feet below ground surface.

(2) Soil gas sampling results for VOCs reported in micrograms per cubic meter (µg/m³). Less-than sign (<) indicates analyte was not detected above indicated laboratory reporting limit.
Data qualifiers are:
B – The same analyte is found in the associated blank
E – The analyte concentration exceeds the upper limit of the calibration range of the instrument established by the initial concentration

(3) Soil gas sampling results are compared to DTSC-recommended soil gas risk-based screening levels which incorporate the following components.
- SFBRWQCB-recommended indoor air risk-based screening levels for commercial/industrial land use (SFBRWQCB 2019, DTSC 2020, USEPA 2020); and
- USEPA-recommended soil gas-to-indoor air attenuation factor for all buildings of 0.03 (USEPA 2015).

The attenuation factor for petroleum hydrocarbons (benzene, ethylbenzene, naphthalene, toluene, and xylenes) incorporates an additional factor of 0.001 to account for the bioattenuation that occurs under aerobic conditions (SWRCB 2012).

Screening levels are based on cancer (CA) or noncancer (NC) health effects.

Detected concentrations that exceed screening levels are highlighted.

Table 5. Summary of Soil Gas Cumulative Vapor Intrusion Risks and Hazards

Sample ID	Depth (ft bgs)	Date Collected	Cancer Risk	Noncancer Hazard
B01-SG-5.0	5.0	2020-09-01	1.7E-05	7.6E-01
B02-SG-5.0	5.0	2020-09-01	4.2E-06	2.0E-02
B03-SG-5.0	5.0	2020-09-01	4.9E-05	8.5E-01
B04-SG-5.0	5.0	2020-09-01	5.3E-06	9.3E-02
B05-SG-2.0	2.0	2020-08-31	9.2E-07	1.9E-02
B06-SG-5.0	5.0	2020-09-01	3.1E-06	1.8E-02
B07-SG-5.0	5.0	2020-08-31	4.9E-05	6.4E-01
B08-SG-5.0	5.0	2020-08-31	3.5E-06	4.3E-02
B09-SG-5.0	5.0	2020-09-01	4.0E-07	1.3E-01
B10-SG-5.0	5.0	2020-09-01	0.0E+00	0.0E+00
Maximum	**–**	**–**	**4.9E-05**	**8.5E-01**

Notes:

(1) Cumulative (multi-chemical) risks and hazards calculated in Appendix C.

(2) Highlighting key:

Risk exceeds 1×10^{-6} (1 per million) or hazard exceeds 1.

Appendix A

Boring Logs

PATH FORWARD
Environmental Engineering & Geology

Path Forward Partners, Inc.
505 14th Street, Suite 1230
Oakland, California 94612
Telephone: 510-756-0740
Fax: 510-756-0747

BORING/WELL LOG
B01

CLIENT NAME BCI IV Acquisitions LLC
DATE STARTED 09/01/20 08:30
PROJECT NAME Subsurface Site Investigation
DATE COMPLETED 09/01/20 08:40
PROJECT NUMBER 124-112-101
WELL DEVELOPMENT DATE (YIELD) NA
LOCATION 650 N King Rd, San Jose CA
DRILLER Environmental Control Associates, C-57 #695970
DRILLING METHOD Direct Push **BORING DIAMETER** 2.25 inches
NORTHING/EASTING NA
GROUND ELEVATION NA
DTW (FIRST ENCOUNTERED) ▽ NA
TOP OF CASING NA
DTW (STATIC) ▼ NA
LOGGED BY N. Hughes **APPROVED BY** Grunat PG, CHG **GROUND WATER ELEVATION** NA
REMARKS Soil vapor probe set at 8:50

PID (ppm)	BLOW COUNTS	SAMPLE ID.	EXTENT	DEPTH (ft. BGS)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH	Completion Diagram
					FILL		Concrete (FILL)	0.5	Hydrated bentonite
		B01-S-0.5					**CLAY with sand**: very dark gray (10YR 3/1); poorly graded; damp; medium dense; root fragments; orange mottling		
0									1/4" Teflon tubing
		B01-S-3.0			CH				
0.018							@ 3.5 ft BGS: color becomes black (10YR 2/1)		
							@ 4.5 ft BGS: color becomes very dark gray (10YR 3/1)		1/4" stainless steel vapor implant #3 Sand
				5				5.5	
							Bottom of borehole at 5.5 feet.		

LOG A EWNN01 - LOG A EWNN01.GDT - 9/23/20 14:47 - M:\FILES\YYY_GINT\PROJECTS\124_BTC\650-KING.GPJ

PATH FORWARD
Environmental Engineering & Geology

Path Forward Partners, Inc.
505 14th Street, Suite 1230
Oakland, California 94612
Telephone: 510-756-0740
Fax: 510-756-0747

BORING/WELL LOG
B02

CLIENT NAME BCI IV Acquisitions LLC
PROJECT NAME Subsurface Site Investigation
PROJECT NUMBER 124-112-101
LOCATION 650 N King Rd, San Jose CA
DRILLING METHOD Direct Push **BORING DIAMETER** 2.25 inches
GROUND ELEVATION NA
TOP OF CASING NA
LOGGED BY N. Hughes **APPROVED BY** Grunat PG, CHG
REMARKS Soil vapor probe set at 13:45

DATE STARTED 08/31/20 13:20
DATE COMPLETED 08/31/20 13:30
WELL DEVELOPMENT DATE (YIELD) NA
DRILLER Environmental Control Associates, C-57 #695970
NORTHING/EASTING NA
DTW (FIRST ENCOUNTERED) ▽ NA
DTW (STATIC) ▼ NA
GROUND WATER ELEVATION NA

PID (ppm)	BLOW COUNTS	SAMPLE ID.	EXTENT	DEPTH (ft. BGS)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH
					FILL		Topsoil (FILL)	
		B02-S-0.5					**Lean CLAY with sand**: dark brown (7.5YR 3/2); poorly graded; damp; dense; root fragments	0.5
0					CL			
		B02-S-3.0					**SAND**: grayish brown (2.5Y 5/2); poorly graded; damp; loose; root fragments	3.0
0				5	SP			5.5
							Bottom of borehole at 5.5 feet.	

Completion Diagram: Hydrated bentonite; 1/4" Teflon tubing; 1/4" stainless steel vapor implant; #3 Sand

LOG A EWNN01 - LOG A EWNN01.GDT - 9/23/20 14:47 - M:\FILES\YYY_GINT\PROJECTS\124_BTC\650-KING.GPJ

PATH FORWARD
Environmental Engineering & Geology

Path Forward Partners, Inc.
505 14th Street, Suite 1230
Oakland, California 94612
Telephone: 510-756-0740
Fax: 510-756-0747

BORING/WELL LOG
B03

CLIENT NAME BCI IV Acquisitions LLC
PROJECT NAME Subsurface Site Investigation
PROJECT NUMBER 124-112-101
LOCATION 650 N King Rd, San Jose CA
DRILLING METHOD Direct Push **BORING DIAMETER** 2.25 inches
GROUND ELEVATION NA
TOP OF CASING NA
LOGGED BY N. Hughes **APPROVED BY** Grunat PG, CHG
REMARKS Soil vapor probe set at 9:15

DATE STARTED 09/01/20 09:00
DATE COMPLETED 09/01/20 09:10
WELL DEVELOPMENT DATE (YIELD) NA
DRILLER Environmental Control Associates, C-57 #695970
NORTHING/EASTING NA
DTW (FIRST ENCOUNTERED) ▽ NA
DTW (STATIC) ▼ NA
GROUND WATER ELEVATION NA

PID (ppm)	BLOW COUNTS	SAMPLE ID.	EXTENT	DEPTH (ft. BGS)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH
					FILL		Concrete (FILL)	0.5
		B03-S-0.5			SP-SC		**SAND with gravel and clay**: light olive brown (2.5Y 5.3); moderately graded sand and angular fine gravels; damp; loose	1.5
0.127					CH		**CLAY with sand**: very dark gray (10YR 3/1); poorly graded; damp; medium dense; root fragments; orange mottling	
0.262		B03-S-3.0						
0.224								4.5
				5	SP-SC		**SAND with clay**: dark grayish brown (2.5Y 4/2); poorly graded fine to medium sands; damp; loose	5.5
							Bottom of borehole at 5.5 feet.	

Completion Diagram: Hydrated bentonite; 1/4" Teflon tubing; 1/4" stainless steel vapor implant; #3 Sand

LOG A EWNN01 - LOG A EWNN01.GDT - 9/23/20 14:47 - M:\FILES\YY_GINT\PROJECTS\124_BTC\650-KING.GPJ

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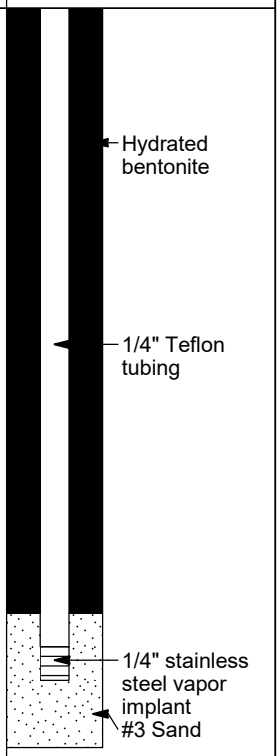
505 14th Street, Suite 1230
Oakland, California 94612
Telephone: 510-756-0740
Fax: 510-756-0747

BORING/WELL LOG
B04

CLIENT NAME BCI IV Acquisitions LLC
DATE STARTED 08/31/20 09:15
PROJECT NAME Subsurface Site Investigation
DATE COMPLETED 08/31/20 09:30
PROJECT NUMBER 124-112-101
WELL DEVELOPMENT DATE (YIELD) NA
LOCATION 650 N King Rd, San Jose CA
DRILLER Environmental Control Associates, C-57 #695970
DRILLING METHOD Direct Push **BORING DIAMETER** 2.25 inches
NORTHING/EASTING NA
GROUND ELEVATION NA
DTW (FIRST ENCOUNTERED) ▽ NA
TOP OF CASING NA
DTW (STATIC) ▼ NA
LOGGED BY N. Hughes **APPROVED BY** Grunat PG, CHG **GROUND WATER ELEVATION** NA
REMARKS Soil vapor probe set at 9:35

PID (ppm)	BLOW COUNTS	SAMPLE ID.	EXTENT	DEPTH (ft. BGS)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH
					FILL		Concrete (FILL)	0.3
					FILL		Brick debris	0.5
		B04-S-0.5			CL		**Lean CLAY with sand**: dark brown (7.5 YR 3/2); poorly graded fine sands; damp; medium dense; orange mottling	
0.012								
		B04-S-3.0						
0							@ 3.5 ft. BGS color becomes black (7.5YR 2.5/1)	
								4.0
				5	SP-SC		**SAND with clay**: light brownish gray (2.5Y 6/2); poorly graded fine sands; damp; medium dense; orange mottling	
								5.5
							Bottom of borehole at 5.5 feet.	

Completion Diagram



LOG A EWNN01 - LOG A EWNN01.GDT - 9/23/20 14:47 - M:\FILES\YY_GINT\PROJECTS\124_BTC\650-KING.GPJ

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Environmental Engineering & Geology

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505 14th Street, Suite 1230
Oakland, California 94612
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Fax: 510-756-0747

BORING/WELL LOG
B05

CLIENT NAME BCI IV Acquisitions LLC
DATE STARTED 08/31/20 10:40
PROJECT NAME Subsurface Site Investigation
DATE COMPLETED 08/31/20 10:50
PROJECT NUMBER 124-112-101
WELL DEVELOPMENT DATE (YIELD) NA
LOCATION 650 N King Rd, San Jose CA
DRILLER Environmental Control Associates, C-57 #695970
DRILLING METHOD Direct Push **BORING DIAMETER** 2.25 inches
NORTHING/EASTING NA
GROUND ELEVATION NA
DTW (FIRST ENCOUNTERED) ▽ NA
TOP OF CASING NA
DTW (STATIC) ▼ NA
LOGGED BY N. Hughes **APPROVED BY** Grunat PG, CHG **GROUND WATER ELEVATION** NA
REMARKS Soil vapor probe set at 10:55

PID (ppm)	BLOW COUNTS	SAMPLE ID.	EXTENT	DEPTH (ft. BGS)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH	Completion Diagram
					FILL		Concrete (FILL)	0.5	Hydrated bentonite; 1/4" Teflon tubing; 1/4" stainless steel vapor implant; #3 Sand
		B05-S-0.5					No loggable recovery.		
0.979							**CLAY**: dark yellowish brown (10YR 3/4); damp; dense; medium plasticity	2.0	
					CH				
		B05-S-4.0					@ 4 ft BGS color becomes black (10YR 2/1); increasing density and decreasing plasticity with depth		
0				5				5.5	
							Bottom of borehole at 5.5 feet.		

LOG A EWNN01 - LOG A EWNN01.GDT - 9/23/20 14:47 - M:\FILES\YYY_GINT\PROJECTS\124_BTC\650-KING.GPJ

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Oakland, California 94612
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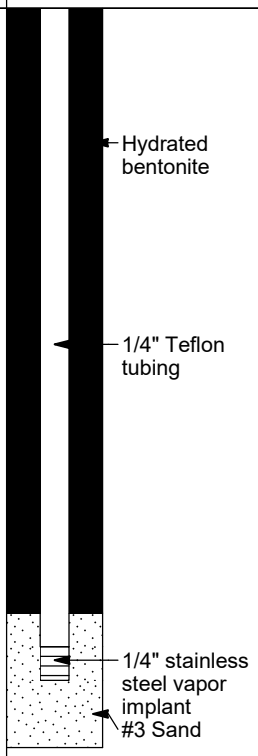
Fax: 510-756-0747

BORING/WELL LOG
B06

CLIENT NAME BCI IV Acquisitions LLC
DATE STARTED 08/31/20 12:55
PROJECT NAME Subsurface Site Investigation
DATE COMPLETED 08/31/20 13:05
PROJECT NUMBER 124-112-101
WELL DEVELOPMENT DATE (YIELD) NA
LOCATION 650 N King Rd, San Jose CA
DRILLER Environmental Control Associates, C-57 #695970
DRILLING METHOD Direct Push **BORING DIAMETER** 2.25 inches
NORTHING/EASTING NA
GROUND ELEVATION NA
DTW (FIRST ENCOUNTERED) ▽ NA
TOP OF CASING NA
DTW (STATIC) ▼ NA
LOGGED BY N. Hughes **APPROVED BY** Grunat PG, CHG **GROUND WATER ELEVATION** NA
REMARKS Soil vapor probe set at 13:10

PID (ppm)	BLOW COUNTS	SAMPLE ID.	EXTENT	DEPTH (ft. BGS)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH
					FILL		Concrete (FILL)	0.5
		B06-S-0.5			CL		**Lean CLAY with sand**: black (7.5YR 2.5/1); poorly graded fine sands; damp; medium dense; orange mottling	
0								3.0
		B06-S-3.0			SP		**SAND**: brown (10YR 4/3); poorly graded fine sands; damp; loose; trace fines	
0				5				5.5
							Bottom of borehole at 5.5 feet.	

Completion Diagram



LOG A EWNN01 - LOG A EWNN01.GDT - 9/23/20 14:47 - M:\FILES\YY_GINT\PROJECTS\124_BTC\650-KING.GPJ

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BORING/WELL LOG
B07

CLIENT NAME BCI IV Acquisitions LLC
DATE STARTED 08/31/20 09:45
PROJECT NAME Subsurface Site Investigation
DATE COMPLETED 08/31/20 09:55
PROJECT NUMBER 124-112-101
WELL DEVELOPMENT DATE (YIELD) NA
LOCATION 650 N King Rd, San Jose CA
DRILLER Environmental Control Associates, C-57 #695970
DRILLING METHOD Direct Push **BORING DIAMETER** 2.25 inches
NORTHING/EASTING NA
GROUND ELEVATION NA
DTW (FIRST ENCOUNTERED) ▽ NA
TOP OF CASING NA
DTW (STATIC) ▼ NA
LOGGED BY N. Hughes **APPROVED BY** Grunat PG, CHG **GROUND WATER ELEVATION** NA
REMARKS Soil vapor probe set at 10:00

PID (ppm)	BLOW COUNTS	SAMPLE ID.	EXTENT	DEPTH (ft. BGS)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH
					FILL		Concrete (FILL)	0.3
					FILL		Baserock (FILL)	0.5
		B07-S-0.5			CL		**Lean CLAY with sand**: black (7.5YR 2.5/1); poorly graded fine sands; damp; medium dense; orange mottling	
0.485								
		B07-S-3.0			SP-SC		**SAND with clay**: light brownish gray (2.5Y 6/2); poorly graded fine sands; damp; medium dense; orange mottling	3.0
0.006				5				5.5
							Bottom of borehole at 5.5 feet.	

Completion Diagram: Hydrated bentonite; 1/4" Teflon tubing; 1/4" stainless steel vapor implant; #3 Sand

LOG A EWNN01 - LOG A EWNN01.GDT - 9/23/20 14:47 - M:\FILES\YYY_GINT\PROJECTS\124_BTC\650-KING.GPJ

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BORING/WELL LOG
B08

CLIENT NAME BCI IV Acquisitions LLC
DATE STARTED 08/31/20 10:15
PROJECT NAME Subsurface Site Investigation
DATE COMPLETED 08/31/20 10:30
PROJECT NUMBER 124-112-101
WELL DEVELOPMENT DATE (YIELD) NA
LOCATION 650 N King Rd, San Jose CA
DRILLER Environmental Control Associates, C-57 #695970
DRILLING METHOD Direct Push **BORING DIAMETER** 2.25 inches
NORTHING/EASTING NA
GROUND ELEVATION NA
DTW (FIRST ENCOUNTERED) ▽ NA
TOP OF CASING NA
DTW (STATIC) ▼ NA
LOGGED BY N. Hughes **APPROVED BY** Grunat PG, CHG **GROUND WATER ELEVATION** NA
REMARKS Soil vapor probe set at 10:30

PID (ppm)	BLOW COUNTS	SAMPLE ID.	EXTENT	DEPTH (ft. BGS)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH
					FILL		Concrete (FILL)	0.5
		B08-S-0.5					**Lean CLAY with sand**: black (7.5YR 2.5/1); poorly graded fine sands; damp; medium dense; orange mottling	
0					CL			
		B08-S-3.0						
0								4.0
					SP-SC		**SAND with clay**: light brownish gray (2.5Y 6/2); poorly graded fine sands; damp; medium dense; orange mottling	
				5				5.5
							Bottom of borehole at 5.5 feet.	

Completion Diagram:
- Hydrated bentonite
- 1/4" Teflon tubing
- 1/4" stainless steel vapor implant
- #3 Sand

LOG A EWNN01 - LOG A EWNN01.GDT - 9/23/20 14:47 - M:\FILES\YYY_GINT\PROJECTS\124_BTC\650-KING.GPJ

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Fax: 510-756-0747

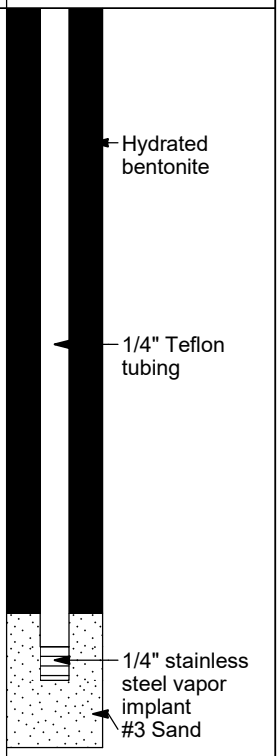
BORING/WELL LOG
B09

CLIENT NAME BCI IV Acquisitions LLC
PROJECT NAME Subsurface Site Investigation
PROJECT NUMBER 124-112-101
LOCATION 650 N King Rd, San Jose CA
DRILLING METHOD Direct Push **BORING DIAMETER** 2.25 inches
GROUND ELEVATION NA
TOP OF CASING NA
LOGGED BY N. Hughes **APPROVED BY** Grunat PG, CHG
REMARKS Soil vapor probe set at 9:40

DATE STARTED 09/01/20 09:25
DATE COMPLETED 09/01/20 09:35
WELL DEVELOPMENT DATE (YIELD) NA
DRILLER Environmental Control Associates, C-57 #695970
NORTHING/EASTING NA
DTW (FIRST ENCOUNTERED) ▽ NA
DTW (STATIC) ▼ NA
GROUND WATER ELEVATION NA

PID (ppm)	BLOW COUNTS	SAMPLE ID.	EXTENT	DEPTH (ft. BGS)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH
					FILL		Asphalt (FILL)	0.5
		B09-S-0.5			SP-SC		**SAND with gravel and clay**: very dark greenish gray (GLEY 1 3/1); moderately graded sand and angular fine gravels; damp; loose	2.0
1.280					CH		**CLAY with sand**: very dark gray (10YR 3/1); poorly graded; damp; medium dense; root fragments; orange mottling	
		B09-S-3.0					@ 3 ft BGS color becomes black (10YR 2/1)	
0.540							@ 4 ft BGS color becomes very dark gray (10YR 3/1)	
				5				5.5
							Bottom of borehole at 5.5 feet.	

Completion Diagram



LOG A EWNN01 - LOG A EWNN01.GDT - 9/23/20 14:47 - M:\FILES\YYY_GINT\PROJECTS\124_BTC\650-KING.GPJ

PATH FORWARD
Environmental Engineering & Geology

Path Forward Partners, Inc.
505 14th Street, Suite 1230
Oakland, California 94612
Telephone: 510-756-0740
Fax: 510-756-0747

BORING/WELL LOG
B10

CLIENT NAME BCI IV Acquisitions LLC
DATE STARTED 09/01/20 10:35
PROJECT NAME Subsurface Site Investigation
DATE COMPLETED 09/01/20 10:40
PROJECT NUMBER 124-112-101
WELL DEVELOPMENT DATE (YIELD) NA
LOCATION 650 N King Rd, San Jose CA
DRILLER Environmental Control Associates, C-57 #695970
DRILLING METHOD Direct Push **BORING DIAMETER** 2.25 inches
NORTHING/EASTING NA
GROUND ELEVATION NA
DTW (FIRST ENCOUNTERED) ▽ NA
TOP OF CASING NA
DTW (STATIC) ▼ NA
LOGGED BY N. Hughes **APPROVED BY** Grunat PG, CHG **GROUND WATER ELEVATION** NA
REMARKS Soil vapor probe set at 10:45

PID (ppm)	BLOW COUNTS	SAMPLE ID.	EXTENT	DEPTH (ft. BGS)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH
					FILL		Topsoil (FILL)	0.5
		B10-S-0.5			SP-SC		**SAND with gravel and clay**: very dark grayish brown (10YR 3/2); moderately graded sand and angular fine gravels; damp; loose	
0.231								
		B10-S-3.0						
0.164				5	CH		**CLAY with sand**: dark grayish brown (10YR 4/2); poorly graded; damp; medium dense; root fragments; orange mottling	4.0
							Bottom of borehole at 5.5 feet.	5.5

Completion Diagram: Hydrated bentonite; 1/4" Teflon tubing; 1/4" stainless steel vapor implant; #3 Sand

LOG A EWNN01 - LOG A EWNN01.GDT - 9/23/20 14:47 - M:\FILES\YYY_GINT\PROJECTS\124_BTC\650-KING.GPJ

Appendix B

Laboratory Analytical Reports

McCampbell Analytical, Inc.

"When Quality Counts"

Analytical Report

WorkOrder:	2009078 A	**Amended:**	09/23/2020
		Revision:	2
Report Created for:	Path Forward Partners, Inc. 505 14th Street, Ste.1230 Oakland, CA 94612		
Project Contact:	David Grunat		
Project P.O.:			
Project:	124-112-101; King Road, San Jose		
Project Received:	09/01/2020		

Analytical Report reviewed & approved for release on 09/22/2020 by:

Christine Askari
Project Manager

The report shall not be reproduced except in full, without the written approval of the laboratory. The analytical results relate only to the items tested. Results reported conform to the most current NELAP standards, where applicable, unless otherwise stated in the case narrative.

McCampbell Analytical, Inc.
"When Quality Counts"
1534 Willow Pass Road, Pittsburg, CA 94565-1701
Toll Free Telephone: (877) 252-9262 / Fax: (925) 252-9269
http://www.mccampbell.com / E-mail: main@mccampbell.com

Glossary of Terms & Qualifier Definitions

Client: Path Forward Partners, Inc.
Project: 124-112-101; King Road, San Jose
WorkOrder: 2009078 A

Glossary Abbreviation

%D	Serial Dilution Percent Difference
95% Interval	95% Confident Interval
CPT	Consumer Product Testing not NELAP Accredited
DF	Dilution Factor
DI WET	(DISTLC) Waste Extraction Test using DI water
DISS	Dissolved (direct analysis of 0.45 µm filtered and acidified water sample)
DLT	Dilution Test (Serial Dilution)
DUP	Duplicate
EDL	Estimated Detection Limit
ERS	External reference sample. Second source calibration verification.
ITEF	International Toxicity Equivalence Factor
LCS	Laboratory Control Sample
LQL	Lowest Quantitation Level
MB	Method Blank
MB % Rec	% Recovery of Surrogate in Method Blank, if applicable
MDL	Method Detection Limit
ML	Minimum Level of Quantitation
MS	Matrix Spike
MSD	Matrix Spike Duplicate
N/A	Not Applicable
ND	Not detected at or above the indicated MDL or RL
NR	Data Not Reported due to matrix interference or insufficient sample amount.
PDS	Post Digestion Spike
PDSD	Post Digestion Spike Duplicate
PF	Prep Factor
RD	Relative Difference
RL	Reporting Limit (The RL is the lowest calibration standard in a multipoint calibration.)
RPD	Relative Percent Deviation
RRT	Relative Retention Time
SPK Val	Spike Value
SPKRef Val	Spike Reference Value
SPLP	Synthetic Precipitation Leachate Procedure
ST	Sorbent Tube
TCLP	Toxicity Characteristic Leachate Procedure
TEQ	Toxicity Equivalents
TZA	TimeZone Net Adjustment for sample collected outside of MAI's UTC.
WET (STLC)	Waste Extraction Test (Soluble Threshold Limit Concentration)

McCampbell Analytical, Inc.
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Glossary of Terms & Qualifier Definitions

Client: Path Forward Partners, Inc.
Project: 124-112-101; King Road, San Jose
WorkOrder: 2009078 A

Analytical Qualifiers

H	Samples were analyzed out of hold time
P	Agreement between quantitative confirmation results exceed method recommended limits

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http://www.mccampbell.com / E-mail: main@mccampbell.com

Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Received:	09/01/2020 12:35	**Extraction Method:**	CA Title 22/SW3510C
Date Prepared:	09/21/2020	**Analytical Method:**	SW8081A
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/L

Organochlorine Pesticides (STLC)

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B05-S-0.5	**2009078-005A**	**Soil**	**08/31/2020 12:41**	**GC40 09212083.d**	**205948**

Analytes	Result	Qualifiers	RL	DF	Date Analyzed
Chlordane (Technical)	**0.00084**	H	0.00063	1	09/22/2020 04:50
a-Chlordane	**0.000076**	H	0.000025	1	09/22/2020 04:50
g-Chlordane	**0.000059**	H	0.000025	1	09/22/2020 04:50

Surrogates	REC (%)	Qualifiers	Limits	
Decachlorobiphenyl	127	H	70-130	09/22/2020 04:50

Analyst(s): CN

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Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Received:	09/01/2020 12:35	**Extraction Method:**	SW1311/SW3510C
Date Prepared:	09/18/2020	**Analytical Method:**	SW8081A
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/L

Organochlorine Pesticides (TCLP)

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B05-S-0.5	**2009078-005A**	**Soil**	**08/31/2020 12:41**	**GC20 09212025.D**	**205853**

Analytes	Result	Qualifiers	RL	DF	Date Analyzed
Chlordane (Technical)	**0.0044**	H	0.00063	1	09/21/2020 15:09
a-Chlordane	**0.00048**	H	0.000025	1	09/21/2020 15:09
g-Chlordane	**0.00036**	PH	0.000025	1	09/21/2020 15:09

Surrogates	REC (%)	Qualifiers	Limits	
Decachlorobiphenyl	111	H	70-130	09/21/2020 15:09

Analyst(s): CK

McCampbell Analytical, Inc.
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Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Received:	09/01/2020 12:35	**Extraction Method:**	CA Title 22
Date Prepared:	09/14/2020-09/15/2020	**Analytical Method:**	SW6020
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/L

Metals (STLC)

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B02-S-0.5	2009078-001A	Soil	08/31/2020 13:50	ICP-MS4 200SMPL.d	205526

Analytes	Result	RL	DF	Date Analyzed
Chromium	**0.23**	0.10	1	09/16/2020 22:08

Analyst(s): WV

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B02-S-3.0	2009078-002A	Soil	08/31/2020 13:53	ICP-MS5 358SMPL.d	205615

Analytes	Result	RL	DF	Date Analyzed
Chromium	**0.12**	0.10	1	09/17/2020 21:03

Analyst(s): DB

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B04-S-3.0	2009078-004A	Soil	08/31/2020 11:00	ICP-MS4 201SMPL.d	205526

Analytes	Result	RL	DF	Date Analyzed
Chromium	**0.13**	0.10	1	09/16/2020 22:11

Analyst(s): WV

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B06-S-3.0	2009078-008A	Soil	08/31/2020 13:30	ICP-MS4 202SMPL.d	205526

Analytes	Result	RL	DF	Date Analyzed
Chromium	**0.10**	0.10	1	09/16/2020 22:15

Analyst(s): WV

(Cont.)

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http://www.mccampbell.com / E-mail: main@mccampbell.com

Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Received:	09/01/2020 12:35	**Extraction Method:**	CA Title 22
Date Prepared:	09/14/2020-09/15/2020	**Analytical Method:**	SW6020
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/L

Metals (STLC)

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B07-S-3.0	2009078-010A	Soil	08/31/2020 11:45	ICP-MS5 359SMPL.d	205615

Analytes	Result	RL	DF	Date Analyzed
Chromium	**0.10**	0.10	1	09/17/2020 21:06

Analyst(s): DB

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B08-S-3.0	2009078-012A	Soil	08/31/2020 12:08	ICP-MS5 360SMPL.d	205615

Analytes	Result	RL	DF	Date Analyzed
Chromium	**0.12**	0.10	1	09/17/2020 21:10

Analyst(s): DB

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B01-S-0.5	2009078-013A	Soil	09/01/2020 09:05	ICP-MS5 361SMPL.d	205615

Analytes	Result	RL	DF	Date Analyzed
Chromium	**0.20**	0.10	1	09/17/2020 21:13

Analyst(s): DB

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B01-S-3.0	2009078-014A	Soil	09/01/2020 09:20	ICP-MS5 362SMPL.d	205615

Analytes	Result	RL	DF	Date Analyzed
Chromium	**0.18**	0.10	1	09/17/2020 21:16

Analyst(s): DB

(Cont.)

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Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Received:	09/01/2020 12:35	**Extraction Method:**	CA Title 22
Date Prepared:	09/14/2020-09/15/2020	**Analytical Method:**	SW6020
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/L

Metals (STLC)

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B03-S-3.0	2009078-016A	Soil	09/01/2020 09:44	ICP-MS4 204SMPL.d	205526

Analytes	Result	RL	DF	Date Analyzed
Chromium	**0.11**	0.10	1	09/16/2020 22:21

Analyst(s): WV

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B09-S-3.0	2009078-018A	Soil	09/01/2020 10:06	ICP-MS5 363SMPL.d	205615

Analytes	Result	RL	DF	Date Analyzed
Chromium	**0.41**	0.10	1	09/17/2020 21:20

Analyst(s): DB

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B10-S-3.0	2009078-020A	Soil	09/01/2020 11:02	ICP-MS5 368SMPL.d	205615

Analytes	Result	RL	DF	Date Analyzed
Chromium	**0.13**	0.10	1	09/17/2020 21:37

Analyst(s): DB

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Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Received:	09/01/2020 12:35	**Extraction Method:**	SW1311/SW3010
Date Prepared:	09/14/2020	**Analytical Method:**	SW6020
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/L

Metals (TCLP)

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B09-S-0.5	**2009078-017A**	**Soil**	**09/01/2020 09:55**	**ICP-MS5 217SMPL.d**	**205523**

Analytes	Result	RL	DF	Date Analyzed
Chromium	ND	0.10	1	09/15/2020 21:42

Analyst(s): WV

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Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Received:	09/01/2020 12:35	**Extraction Method:**	CA Title 22
Date Prepared:	09/14/2020	**Analytical Method:**	SW6020
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/L

Metals (STLC)

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B03-S-0.5	**2009078-015A**	**Soil**	**09/01/2020 09:32**	**ICP-MS4 203SMPL.d**	**205526**

Analytes	Result	RL	DF	Date Analyzed
Chromium	**0.93**	0.10	1	09/16/2020 22:18
Nickel	**9.1**	0.10	1	09/16/2020 22:18

Analyst(s): WV

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B09-S-0.5	**2009078-017A**	**Soil**	**09/01/2020 09:55**	**ICP-MS4 205SMPL.d**	**205526**

Analytes	Result	RL	DF	Date Analyzed
Chromium	**0.52**	0.10	1	09/16/2020 22:25
Nickel	**2.7**	0.10	1	09/16/2020 22:25

Analyst(s): WV

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Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Received:	09/01/2020 12:35	**Extraction Method:**	SW1311/SW3010
Date Prepared:	09/14/2020	**Analytical Method:**	SW6020
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/L

Metals (TCLP)

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B03-S-0.5	**2009078-015A**	**Soil**	**09/01/2020 09:32**	**ICP-MS5 205SMPL.d**	**205523**

Analytes	Result	RL	DF	Date Analyzed
Chromium	ND	0.10	1	09/15/2020 21:02
Nickel	**0.11**	0.10	1	09/15/2020 21:02

Analyst(s): WV

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Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Received:	09/01/2020 12:35	**Extraction Method:**	CA Title 22
Date Prepared:	09/15/2020	**Analytical Method:**	SW6020
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/L

Metals (STLC)

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B10-S-0.5	**2009078-019A**	**Soil**	**09/01/2020 10:54**	**ICP-MS5 367SMPL.d**	**205615**

Analytes	Result	RL	DF	Date Analyzed
Chromium	**0.26**	0.10	1	09/17/2020 21:34
Lead	**1.4**	0.10	1	09/17/2020 21:34

Analyst(s): DB

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Quality Control Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Prepared:	09/21/2020	**BatchID:**	205948
Date Analyzed:	09/22/2020	**Extraction Method:**	CA Title 22/SW3510C
Instrument:	GC20, GC40	**Analytical Method:**	SW8081A
Matrix:	Soil	**Unit:**	mg/L
Project:	124-112-101; King Road, San Jose	**Sample ID:**	MB/LCS/LCSD-205948

QC Summary Report for SW8081A (STLC)

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
Aldrin	ND	0.0000250	0.0000250	-	-	-
a-BHC	ND	0.0000250	0.0000250	-	-	-
b-BHC	ND	0.0000250	0.0000250	-	-	-
d-BHC	ND	0.0000250	0.0000250	-	-	-
g-BHC	ND	0.0000250	0.0000250	-	-	-
Chlordane (Technical)	ND	0.000630	0.000630	-	-	-
a-Chlordane	ND	0.0000250	0.0000250	-	-	-
g-Chlordane	ND	0.0000250	0.0000250	-	-	-
p,p-DDD	ND	0.0000250	0.0000250	-	-	-
p,p-DDE	ND	0.0000250	0.0000250	-	-	-
p,p-DDT	ND	0.0000250	0.0000250	-	-	-
Dieldrin	ND	0.0000250	0.0000250	-	-	-
Endosulfan I	ND	0.0000250	0.0000250	-	-	-
Endosulfan II	ND	0.0000250	0.0000250	-	-	-
Endosulfan sulfate	ND	0.0000250	0.0000250	-	-	-
Endrin	ND	0.0000250	0.0000250	-	-	-
Endrin aldehyde	ND	0.0000250	0.0000250	-	-	-
Endrin ketone	ND	0.0000250	0.0000250	-	-	-
Heptachlor	ND	0.0000250	0.0000250	-	-	-
Heptachlor epoxide	ND	0.0000250	0.0000250	-	-	-
Hexachlorobenzene	ND	0.000500	0.000500	-	-	-
Hexachlorocyclopentadiene	ND	0.00100	0.00100	-	-	-
Methoxychlor	ND	0.0000250	0.0000250	-	-	-
Toxaphene	ND	0.00130	0.00130	-	-	-
Surrogate Recovery						
Decachlorobiphenyl	0.00148			0.00125	119	70-130

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Quality Control Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Prepared:	09/21/2020	**BatchID:**	205948
Date Analyzed:	09/22/2020	**Extraction Method:**	CA Title 22/SW3510C
Instrument:	GC20, GC40	**Analytical Method:**	SW8081A
Matrix:	Soil	**Unit:**	mg/L
Project:	124-112-101; King Road, San Jose	**Sample ID:**	MB/LCS/LCSD-205948

QC Summary Report for SW8081A (STLC)

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Aldrin	0.00110	0.000974	0.0012	88	78	70-130	11.9	20
a-BHC	0.00122	0.00116	0.0012	98	93	70-130	5.29	20
b-BHC	0.00116	0.00106	0.0012	92	85	70-130	8.61	20
d-BHC	0.00122	0.00114	0.0012	98	91	70-130	6.60	20
g-BHC	0.00124	0.00121	0.0012	99	97	70-130	1.89	20
a-Chlordane	0.00126	0.00121	0.0012	101	97	70-130	4.06	20
g-Chlordane	0.00119	0.00112	0.0012	95	90	70-130	5.85	20
p,p-DDD	0.00149	0.00145	0.0012	119	116	70-130	2.75	20
p,p-DDE	0.00129	0.00118	0.0012	103	94	70-130	9.62	20
p,p-DDT	0.00130	0.00126	0.0012	104	101	70-130	3.17	20
Dieldrin	0.00142	0.00138	0.0012	114	111	70-130	2.80	20
Endosulfan I	0.00119	0.00115	0.0012	95	92	70-130	3.00	20
Endosulfan II	0.00123	0.00121	0.0012	98	97	70-130	1.54	20
Endosulfan sulfate	0.00118	0.00117	0.0012	95	93	70-130	1.12	20
Endrin	0.00129	0.00125	0.0012	103	100	70-130	3.22	20
Endrin aldehyde	0.00132	0.00131	0.0012	106	105	70-130	1.08	20
Endrin ketone	0.00120	0.00117	0.0012	96	94	70-130	1.85	20
Heptachlor	0.00133	0.00132	0.0012	106	106	70-130	0.488	20
Heptachlor epoxide	0.00107	0.000915	0.0012	86	73	70-130	15.6	20
Hexachlorobenzene	0.00111	0.00109	0.0012	89	87	70-130	1.62	20
Hexachlorocyclopentadiene	0.000943	0.000947	0.0012	75	76	70-130	0.479	20
Methoxychlor	0.00144	0.00138	0.0012	115	110	70-130	3.95	20
Surrogate Recovery								
Decachlorobiphenyl	0.00132	0.00131	0.0012	106	105	70-130	1.11	20

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Quality Control Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Prepared:	09/18/2020	**BatchID:**	205853
Date Analyzed:	09/21/2020	**Extraction Method:**	SW1311/SW3510C
Instrument:	GC20	**Analytical Method:**	SW8081A
Matrix:	Soil	**Unit:**	mg/L
Project:	124-112-101; King Road, San Jose	**Sample ID:**	MB/LCS/LCSD-205853

QC Summary Report for SW8081A (TCLP)

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
Aldrin	ND	0.0000250	0.0000250	-	-	-
a-BHC	ND	0.0000250	0.0000250	-	-	-
b-BHC	ND	0.0000250	0.0000250	-	-	-
d-BHC	ND	0.0000250	0.0000250	-	-	-
g-BHC	ND	0.0000250	0.0000250	-	-	-
a-Chlordane	ND	0.0000250	0.0000250	-	-	-
g-Chlordane	ND	0.0000250	0.0000250	-	-	-
p,p-DDD	ND	0.0000250	0.0000250	-	-	-
p,p-DDE	ND	0.0000250	0.0000250	-	-	-
p,p-DDT	ND	0.0000250	0.0000250	-	-	-
Dieldrin	ND	0.0000250	0.0000250	-	-	-
Endosulfan I	ND	0.0000250	0.0000250	-	-	-
Endosulfan II	ND	0.0000250	0.0000250	-	-	-
Endosulfan sulfate	ND	0.0000250	0.0000250	-	-	-
Endrin	ND	0.0000250	0.0000250	-	-	-
Endrin aldehyde	ND	0.0000250	0.0000250	-	-	-
Endrin ketone	ND	0.0000250	0.0000250	-	-	-
Heptachlor	ND	0.0000250	0.0000250	-	-	-
Heptachlor epoxide	ND	0.0000250	0.0000250	-	-	-
Hexachlorobenzene	ND	0.000500	0.000500	-	-	-
Hexachlorocyclopentadiene	ND	0.00100	0.00100	-	-	-
Methoxychlor	ND	0.0000250	0.0000250	-	-	-
Toxaphene	ND	0.00130	0.00130	-	-	-
Surrogate Recovery						
Decachlorobiphenyl	0.00135			0.00125	108	70-130

(Cont.)

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Quality Control Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Prepared:	09/18/2020	**BatchID:**	205853
Date Analyzed:	09/21/2020	**Extraction Method:**	SW1311/SW3510C
Instrument:	GC20	**Analytical Method:**	SW8081A
Matrix:	Soil	**Unit:**	mg/L
Project:	124-112-101; King Road, San Jose	**Sample ID:**	MB/LCS/LCSD-205853

QC Summary Report for SW8081A (TCLP)

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Aldrin	0.00119	0.00122	0.0012	95	97	70-130	1.99	30
a-BHC	0.00122	0.00118	0.0012	98	95	70-130	3.11	30
b-BHC	0.00112	0.00113	0.0012	90	91	70-130	0.876	30
d-BHC	0.00118	0.00120	0.0012	94	96	70-130	1.30	30
g-BHC	0.00120	0.00119	0.0012	96	95	70-130	0.663	30
a-Chlordane	0.00124	0.00127	0.0012	99	101	70-130	2.31	30
g-Chlordane	0.00121	0.00124	0.0012	97	99	70-130	2.22	30
p,p-DDD	0.00145	0.00150	0.0012	116	120	70-130	3.34	30
p,p-DDE	0.00128	0.00131	0.0012	102	105	70-130	2.80	30
p,p-DDT	0.00129	0.00131	0.0012	103	105	70-130	1.57	30
Dieldrin	0.00139	0.00143	0.0012	111	115	70-130	3.33	30
Endosulfan I	0.00118	0.00122	0.0012	95	98	70-130	2.81	30
Endosulfan II	0.00121	0.00124	0.0012	97	99	70-130	2.40	30
Endosulfan sulfate	0.00116	0.00120	0.0012	93	96	70-130	3.38	30
Endrin	0.00126	0.00130	0.0012	101	104	70-130	3.19	30
Endrin aldehyde	0.00129	0.00132	0.0012	103	105	70-130	2.02	30
Endrin ketone	0.00116	0.00120	0.0012	93	96	70-130	3.35	30
Heptachlor	0.00133	0.00134	0.0012	106	108	70-130	1.32	30
Heptachlor epoxide	0.00115	0.00118	0.0012	92	94	70-130	2.80	30
Hexachlorobenzene	0.00110	0.00106	0.0012	88	85	70-130	3.31	30
Hexachlorocyclopentadiene	0.000912	0.000884	0.0012	73	71	70-130	3.19	30
Methoxychlor	0.00142	0.00146	0.0012	114	117	70-130	2.74	30
Surrogate Recovery								
Decachlorobiphenyl	0.00127	0.00132	0.0012	102	105	70-130	3.66	30

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Quality Control Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Prepared:	09/14/2020	**BatchID:**	205526
Date Analyzed:	09/16/2020	**Extraction Method:**	CA Title 22
Instrument:	ICP-MS4	**Analytical Method:**	SW6020
Matrix:	Soil	**Unit:**	mg/L
Project:	124-112-101; King Road, San Jose	**Sample ID:**	MB/LCS/LCSD-205526

QC Summary Report for Metals (STLC)

Analyte	MB Result	MDL	RL			
Chromium	ND	0.100	0.100	-	-	-
Nickel	ND	0.100	0.100	-	-	-

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Chromium	10.0	9.52	10	100	95	75-125	5.28	20
Nickel	9.81	9.58	10	98	96	75-125	2.38	20

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Quality Control Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Prepared:	09/14/2020	**BatchID:**	205523
Date Analyzed:	09/15/2020	**Extraction Method:**	SW1311/SW3010
Instrument:	ICP-MS5	**Analytical Method:**	SW6020
Matrix:	Soil	**Unit:**	mg/L
Project:	124-112-101; King Road, San Jose	**Sample ID:**	MB/LCS/LCSD-205523 2009078-015AMS/MSD

QC Summary Report for Metals (TCLP)

Analyte	MB Result	MDL	RL			
Chromium	ND	0.100	0.100	-	-	-
Nickel	ND	0.100	0.100	-	-	-

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Chromium	9.47	9.57	10	95	96	75-125	1.04	20
Nickel	9.56	9.58	10	96	96	75-125	0.257	20

Analyte	MS DF	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
Chromium	1	9.52	9.64	10	ND	95	96	75-125	1.20	20
Nickel	1	9.66	9.78	10	0.1102	96	97	75-125	1.19	20

Analyte	DLT Result	DLTRef Val	%D	%D Limit
Chromium	ND<0.500	ND	-	-
Nickel	ND<0.500	0.1102	-	-

%D Control Limit applied to analytes with concentrations greater than 25 times the reporting limits.

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Quality Control Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Prepared:	09/15/2020	**BatchID:**	205615
Date Analyzed:	09/17/2020	**Extraction Method:**	CA Title 22
Instrument:	ICP-MS5	**Analytical Method:**	SW6020
Matrix:	Soil	**Unit:**	mg/L
Project:	124-112-101; King Road, San Jose	**Sample ID:**	MB/LCS/LCSD-205615

QC Summary Report for Metals (STLC)

Analyte	MB Result	MDL	RL			
Chromium	ND	0.100	0.100	-	-	-
Lead	ND	0.100	0.100	-	-	-

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Chromium	9.49	9.46	10	95	95	75-125	0.308	20
Lead	9.51	9.36	10	95	94	75-125	1.60	20

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CHAIN-OF-CUSTODY RECORD

WorkOrder: 2009078 A **ClientCode: PFPOC** **QuoteID: 202223**

☐ WaterTrax ☐ WriteOn ☐ EDF ☐ EQuIS ☑ Dry-Weight ☐ Email ☐ HardCopy ☐ ThirdParty ☐ J-flag
☐ Detection Summary ☑ Excel [FormatA]

Report to:
David Grunat
Path Forward Partners, Inc.
505 14th Street, Ste.1230
Oakland, CA 94612
FAX:

Email: david@pathfw.net
cc/3rd Party: sarah@pathfw.net; Neal@pathfw.net;
PO:
Project: 124-112-101; King Road, San Jose

Bill to:
Accounts Payable
Path Forward Partners, Inc.
505 14th Street, Ste.1230
Oakland, CA 94612
julie@Pathfw.net

Requested TAT: **5 days;**

Date Received: **09/01/2020**
Date Logged: **09/01/2020**
Date Add-On: **09/14/2020**

Lab ID	Client ID	Matrix	Collection Date	Hold	Requested Tests (See legend below)											
					1	2	3	4	5	6	7	8	9	10	11	12
2009078-001	B02-S-0.5	Soil	8/31/2020 13:50	☐			A									
2009078-002	B02-S-3.0	Soil	8/31/2020 13:53	☐			A									
2009078-004	B04-S-3.0	Soil	8/31/2020 11:00	☐			A									
2009078-005	B05-S-0.5	Soil	8/31/2020 12:41	☐	A	A										
2009078-006	B05-S-4.0	Soil	8/31/2020 12:52	☐			A									
2009078-008	B06-S-3.0	Soil	8/31/2020 13:30	☐			A									
2009078-010	B07-S-3.0	Soil	8/31/2020 11:45	☐			A									
2009078-012	B08-S-3.0	Soil	8/31/2020 12:08	☐			A									
2009078-013	B01-S-0.5	Soil	9/1/2020 09:05	☐			A									
2009078-014	B01-S-3.0	Soil	9/1/2020 09:20	☐			A									
2009078-015	B03-S-0.5	Soil	9/1/2020 09:32	☐					A	A						
2009078-016	B03-S-3.0	Soil	9/1/2020 09:44	☐			A									
2009078-017	B09-S-0.5	Soil	9/1/2020 09:55	☐				A	A							
2009078-018	B09-S-3.0	Soil	9/1/2020 10:06	☐			A									
2009078-019	B10-S-0.5	Soil	9/1/2020 10:54	☐							A					

Test Legend:

1	8081_STLC_S	2	8081_TCLP_S	3	CRMS_STLC_S	4	CRMS_TCLP_S
5	METALSMS_STLC_S	6	METALSMS_TCLP_S	7	PBCRMS_STLC_S	8	
9		10		11		12	

Project Manager: Rosa Venegas

Prepared by: Nancy Palacios

Add-On Prepared By: Maria Venegas

Comments: Do not J-flag per Neal's email. STLCs & TCLPs added 9/14/2020 STAT.

NOTE: Soil samples are discarded 60 days after results are reported unless other arrangements are made (Water samples are 30 days).
Hazardous samples will be returned to client or disposed of at client expense.

McCampbell Analytical, Inc.
1534 Willow Pass Rd
Pittsburg, CA 94565-1701
(925) 252-9262

CHAIN-OF-CUSTODY RECORD

WorkOrder: 2009078 A **ClientCode: PFPOC** **QuoteID: 202223**

☐ WaterTrax ☐ WriteOn ☐ EDF ☐ EQuIS ☑ Dry-Weight ☐ Email ☐ HardCopy ☐ ThirdParty ☐ J-flag
☐ Detection Summary ☑ Excel [FormatA]

Report to:
David Grunat
Path Forward Partners, Inc.
505 14th Street, Ste.1230
Oakland, CA 94612
FAX:

Email: david@pathfw.net
cc/3rd Party: sarah@pathfw.net; Neal@pathfw.net;
PO:
Project: 124-112-101; King Road, San Jose

Bill to:
Accounts Payable
Path Forward Partners, Inc.
505 14th Street, Ste.1230
Oakland, CA 94612
julie@Pathfw.net

Requested TAT: **5 days;**

Date Received: **09/01/2020**
Date Logged: **09/01/2020**
Date Add-On: **09/14/2020**

Lab ID	Client ID	Matrix	Collection Date	Hold	Requested Tests (See legend below)											
					1	2	3	4	5	6	7	8	9	10	11	12
2009078-020	B10-S-3.0	Soil	9/1/2020 11:02	☐			A									

Test Legend:

1	8081_STLC_S	2	8081_TCLP_S	3	CRMS_STLC_S	4	CRMS_TCLP_S
5	METALSMS_STLC_S	6	METALSMS_TCLP_S	7	PBCRMS_STLC_S	8	
9		10		11		12	

Project Manager: Rosa Venegas

Prepared by: Nancy Palacios

Add-On Prepared By: Maria Venegas

Comments: Do not J-flag per Neal's email. STLCs & TCLPs added 9/14/2020 STAT.

NOTE: Soil samples are discarded 60 days after results are reported unless other arrangements are made (Water samples are 30 days).
Hazardous samples will be returned to client or disposed of at client expense.

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"When Quality Counts"

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Toll Free Telephone: (877) 252-9262 / Fax: (925) 252-9269
http://www.mccampbell.com / E-mail: main@mccampbell.com

WORK ORDER SUMMARY

Client Name: PATH FORWARD PARTNERS, INC.
Client Contact: David Grunat
Contact's Email david@pathfw.net

Project: 124-112-101; King Road, San Jose
Comments: Do not J-flag per Neal's email. STLCs & TCLPs added 9/14/2020 STAT.

Work Order: 2009078
QC Level:
Date Logged: 9/1/2020
Date Add-On: 9/14/2020

Lab ID	Client ID	Matrix	Test Name	Containers /Composites	Bottle & Preservative	Collection Date & Time	TAT	Sediment Content	Hold	SubOut
2009078-001A	B02-S-0.5	Soil	SW6020 (Chromium) (STLC)	3	Stainless Steel tube 2"x6" + 2-Encores	8/31/2020 13:50	5 days*		☐	
2009078-002A	B02-S-3.0	Soil	SW6020 (Chromium) (STLC)	3	Stainless Steel tube 2"x6" + 2-Encores	8/31/2020 13:53	5 days*		☐	
2009078-004A	B04-S-3.0	Soil	SW6020 (Chromium) (STLC)	3	Stainless Steel tube 2"x6" + 2-Encores	8/31/2020 11:00	5 days*		☐	
2009078-005A	B05-S-0.5	Soil	SW8081A (OC Pesticides) (TCLP) <Chlordane (Technical)_1>	3	Stainless Steel tube 2"x6" + 2-Encores	8/31/2020 12:41	5 days*		☐	
			SW8081A (OC Pesticides) (STLC) <a-Chlordane_1, Chlordane (Technical)_1, g-Chlordane_1>				5 days*		☐	
2009078-006A	B05-S-4.0	Soil	SW6020 (Chromium) (STLC)	3	Stainless Steel tube 2"x6" + 2-Encores	8/31/2020 12:52	5 days*		☑	
2009078-008A	B06-S-3.0	Soil	SW6020 (Chromium) (STLC)	3	Stainless Steel tube 2"x6" + 2-Encores	8/31/2020 13:30	5 days*		☐	
2009078-010A	B07-S-3.0	Soil	SW6020 (Chromium) (STLC)	3	Stainless Steel tube 2"x6" + 2-Encores	8/31/2020 11:45	5 days*		☐	
2009078-012A	B08-S-3.0	Soil	SW6020 (Chromium) (STLC)	3	Stainless Steel tube 2"x6" + 2-Encores	8/31/2020 12:08	5 days*		☐	
2009078-013A	B01-S-0.5	Soil	SW6020 (Chromium) (STLC)	3	Stainless Steel tube 2"x6" + 2-Encores	9/1/2020 9:05	5 days*		☐	
2009078-014A	B01-S-3.0	Soil	SW6020 (Chromium) (STLC)	3	Stainless Steel tube 2"x6" + 2-Encores	9/1/2020 9:20	5 days*		☐	
2009078-015A	B03-S-0.5	Soil	SW6020 (Metals) (TCLP) <Chromium, Nickel>	3	Stainless Steel tube 2"x6" + 2-Encores	9/1/2020 9:32	5 days*		☐	

NOTES: - STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).

- MAI assumes that all material present in the provided sampling container is considered part of the sample - MAI does not exclude any material from the sample prior to sample preparation unless requested in writing by the client.

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http://www.mccampbell.com / E-mail: main@mccampbell.com

WORK ORDER SUMMARY

Client Name: PATH FORWARD PARTNERS, INC.
Client Contact: David Grunat
Contact's Email david@pathfw.net

Project: 124-112-101; King Road, San Jose

Comments: Do not J-flag per Neal's email. STLCs & TCLPs added 9/14/2020 STAT.

Work Order: 2009078
QC Level:
Date Logged: 9/1/2020
Date Add-On: 9/14/2020

Lab ID	Client ID	Matrix	Test Name	Containers /Composites	Bottle & Preservative	Collection Date & Time	TAT	Sediment Content	Hold	SubOut
2009078-015A	B03-S-0.5	Soil	SW6020 (Metals) (STLC) <Chromium, Nickel>	3	Stainless Steel tube 2"x6" + 2-Encores	9/1/2020 9:32	5 days*		☐	
2009078-016A	B03-S-3.0	Soil	SW6020 (Chromium) (STLC)	3	Stainless Steel tube 2"x6" + 2-Encores	9/1/2020 9:44	5 days*		☐	
2009078-017A	B09-S-0.5	Soil	SW6020 (Metals) (STLC) <Chromium, Nickel>	3	Stainless Steel tube 2"x6" + 2-Encores	9/1/2020 9:55	5 days*		☐	
			SW6020 (Chromium) (TCLP)				5 days*		☐	
2009078-018A	B09-S-3.0	Soil	SW6020 (Chromium) (STLC)	3	Stainless Steel tube 2"x6" + 2-Encores	9/1/2020 10:06	5 days*		☐	
2009078-019A	B10-S-0.5	Soil	SW6020 (Chromium & Lead) (STLC)	3	Stainless Steel tube 2"x6" + 2-Encores	9/1/2020 10:54	5 days*		☐	
2009078-020A	B10-S-3.0	Soil	SW6020 (Chromium) (STLC)	3	Stainless Steel tube 2"x6" + 2-Encores	9/1/2020 11:02	5 days*		☐	

NOTES: - STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).

- MAI assumes that all material present in the provided sampling container is considered part of the sample - MAI does not exclude any material from the sample prior to sample preparation unless requested in writing by the client.

2009078

PATH FORWARD
Environmental Engineering & Geology

505 14th Street, Suite 1230
Oakland, California 94612
Tel. (510) 756-0740
www.pathfw.net

CHAIN OF CUSTODY

TAT:	24-hr		48-hr		3-day		5-day	X	Other:	
Quote #	202223									
J-Flag/MDL		X	Screening Level:		ESL	X	RSL		Other:	
Report:	EDD	X	Lvl 2	X	Lvl 3		Lvl 4		Other:	

Site Name:	650 N. King Road
Project Name:	King Road, San Jose
Project #:	124-112-101
Sampler(s):	Neal Hughes
Email:	neal@pathfw.net; david@pathfw.net; sarah@pathfw.net
Contact Phone #:	231.903.2728
COC #:	
Project Manager:	David Grunat
Report to:	David Grunat (david@pathfw.net)
Bill to:	Julie Hayes (julie@pathfw.net)
Sampler signature:	

Lab ID	Sample Identification	Sample Date	Sample Time	# of Containers	Matrix	Preservative	TPH-g and VOCs by 8260B	TPH-d, -mo w/SGC by 8015M	SVOCs by 8270C	OCPs/PCBs by 8081A/8082	Metals by 6020	Asbestos by USEPA 600/R-93-116	Moisture by ASTM	HOLD	STLC Cr	STLC 9,9,Tech-Chlordane	TCLP Tech-Chlordane
	B02-S-0.5	8/31/2020	13:56	3	Soil	None	X	X	X	X	X	X	X		X		
	B02-S-3.0	8/31/2020	13:53	3	Soil	None									X		
	B04-S-0.5	8/31/2020	10:43	3	Soil	None				X							
	B04-S-3.0	8/31/2020	11:00	3	Soil	None									X		
	B05-S-0.5	8/31/2020	12:41	3	Soil	None				X						X	X
	B05-S-4.0	8/31/2020	12:52	3	Soil	None									X		
	B06-S-0.5	8/31/2020	13:24	3	Soil	None				X							
	B06-S-3.0	8/31/2020	13:30	3	Soil	None									X		
	B07-S-0.5	8/31/2020	11:25	3	Soil	None				X							
	B07-S-3.0	8/31/2020	11:45	3	Soil	None									X		

Relinquished by (signature):	Date/Time: 9/1/20 1115
Received by (signature): L Moore	Date/Time: 9/1/20 1117
Relinquished by (signature): L Mor	Date/Time: 9/1/20 1205
Received by (signature): Nancy Palacios	Date/Time: 9.1.20 1235
Relinquished by (signature):	Date/Time:
Received by (signature):	Date/Time:

Special Instructions/Comments:
Report in dry weight

Added 9/14/2020 STAT

Matrix Code: GW=Ground Water WW=Waste Water S=Soil O=Other:
Preservation Code: A=HCL B=H2SO4 C=HNO3 D=NaOH E=ZnOAc/NaOH F=None G=Other:

1.8 wet.

Page 1 of 2

200907 8

PATH FORWARD
Environmental Engineering & Geology

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Tel. (510) 756-0740
www.pathfw.net

CHAIN OF CUSTODY

TAT:	24-hr		48-hr		3-day		5-day	X	Other:	
Quote #	202223									
J-Flag/MDL		X	Screening Level:		ESL	X	RSL		Other:	
Report:	EDD	X	Lvl 2	X	Lvl 3		Lvl 4		Other:	

Site Name:	650 N. King Road
Project Name:	King Road, San Jose
Project #:	124-112-101
Sampler(s):	Neal Hughes
Email:	neal@pathfw.net; david@pathfw.net; sarah@pathfw.net
Contact Phone #:	231.903.2728

COC #:	
Project Manager:	David Grunat
Report to:	David Grunat (david@pathfw.net)
Bill to:	Julie Hayes (julie@pathfw.net)
Sampler signature:	

Lab ID	Sample Identification	Sample Date	Sample Time	# of Containers	Matrix	Preservative	TPH-g and VOCs by 8260B	TPH-d, -mo w/SGC by 8015M	SVOCs by 8270C	OCPs/PCBs by 8081A/8082	Metals by 6020	Asbestos by USEPA 600/R-93-116	Moisture by ASTM	HOLD STLC Pb	STLC Cr	STLC Ni	TCLP Cr	TCLP Ni
	B08-S-0.5	8/31/2020	12:00	3	Soil	None	X	X	X	X	X	X	X					
	B08-S-3.0	8/31/2020	12:00	3	Soil	None									X			
	B01-S-0.5	9/1/2020	9:05	3	Soil	None				X					X			
	B01-S-3.0	9/1/2020	9:20	3	Soil	None									X			
	B03-S-0.5	9/1/2020	9:32	3	Soil	None				X					X	X	X	X
	B03-S-3.0	9/1/2020	9:44	3	Soil	None									X			
	B09-S-0.5	9/1/2020	9:55	3	Soil	None				X					X	X	X	
	B09-S-3.0	9/1/2020	10:06	3	Soil	None									X			
	B10-S-0.5	9/1/2020	10:54	3	Soil	None				X				X	X			
	B10-S-3.0	9/1/2020	11:02	3	Soil	None									X			

Special Instructions/Comments:

Relinquished by (signature):	Date/Time: 9/1/20 1115
Received by (signature): Moore	Date/Time: 9/1/20 1117
Relinquished by (signature): Moore	Date/Time: 9/1/20 1235
Received by (signature): Nancy Palacios	Date/Time: 9.1.20 1235
Relinquished by (signature):	Date/Time:
Received by (signature):	Date/Time:

Matrix Code: GW=Ground Water WW=Waste Water S=Soil O=Other:
Preservation Code: A=HCL B=H2SO4 C=HNO3 D=NaOH E=ZnOAc/NaOH F=None G=Other:

Page 2 of 2

McCampbell Analytical, Inc.

"When Quality Counts"

Analytical Report

WorkOrder:	2009078	**Amended:**	09/11/2020
		Revision:	1
Report Created for:	Path Forward Partners, Inc. 505 14th Street, Ste.1230 Oakland, CA 94612		
Project Contact:	David Grunat		
Project P.O.:			
Project:	124-112-101; King Road, San Jose		
Project Received:	09/01/2020		

Analytical Report reviewed & approved for release on 09/10/2020 by:

Jennifer Lagerbom
Project Manager

The report shall not be reproduced except in full, without the written approval of the laboratory. The analytical results relate only to the items tested. Results reported conform to the most current NELAP standards, where applicable, unless otherwise stated in the case narrative.

McCampbell Analytical, Inc.
"When Quality Counts"

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Toll Free Telephone: (877) 252-9262 / Fax: (925) 252-9269
http://www.mccampbell.com / E-mail: main@mccampbell.com

Glossary of Terms & Qualifier Definitions

Client: Path Forward Partners, Inc.
Project: 124-112-101; King Road, San Jose
WorkOrder: 2009078

Glossary Abbreviation

%D	Serial Dilution Percent Difference
95% Interval	95% Confident Interval
CPT	Consumer Product Testing not NELAP Accredited
DF	Dilution Factor
DI WET	(DISTLC) Waste Extraction Test using DI water
DISS	Dissolved (direct analysis of 0.45 µm filtered and acidified water sample)
DLT	Dilution Test (Serial Dilution)
DUP	Duplicate
EDL	Estimated Detection Limit
ERS	External reference sample. Second source calibration verification.
ITEF	International Toxicity Equivalence Factor
LCS	Laboratory Control Sample
LQL	Lowest Quantitation Level
MB	Method Blank
MB % Rec	% Recovery of Surrogate in Method Blank, if applicable
MDL	Method Detection Limit
ML	Minimum Level of Quantitation
MS	Matrix Spike
MSD	Matrix Spike Duplicate
N/A	Not Applicable
ND	Not detected at or above the indicated MDL or RL
NR	Data Not Reported due to matrix interference or insufficient sample amount.
PDS	Post Digestion Spike
PDSD	Post Digestion Spike Duplicate
PF	Prep Factor
RD	Relative Difference
RL	Reporting Limit (The RL is the lowest calibration standard in a multipoint calibration.)
RPD	Relative Percent Deviation
RRT	Relative Retention Time
SPK Val	Spike Value
SPKRef Val	Spike Reference Value
SPLP	Synthetic Precipitation Leachate Procedure
ST	Sorbent Tube
TCLP	Toxicity Characteristic Leachate Procedure
TEQ	Toxicity Equivalents
TZA	TimeZone Net Adjustment for sample collected outside of MAI's UTC.
WET (STLC)	Waste Extraction Test (Soluble Threshold Limit Concentration)

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Glossary of Terms & Qualifier Definitions

Client: Path Forward Partners, Inc.
Project: 124-112-101; King Road, San Jose
WorkOrder: 2009078

Analytical Qualifiers

P	Agreement between quantitative confirmation results exceed method recommended limits
S	Surragote recovery outside accepted recovery limits.
a2	Sample diluted due to cluttered chromatogram.
a3	Sample diluted due to high organic content interfering with quantitative/or qualitative analysis.
a9	Reporting limit near, but not identical to, our standard reporting limit due to variable Encore or Solid sample weight.
c1	Surrogate recovery outside of the control limits due to the dilution of the sample.
c2	Surrogate recovery outside of the control limits due to matrix interference.
e2	Diesel range compounds are significant; no recognizable pattern
e7	Oil range compounds are significant

Quality Control Qualifiers

F1	MS/MSD recovery and/or RPD is out of acceptance criteria; LCS validates the prep batch.
F2	LCS/LCSD recovery and/or RPD/RSD is out of acceptance criteria.
F3	The surrogate standard recovery and/or RPD is outside of acceptance limits.
F10	MS/MSD outside control limits. Physical or chemical interferences exist due to sample matrix.

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Case Narrative

Client: Path Forward Partners, Inc. **Work Order:** 2009078
Project: 124-112-101; King Road, San Jose September 10, 2020

Percent Moisture

In accordance with SW-846, 8000, percent moisture is reported as:

[Moisture Weight (g)] / [Sample Wet Weight (g)] x 100

McCampbell Analytical, Inc.
"When Quality Counts"

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Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Received:	09/01/2020 12:35	**Extraction Method:**	SW3550B/3640Am/3630Cm
Date Prepared:	09/02/2020	**Analytical Method:**	SW8081A/8082
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/kg-dry

Organochlorine Pesticides + PCBs

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B02-S-0.5	2009078-001A	Soil	08/31/2020 13:50	GC40 09032021.d	204915

Analytes	Result	Qualifiers	RL	DF	Date Analyzed
Aldrin	ND		0.00011	1	09/03/2020 15:20
a-BHC	ND		0.00011	1	09/03/2020 15:20
b-BHC	ND		0.00034	1	09/03/2020 15:20
d-BHC	ND		0.00023	1	09/03/2020 15:20
g-BHC	ND		0.00011	1	09/03/2020 15:20
Chlordane (Technical)	ND		0.0029	1	09/03/2020 15:20
a-Chlordane	**0.00095**		0.00011	1	09/03/2020 15:20
g-Chlordane	**0.0013**	P	0.00011	1	09/03/2020 15:20
p,p-DDD	**0.0074**		0.00011	1	09/03/2020 15:20
p,p-DDE	**0.33**		0.0011	10	09/08/2020 11:57
p,p-DDT	**0.16**		0.0011	10	09/08/2020 11:57
Dieldrin	**0.00088**		0.00011	1	09/03/2020 15:20
Endosulfan I	**0.0018**		0.00011	1	09/03/2020 15:20
Endosulfan II	ND		0.00011	1	09/03/2020 15:20
Endosulfan sulfate	ND		0.00011	1	09/03/2020 15:20
Endrin	ND		0.00011	1	09/03/2020 15:20
Endrin aldehyde	ND		0.00011	1	09/03/2020 15:20
Endrin ketone	ND		0.00011	1	09/03/2020 15:20
Heptachlor	ND		0.00011	1	09/03/2020 15:20
Heptachlor epoxide	**0.00022**		0.00011	1	09/03/2020 15:20
Hexachlorobenzene	ND		0.0011	1	09/03/2020 15:20
Hexachlorocyclopentadiene	ND		0.0023	1	09/03/2020 15:20
Methoxychlor	ND		0.00023	1	09/03/2020 15:20
Toxaphene	ND		0.0057	1	09/03/2020 15:20
Aroclor1016	ND		0.0057	1	09/03/2020 15:20
Aroclor1221	ND		0.0057	1	09/03/2020 15:20
Aroclor1232	ND		0.0057	1	09/03/2020 15:20
Aroclor1242	ND		0.0057	1	09/03/2020 15:20
Aroclor1248	ND		0.0057	1	09/03/2020 15:20
Aroclor1254	ND		0.0057	1	09/03/2020 15:20
Aroclor1260	ND		0.0057	1	09/03/2020 15:20
PCBs, total	ND		0.0057	1	09/03/2020 15:20

Surrogates	REC (%)	Limits	
Decachlorobiphenyl	112	20-145	09/03/2020 15:20

Analyst(s): CN

(Cont.)

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"When Quality Counts"

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http://www.mccampbell.com / E-mail: main@mccampbell.com

Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Received:	09/01/2020 12:35	**Extraction Method:**	SW3550B/3640Am/3630Cm
Date Prepared:	09/02/2020	**Analytical Method:**	SW8081A/8082
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/kg-dry

Organochlorine Pesticides + PCBs

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B04-S-0.5	2009078-003A	Soil	08/31/2020 10:43	GC40 09032057.d	204915

Analytes	Result	Qualifiers	RL	DF	Date Analyzed
Aldrin	ND		0.00012	1	09/03/2020 23:43
a-BHC	ND		0.00012	1	09/03/2020 23:43
b-BHC	ND		0.00035	1	09/03/2020 23:43
d-BHC	ND		0.00023	1	09/03/2020 23:43
g-BHC	ND		0.00012	1	09/03/2020 23:43
Chlordane (Technical)	ND		0.0029	1	09/03/2020 23:43
a-Chlordane	**0.00022**	P	0.00012	1	09/03/2020 23:43
g-Chlordane	**0.00025**		0.00012	1	09/03/2020 23:43
p,p-DDD	ND		0.00012	1	09/03/2020 23:43
p,p-DDE	**0.00047**		0.00012	1	09/03/2020 23:43
p,p-DDT	**0.00038**		0.00012	1	09/03/2020 23:43
Dieldrin	ND		0.00012	1	09/03/2020 23:43
Endosulfan I	ND		0.00012	1	09/03/2020 23:43
Endosulfan II	ND		0.00012	1	09/03/2020 23:43
Endosulfan sulfate	ND		0.00012	1	09/03/2020 23:43
Endrin	ND		0.00012	1	09/03/2020 23:43
Endrin aldehyde	ND		0.00012	1	09/03/2020 23:43
Endrin ketone	ND		0.00012	1	09/03/2020 23:43
Heptachlor	ND		0.00012	1	09/03/2020 23:43
Heptachlor epoxide	ND		0.00012	1	09/03/2020 23:43
Hexachlorobenzene	ND		0.0012	1	09/03/2020 23:43
Hexachlorocyclopentadiene	ND		0.0023	1	09/03/2020 23:43
Methoxychlor	ND		0.00023	1	09/03/2020 23:43
Toxaphene	ND		0.0058	1	09/03/2020 23:43
Aroclor1016	ND		0.0058	1	09/03/2020 23:43
Aroclor1221	ND		0.0058	1	09/03/2020 23:43
Aroclor1232	ND		0.0058	1	09/03/2020 23:43
Aroclor1242	ND		0.0058	1	09/03/2020 23:43
Aroclor1248	ND		0.0058	1	09/03/2020 23:43
Aroclor1254	ND		0.0058	1	09/03/2020 23:43
Aroclor1260	ND		0.0058	1	09/03/2020 23:43
PCBs, total	ND		0.0058	1	09/03/2020 23:43

Surrogates	REC (%)	Limits	
Decachlorobiphenyl	79	20-145	09/03/2020 23:43

Analyst(s): CN

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Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Received:	09/01/2020 12:35	**Extraction Method:**	SW3550B/3640Am/3630Cm
Date Prepared:	09/02/2020	**Analytical Method:**	SW8081A/8082
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/kg-dry

Organochlorine Pesticides + PCBs

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B05-S-0.5	2009078-005A	Soil	08/31/2020 12:41	GC40 09042071.d	204915

Analytes	Result	RL	DF	Date Analyzed
Aldrin	ND	0.023	200	09/05/2020 00:59
a-BHC	ND	0.023	200	09/05/2020 00:59
b-BHC	ND	0.068	200	09/05/2020 00:59
d-BHC	ND	0.045	200	09/05/2020 00:59
g-BHC	ND	0.023	200	09/05/2020 00:59
Chlordane (Technical)	**7.6**	0.57	200	09/05/2020 00:59
a-Chlordane	**0.98**	0.023	200	09/05/2020 00:59
g-Chlordane	**0.89**	0.023	200	09/05/2020 00:59
p,p-DDD	ND	0.023	200	09/05/2020 00:59
p,p-DDE	**0.045**	0.023	200	09/05/2020 00:59
p,p-DDT	**0.034**	0.023	200	09/05/2020 00:59
Dieldrin	ND	0.023	200	09/05/2020 00:59
Endosulfan I	ND	0.023	200	09/05/2020 00:59
Endosulfan II	ND	0.023	200	09/05/2020 00:59
Endosulfan sulfate	ND	0.023	200	09/05/2020 00:59
Endrin	ND	0.023	200	09/05/2020 00:59
Endrin aldehyde	ND	0.023	200	09/05/2020 00:59
Endrin ketone	ND	0.023	200	09/05/2020 00:59
Heptachlor	ND	0.023	200	09/05/2020 00:59
Heptachlor epoxide	ND	0.023	200	09/05/2020 00:59
Hexachlorobenzene	ND	0.23	200	09/05/2020 00:59
Hexachlorocyclopentadiene	ND	0.45	200	09/05/2020 00:59
Methoxychlor	ND	0.045	200	09/05/2020 00:59
Toxaphene	ND	1.1	200	09/05/2020 00:59
Aroclor1016	ND	1.1	200	09/05/2020 00:59
Aroclor1221	ND	1.1	200	09/05/2020 00:59
Aroclor1232	ND	1.1	200	09/05/2020 00:59
Aroclor1242	ND	1.1	200	09/05/2020 00:59
Aroclor1248	ND	1.1	200	09/05/2020 00:59
Aroclor1254	ND	1.1	200	09/05/2020 00:59
Aroclor1260	ND	1.1	200	09/05/2020 00:59
PCBs, total	ND	1.1	200	09/05/2020 00:59

Surrogates	REC (%)	Qualifiers	Limits	
Decachlorobiphenyl	510	S	20-145	09/05/2020 00:59

Analyst(s): CN Analytical Comments: a2,c1

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Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Received:	09/01/2020 12:35	**Extraction Method:**	SW3550B/3640Am/3630Cm
Date Prepared:	09/02/2020	**Analytical Method:**	SW8081A/8082
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/kg-dry

Organochlorine Pesticides + PCBs

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B06-S-0.5	**2009078-007A**	**Soil**	**08/31/2020 13:24**	**GC23 09032037.d**	**204915**

Analytes	Result	RL	DF	Date Analyzed
Aldrin	ND	0.00052	5	09/03/2020 18:53
a-BHC	ND	0.00052	5	09/03/2020 18:53
b-BHC	ND	0.0015	5	09/03/2020 18:53
d-BHC	ND	0.0010	5	09/03/2020 18:53
g-BHC	ND	0.00052	5	09/03/2020 18:53
Chlordane (Technical)	ND	0.012	5	09/03/2020 18:53
a-Chlordane	ND	0.00052	5	09/03/2020 18:53
g-Chlordane	ND	0.00052	5	09/03/2020 18:53
p,p-DDD	ND	0.00052	5	09/03/2020 18:53
p,p-DDE	**0.0010**	0.00052	5	09/03/2020 18:53
p,p-DDT	**0.00061**	0.00052	5	09/03/2020 18:53
Dieldrin	ND	0.00052	5	09/03/2020 18:53
Endosulfan I	ND	0.00052	5	09/03/2020 18:53
Endosulfan II	ND	0.00052	5	09/03/2020 18:53
Endosulfan sulfate	ND	0.00052	5	09/03/2020 18:53
Endrin	ND	0.00052	5	09/03/2020 18:53
Endrin aldehyde	ND	0.00052	5	09/03/2020 18:53
Endrin ketone	ND	0.00052	5	09/03/2020 18:53
Heptachlor	ND	0.00052	5	09/03/2020 18:53
Heptachlor epoxide	ND	0.00052	5	09/03/2020 18:53
Hexachlorobenzene	ND	0.0052	5	09/03/2020 18:53
Hexachlorocyclopentadiene	ND	0.010	5	09/03/2020 18:53
Methoxychlor	ND	0.0010	5	09/03/2020 18:53
Toxaphene	ND	0.026	5	09/03/2020 18:53
Aroclor1016	ND	0.026	5	09/03/2020 18:53
Aroclor1221	ND	0.026	5	09/03/2020 18:53
Aroclor1232	ND	0.026	5	09/03/2020 18:53
Aroclor1242	ND	0.026	5	09/03/2020 18:53
Aroclor1248	ND	0.026	5	09/03/2020 18:53
Aroclor1254	ND	0.026	5	09/03/2020 18:53
Aroclor1260	ND	0.026	5	09/03/2020 18:53
PCBs, total	ND	0.026	5	09/03/2020 18:53

Surrogates	REC (%)	Limits	
Decachlorobiphenyl	95	20-145	09/03/2020 18:53

Analyst(s): BRV

Analytical Comments: a3

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Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Received:	09/01/2020 12:35	**Extraction Method:**	SW3550B/3640Am/3630Cm
Date Prepared:	09/02/2020	**Analytical Method:**	SW8081A/8082
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/kg-dry

Organochlorine Pesticides + PCBs

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B07-S-0.5	2009078-009A	Soil	08/31/2020 11:20	GC23 09032038.d	204915

Analytes	Result	Qualifiers	RL	DF	Date Analyzed
Aldrin	ND		0.00011	1	09/03/2020 19:09
a-BHC	ND		0.00011	1	09/03/2020 19:09
b-BHC	ND		0.00034	1	09/03/2020 19:09
d-BHC	ND		0.00023	1	09/03/2020 19:09
g-BHC	ND		0.00011	1	09/03/2020 19:09
Chlordane (Technical)	ND		0.0028	1	09/03/2020 19:09
a-Chlordane	**0.00015**	P	0.00011	1	09/03/2020 19:09
g-Chlordane	**0.00012**		0.00011	1	09/03/2020 19:09
p,p-DDD	**0.00018**		0.00011	1	09/03/2020 19:09
p,p-DDE	**0.00091**		0.00011	1	09/03/2020 19:09
p,p-DDT	**0.0010**		0.00011	1	09/03/2020 19:09
Dieldrin	ND		0.00011	1	09/03/2020 19:09
Endosulfan I	ND		0.00011	1	09/03/2020 19:09
Endosulfan II	ND		0.00011	1	09/03/2020 19:09
Endosulfan sulfate	ND		0.00011	1	09/03/2020 19:09
Endrin	ND		0.00011	1	09/03/2020 19:09
Endrin aldehyde	ND		0.00011	1	09/03/2020 19:09
Endrin ketone	ND		0.00011	1	09/03/2020 19:09
Heptachlor	ND		0.00011	1	09/03/2020 19:09
Heptachlor epoxide	ND		0.00011	1	09/03/2020 19:09
Hexachlorobenzene	ND		0.0011	1	09/03/2020 19:09
Hexachlorocyclopentadiene	ND		0.0023	1	09/03/2020 19:09
Methoxychlor	ND		0.00023	1	09/03/2020 19:09
Toxaphene	ND		0.0056	1	09/03/2020 19:09
Aroclor1016	ND		0.0056	1	09/03/2020 19:09
Aroclor1221	ND		0.0056	1	09/03/2020 19:09
Aroclor1232	ND		0.0056	1	09/03/2020 19:09
Aroclor1242	ND		0.0056	1	09/03/2020 19:09
Aroclor1248	ND		0.0056	1	09/03/2020 19:09
Aroclor1254	ND		0.0056	1	09/03/2020 19:09
Aroclor1260	ND		0.0056	1	09/03/2020 19:09
PCBs, total	ND		0.0056	1	09/03/2020 19:09

Surrogates	REC (%)	Limits	
Decachlorobiphenyl	114	20-145	09/03/2020 19:09

Analyst(s): BRV

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Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Received:	09/01/2020 12:35	**Extraction Method:**	SW3550B/3640Am/3630Cm
Date Prepared:	09/02/2020	**Analytical Method:**	SW8081A/8082
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/kg-dry

Organochlorine Pesticides + PCBs

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B08-S-0.5	2009078-011A	Soil	08/31/2020 12:00	GC23 09082018.d	204915

Analytes	Result	Qualifiers	RL	DF	Date Analyzed
Aldrin	ND		0.0011	10	09/08/2020 15:35
a-BHC	ND		0.0011	10	09/08/2020 15:35
b-BHC	ND		0.0034	10	09/08/2020 15:35
d-BHC	ND		0.0022	10	09/08/2020 15:35
g-BHC	ND		0.0011	10	09/08/2020 15:35
Chlordane (Technical)	ND		0.028	10	09/08/2020 15:35
a-Chlordane	**0.11**		0.0011	10	09/08/2020 15:35
g-Chlordane	**0.11**	P	0.0011	10	09/08/2020 15:35
p,p-DDD	ND		0.0011	10	09/08/2020 15:35
p,p-DDE	**0.0020**		0.0011	10	09/08/2020 15:35
p,p-DDT	ND		0.0011	10	09/08/2020 15:35
Dieldrin	ND		0.0011	10	09/08/2020 15:35
Endosulfan I	ND		0.0011	10	09/08/2020 15:35
Endosulfan II	ND		0.0011	10	09/08/2020 15:35
Endosulfan sulfate	ND		0.0011	10	09/08/2020 15:35
Endrin	**0.0019**	P	0.0011	10	09/08/2020 15:35
Endrin aldehyde	ND		0.0011	10	09/08/2020 15:35
Endrin ketone	ND		0.0011	10	09/08/2020 15:35
Heptachlor	ND		0.0011	10	09/08/2020 15:35
Heptachlor epoxide	ND		0.0011	10	09/08/2020 15:35
Hexachlorobenzene	ND		0.011	10	09/08/2020 15:35
Hexachlorocyclopentadiene	ND		0.022	10	09/08/2020 15:35
Methoxychlor	ND		0.0022	10	09/08/2020 15:35
Toxaphene	ND		0.056	10	09/08/2020 15:35
Aroclor1016	ND		0.056	10	09/08/2020 15:35
Aroclor1221	ND		0.056	10	09/08/2020 15:35
Aroclor1232	ND		0.056	10	09/08/2020 15:35
Aroclor1242	ND		0.056	10	09/08/2020 15:35
Aroclor1248	ND		0.056	10	09/08/2020 15:35
Aroclor1254	ND		0.056	10	09/08/2020 15:35
Aroclor1260	ND		0.056	10	09/08/2020 15:35
PCBs, total	ND		0.056	10	09/08/2020 15:35

Surrogates	REC (%)	Limits	
Decachlorobiphenyl	113	20-145	09/08/2020 15:35

Analyst(s): BRV

Analytical Comments: a2

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Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Received:	09/01/2020 12:35	**Extraction Method:**	SW3550B/3640Am/3630Cm
Date Prepared:	09/02/2020	**Analytical Method:**	SW8081A/8082
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/kg-dry

Organochlorine Pesticides + PCBs

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B01-S-0.5	2009078-013A	Soil	09/01/2020 09:05	GC23 09032040.d	204915

Analytes	Result	Qualifiers	RL	DF	Date Analyzed
Aldrin	ND		0.00012	1	09/03/2020 19:40
a-BHC	ND		0.00012	1	09/03/2020 19:40
b-BHC	ND		0.00036	1	09/03/2020 19:40
d-BHC	ND		0.00024	1	09/03/2020 19:40
g-BHC	ND		0.00012	1	09/03/2020 19:40
Chlordane (Technical)	ND		0.0030	1	09/03/2020 19:40
a-Chlordane	**0.00038**		0.00012	1	09/03/2020 19:40
g-Chlordane	**0.00044**		0.00012	1	09/03/2020 19:40
p,p-DDD	**0.0021**		0.00012	1	09/03/2020 19:40
p,p-DDE	**0.0076**		0.00012	1	09/03/2020 19:40
p,p-DDT	**0.0017**		0.00012	1	09/03/2020 19:40
Dieldrin	**0.00038**		0.00012	1	09/03/2020 19:40
Endosulfan I	ND		0.00012	1	09/03/2020 19:40
Endosulfan II	ND		0.00012	1	09/03/2020 19:40
Endosulfan sulfate	ND		0.00012	1	09/03/2020 19:40
Endrin	ND		0.00012	1	09/03/2020 19:40
Endrin aldehyde	ND		0.00012	1	09/03/2020 19:40
Endrin ketone	**0.00017**	P	0.00012	1	09/03/2020 19:40
Heptachlor	ND		0.00012	1	09/03/2020 19:40
Heptachlor epoxide	ND		0.00012	1	09/03/2020 19:40
Hexachlorobenzene	ND		0.0012	1	09/03/2020 19:40
Hexachlorocyclopentadiene	ND		0.0024	1	09/03/2020 19:40
Methoxychlor	ND		0.00024	1	09/03/2020 19:40
Toxaphene	ND		0.0061	1	09/03/2020 19:40
Aroclor1016	ND		0.0061	1	09/03/2020 19:40
Aroclor1221	ND		0.0061	1	09/03/2020 19:40
Aroclor1232	ND		0.0061	1	09/03/2020 19:40
Aroclor1242	ND		0.0061	1	09/03/2020 19:40
Aroclor1248	ND		0.0061	1	09/03/2020 19:40
Aroclor1254	ND		0.0061	1	09/03/2020 19:40
Aroclor1260	ND		0.0061	1	09/03/2020 19:40
PCBs, total	ND		0.0061	1	09/03/2020 19:40

Surrogates	REC (%)	Limits	
Decachlorobiphenyl	135	20-145	09/03/2020 19:40

Analyst(s): BRV

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Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Received:	09/01/2020 12:35	**Extraction Method:**	SW3550B/3640Am/3630Cm
Date Prepared:	09/02/2020	**Analytical Method:**	SW8081A/8082
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/kg-dry

Organochlorine Pesticides + PCBs

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B03-S-0.5	**2009078-015A**	**Soil**	**09/01/2020 09:32**	**GC23 09032041.d**	**204915**

Analytes	Result	RL	DF	Date Analyzed
Aldrin	ND	0.00012	1	09/03/2020 19:56
a-BHC	ND	0.00012	1	09/03/2020 19:56
b-BHC	ND	0.00036	1	09/03/2020 19:56
d-BHC	ND	0.00024	1	09/03/2020 19:56
g-BHC	ND	0.00012	1	09/03/2020 19:56
Chlordane (Technical)	ND	0.0030	1	09/03/2020 19:56
a-Chlordane	**0.00017**	0.00012	1	09/03/2020 19:56
g-Chlordane	**0.00016**	0.00012	1	09/03/2020 19:56
p,p-DDD	ND	0.00012	1	09/03/2020 19:56
p,p-DDE	ND	0.00012	1	09/03/2020 19:56
p,p-DDT	ND	0.00012	1	09/03/2020 19:56
Dieldrin	ND	0.00012	1	09/03/2020 19:56
Endosulfan I	ND	0.00012	1	09/03/2020 19:56
Endosulfan II	ND	0.00012	1	09/03/2020 19:56
Endosulfan sulfate	ND	0.00012	1	09/03/2020 19:56
Endrin	ND	0.00012	1	09/03/2020 19:56
Endrin aldehyde	ND	0.00012	1	09/03/2020 19:56
Endrin ketone	ND	0.00012	1	09/03/2020 19:56
Heptachlor	ND	0.00012	1	09/03/2020 19:56
Heptachlor epoxide	ND	0.00012	1	09/03/2020 19:56
Hexachlorobenzene	ND	0.0012	1	09/03/2020 19:56
Hexachlorocyclopentadiene	ND	0.0024	1	09/03/2020 19:56
Methoxychlor	ND	0.00024	1	09/03/2020 19:56
Toxaphene	ND	0.0060	1	09/03/2020 19:56
Aroclor1016	ND	0.0060	1	09/03/2020 19:56
Aroclor1221	ND	0.0060	1	09/03/2020 19:56
Aroclor1232	ND	0.0060	1	09/03/2020 19:56
Aroclor1242	ND	0.0060	1	09/03/2020 19:56
Aroclor1248	ND	0.0060	1	09/03/2020 19:56
Aroclor1254	ND	0.0060	1	09/03/2020 19:56
Aroclor1260	ND	0.0060	1	09/03/2020 19:56
PCBs, total	ND	0.0060	1	09/03/2020 19:56

Surrogates	REC (%)	Limits	
Decachlorobiphenyl	136	20-145	09/03/2020 19:56

Analyst(s): BRV

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Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Received:	09/01/2020 12:35	**Extraction Method:**	SW3550B/3640Am/3630Cm
Date Prepared:	09/02/2020	**Analytical Method:**	SW8081A/8082
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/kg-dry

Organochlorine Pesticides + PCBs

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B09-S-0.5	2009078-017A	Soil	09/01/2020 09:55	GC23 09032042.d	204915

Analytes	Result	Qualifiers	RL	DF	Date Analyzed
Aldrin	ND		0.00053	5	09/03/2020 20:11
a-BHC	ND		0.00053	5	09/03/2020 20:11
b-BHC	ND		0.0016	5	09/03/2020 20:11
d-BHC	ND		0.0011	5	09/03/2020 20:11
g-BHC	ND		0.00053	5	09/03/2020 20:11
Chlordane (Technical)	ND		0.013	5	09/03/2020 20:11
a-Chlordane	**0.00071**	P	0.00053	5	09/03/2020 20:11
g-Chlordane	**0.00073**	P	0.00053	5	09/03/2020 20:11
p,p-DDD	ND		0.00053	5	09/03/2020 20:11
p,p-DDE	**0.0025**		0.00053	5	09/03/2020 20:11
p,p-DDT	ND		0.00053	5	09/03/2020 20:11
Dieldrin	ND		0.00053	5	09/03/2020 20:11
Endosulfan I	ND		0.00053	5	09/03/2020 20:11
Endosulfan II	ND		0.00053	5	09/03/2020 20:11
Endosulfan sulfate	ND		0.00053	5	09/03/2020 20:11
Endrin	ND		0.00053	5	09/03/2020 20:11
Endrin aldehyde	ND		0.00053	5	09/03/2020 20:11
Endrin ketone	ND		0.00053	5	09/03/2020 20:11
Heptachlor	ND		0.00053	5	09/03/2020 20:11
Heptachlor epoxide	ND		0.00053	5	09/03/2020 20:11
Hexachlorobenzene	ND		0.0053	5	09/03/2020 20:11
Hexachlorocyclopentadiene	ND		0.011	5	09/03/2020 20:11
Methoxychlor	ND		0.0011	5	09/03/2020 20:11
Toxaphene	ND		0.027	5	09/03/2020 20:11
Aroclor1016	ND		0.027	5	09/03/2020 20:11
Aroclor1221	ND		0.027	5	09/03/2020 20:11
Aroclor1232	ND		0.027	5	09/03/2020 20:11
Aroclor1242	ND		0.027	5	09/03/2020 20:11
Aroclor1248	ND		0.027	5	09/03/2020 20:11
Aroclor1254	ND		0.027	5	09/03/2020 20:11
Aroclor1260	ND		0.027	5	09/03/2020 20:11
PCBs, total	ND		0.027	5	09/03/2020 20:11

Surrogates	REC (%)	Limits	
Decachlorobiphenyl	128	20-145	09/03/2020 20:11

Analyst(s): BRV Analytical Comments: a3

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Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Received:	09/01/2020 12:35	**Extraction Method:**	SW3550B/3640Am/3630Cm
Date Prepared:	09/02/2020	**Analytical Method:**	SW8081A/8082
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/kg-dry

Organochlorine Pesticides + PCBs

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B10-S-0.5	2009078-019A	Soil	09/01/2020 10:54	GC23 09082019.d	204915

Analytes	Result	Qualifiers	RL	DF	Date Analyzed
Aldrin	ND		0.0022	20	09/08/2020 15:51
a-BHC	ND		0.0022	20	09/08/2020 15:51
b-BHC	ND		0.0067	20	09/08/2020 15:51
d-BHC	ND		0.0045	20	09/08/2020 15:51
g-BHC	ND		0.0022	20	09/08/2020 15:51
Chlordane (Technical)	ND		0.056	20	09/08/2020 15:51
a-Chlordane	**0.0045**		0.0022	20	09/08/2020 15:51
g-Chlordane	**0.0034**	P	0.0022	20	09/08/2020 15:51
p,p-DDD	**0.0049**	P	0.0022	20	09/08/2020 15:51
p,p-DDE	**0.17**		0.0022	20	09/08/2020 15:51
p,p-DDT	**0.044**		0.0022	20	09/08/2020 15:51
Dieldrin	ND		0.0022	20	09/08/2020 15:51
Endosulfan I	ND		0.0022	20	09/08/2020 15:51
Endosulfan II	ND		0.0022	20	09/08/2020 15:51
Endosulfan sulfate	ND		0.0022	20	09/08/2020 15:51
Endrin	ND		0.0022	20	09/08/2020 15:51
Endrin aldehyde	ND		0.0022	20	09/08/2020 15:51
Endrin ketone	ND		0.0022	20	09/08/2020 15:51
Heptachlor	ND		0.0022	20	09/08/2020 15:51
Heptachlor epoxide	ND		0.0022	20	09/08/2020 15:51
Hexachlorobenzene	ND		0.022	20	09/08/2020 15:51
Hexachlorocyclopentadiene	ND		0.045	20	09/08/2020 15:51
Methoxychlor	ND		0.0045	20	09/08/2020 15:51
Toxaphene	ND		0.11	20	09/08/2020 15:51
Aroclor1016	ND		0.11	20	09/08/2020 15:51
Aroclor1221	ND		0.11	20	09/08/2020 15:51
Aroclor1232	ND		0.11	20	09/08/2020 15:51
Aroclor1242	ND		0.11	20	09/08/2020 15:51
Aroclor1248	ND		0.11	20	09/08/2020 15:51
Aroclor1254	ND		0.11	20	09/08/2020 15:51
Aroclor1260	ND		0.11	20	09/08/2020 15:51
PCBs, total	ND		0.11	20	09/08/2020 15:51

Surrogates	REC (%)	Limits	
Decachlorobiphenyl	109	20-145	09/08/2020 15:51

Analyst(s): BRV

Analytical Comments: a2

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Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Received:	09/01/2020 12:35	**Extraction Method:**	SW5035
Date Prepared:	09/01/2020	**Analytical Method:**	SW8260B
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/Kg-dry

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B02-S-0.5	2009078-001A	Soil	08/31/2020 13:50	GC38 09082008.D	204886

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.11	1	09/08/2020 11:38
tert-Amyl methyl ether (TAME)	ND	0.0056	1	09/08/2020 11:38
Benzene	ND	0.0056	1	09/08/2020 11:38
Bromobenzene	ND	0.0056	1	09/08/2020 11:38
Bromochloromethane	ND	0.0056	1	09/08/2020 11:38
Bromodichloromethane	ND	0.0011	1	09/08/2020 11:38
Bromoform	ND	0.0056	1	09/08/2020 11:38
Bromomethane	ND	0.0056	1	09/08/2020 11:38
2-Butanone (MEK)	ND	0.022	1	09/08/2020 11:38
t-Butyl alcohol (TBA)	ND	0.056	1	09/08/2020 11:38
n-Butyl benzene	ND	0.0056	1	09/08/2020 11:38
sec-Butyl benzene	ND	0.0056	1	09/08/2020 11:38
tert-Butyl benzene	ND	0.0056	1	09/08/2020 11:38
Carbon Disulfide	ND	0.0056	1	09/08/2020 11:38
Carbon Tetrachloride	ND	0.0056	1	09/08/2020 11:38
Chlorobenzene	ND	0.0056	1	09/08/2020 11:38
Chloroethane	ND	0.0056	1	09/08/2020 11:38
Chloroform	ND	0.0056	1	09/08/2020 11:38
Chloromethane	ND	0.0056	1	09/08/2020 11:38
2-Chlorotoluene	ND	0.0056	1	09/08/2020 11:38
4-Chlorotoluene	ND	0.0056	1	09/08/2020 11:38
Dibromochloromethane	ND	0.0056	1	09/08/2020 11:38
1,2-Dibromo-3-chloropropane	ND	0.00027	1	09/08/2020 11:38
1,2-Dibromoethane (EDB)	ND	0.00011	1	09/08/2020 11:38
Dibromomethane	ND	0.0056	1	09/08/2020 11:38
1,2-Dichlorobenzene	ND	0.0056	1	09/08/2020 11:38
1,3-Dichlorobenzene	ND	0.0056	1	09/08/2020 11:38
1,4-Dichlorobenzene	ND	0.0056	1	09/08/2020 11:38
Dichlorodifluoromethane	ND	0.0056	1	09/08/2020 11:38
1,1-Dichloroethane	ND	0.0056	1	09/08/2020 11:38
1,2-Dichloroethane (1,2-DCA)	ND	0.00027	1	09/08/2020 11:38
1,1-Dichloroethene	ND	0.00027	1	09/08/2020 11:38
cis-1,2-Dichloroethene	ND	0.0056	1	09/08/2020 11:38
trans-1,2-Dichloroethene	ND	0.0056	1	09/08/2020 11:38
1,2-Dichloropropane	ND	0.0056	1	09/08/2020 11:38
1,3-Dichloropropane	ND	0.0056	1	09/08/2020 11:38
2,2-Dichloropropane	ND	0.0056	1	09/08/2020 11:38

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Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Received:	09/01/2020 12:35	**Extraction Method:**	SW5035
Date Prepared:	09/01/2020	**Analytical Method:**	SW8260B
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/Kg-dry

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B02-S-0.5	2009078-001A	Soil	08/31/2020 13:50	GC38 09082008.D	204886

Analytes	Result	RL	DF	Date Analyzed
1,1-Dichloropropene	ND	0.0056	1	09/08/2020 11:38
cis-1,3-Dichloropropene	ND	0.0056	1	09/08/2020 11:38
trans-1,3-Dichloropropene	ND	0.0056	1	09/08/2020 11:38
Diisopropyl ether (DIPE)	ND	0.0056	1	09/08/2020 11:38
Ethylbenzene	ND	0.0056	1	09/08/2020 11:38
Ethyl tert-butyl ether (ETBE)	ND	0.0056	1	09/08/2020 11:38
Freon 113	ND	0.0056	1	09/08/2020 11:38
Hexachlorobutadiene	ND	0.0056	1	09/08/2020 11:38
Hexachloroethane	ND	0.0056	1	09/08/2020 11:38
2-Hexanone	ND	0.0056	1	09/08/2020 11:38
Isopropylbenzene	ND	0.0056	1	09/08/2020 11:38
4-Isopropyl toluene	ND	0.0056	1	09/08/2020 11:38
Methyl-t-butyl ether (MTBE)	ND	0.0056	1	09/08/2020 11:38
Methylene chloride	ND	0.011	1	09/08/2020 11:38
4-Methyl-2-pentanone (MIBK)	ND	0.0056	1	09/08/2020 11:38
Naphthalene	ND	0.0056	1	09/08/2020 11:38
n-Propyl benzene	ND	0.0056	1	09/08/2020 11:38
Styrene	ND	0.0056	1	09/08/2020 11:38
1,1,1,2-Tetrachloroethane	ND	0.0056	1	09/08/2020 11:38
1,1,2,2-Tetrachloroethane	ND	0.00027	1	09/08/2020 11:38
Tetrachloroethene	ND	0.0011	1	09/08/2020 11:38
Toluene	ND	0.0056	1	09/08/2020 11:38
1,2,3-Trichlorobenzene	ND	0.0056	1	09/08/2020 11:38
1,2,4-Trichlorobenzene	ND	0.0056	1	09/08/2020 11:38
1,1,1-Trichloroethane	ND	0.0056	1	09/08/2020 11:38
1,1,2-Trichloroethane	ND	0.0056	1	09/08/2020 11:38
Trichloroethene	ND	0.0056	1	09/08/2020 11:38
Trichlorofluoromethane	ND	0.0056	1	09/08/2020 11:38
1,2,3-Trichloropropane	ND	0.000056	1	09/08/2020 11:38
1,2,4-Trimethylbenzene	ND	0.0056	1	09/08/2020 11:38
1,3,5-Trimethylbenzene	ND	0.0056	1	09/08/2020 11:38
Vinyl Chloride	ND	0.00027	1	09/08/2020 11:38
m,p-Xylene	ND	0.0056	1	09/08/2020 11:38
o-Xylene	ND	0.0056	1	09/08/2020 11:38
Xylenes, Total	ND	0.0056	1	09/08/2020 11:38

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Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Received:	09/01/2020 12:35	**Extraction Method:**	SW5035
Date Prepared:	09/01/2020	**Analytical Method:**	SW8260B
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/Kg-dry

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B02-S-0.5	**2009078-001A**	**Soil**	**08/31/2020 13:50**	**GC38 09082008.D**	**204886**

Analytes	Result	RL	DF	Date Analyzed
Surrogates	**REC (%)**	**Limits**		
Dibromofluoromethane	102	71-151		09/08/2020 11:38
Toluene-d8	99	90-150		09/08/2020 11:38
4-BFB	89	83-143		09/08/2020 11:38
Benzene-d6	88	71-118		09/08/2020 11:38
Ethylbenzene-d10	95	79-125		09/08/2020 11:38
1,2-DCB-d4	78	57-112		09/08/2020 11:38

Analyst(s): JEM Analytical Comments: a9

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Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Received:	09/01/2020 12:35	**Extraction Method:**	SW5035
Date Prepared:	09/01/2020	**Analytical Method:**	SW8260B
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/Kg-dry

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B02-S-3.0	2009078-002A	Soil	08/31/2020 13:53	GC38 09082009.D	204886

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.11	1	09/08/2020 12:17
tert-Amyl methyl ether (TAME)	ND	0.0058	1	09/08/2020 12:17
Benzene	ND	0.0058	1	09/08/2020 12:17
Bromobenzene	ND	0.0058	1	09/08/2020 12:17
Bromochloromethane	ND	0.0058	1	09/08/2020 12:17
Bromodichloromethane	ND	0.0011	1	09/08/2020 12:17
Bromoform	ND	0.0058	1	09/08/2020 12:17
Bromomethane	ND	0.0058	1	09/08/2020 12:17
2-Butanone (MEK)	ND	0.023	1	09/08/2020 12:17
t-Butyl alcohol (TBA)	ND	0.058	1	09/08/2020 12:17
n-Butyl benzene	ND	0.0058	1	09/08/2020 12:17
sec-Butyl benzene	ND	0.0058	1	09/08/2020 12:17
tert-Butyl benzene	ND	0.0058	1	09/08/2020 12:17
Carbon Disulfide	ND	0.0058	1	09/08/2020 12:17
Carbon Tetrachloride	ND	0.0058	1	09/08/2020 12:17
Chlorobenzene	ND	0.0058	1	09/08/2020 12:17
Chloroethane	ND	0.0058	1	09/08/2020 12:17
Chloroform	ND	0.0058	1	09/08/2020 12:17
Chloromethane	ND	0.0058	1	09/08/2020 12:17
2-Chlorotoluene	ND	0.0058	1	09/08/2020 12:17
4-Chlorotoluene	ND	0.0058	1	09/08/2020 12:17
Dibromochloromethane	ND	0.0058	1	09/08/2020 12:17
1,2-Dibromo-3-chloropropane	ND	0.00029	1	09/08/2020 12:17
1,2-Dibromoethane (EDB)	ND	0.00011	1	09/08/2020 12:17
Dibromomethane	ND	0.0058	1	09/08/2020 12:17
1,2-Dichlorobenzene	ND	0.0058	1	09/08/2020 12:17
1,3-Dichlorobenzene	ND	0.0058	1	09/08/2020 12:17
1,4-Dichlorobenzene	ND	0.0058	1	09/08/2020 12:17
Dichlorodifluoromethane	ND	0.0058	1	09/08/2020 12:17
1,1-Dichloroethane	ND	0.0058	1	09/08/2020 12:17
1,2-Dichloroethane (1,2-DCA)	ND	0.00029	1	09/08/2020 12:17
1,1-Dichloroethene	ND	0.00029	1	09/08/2020 12:17
cis-1,2-Dichloroethene	ND	0.0058	1	09/08/2020 12:17
trans-1,2-Dichloroethene	ND	0.0058	1	09/08/2020 12:17
1,2-Dichloropropane	ND	0.0058	1	09/08/2020 12:17
1,3-Dichloropropane	ND	0.0058	1	09/08/2020 12:17
2,2-Dichloropropane	ND	0.0058	1	09/08/2020 12:17

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Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Received:	09/01/2020 12:35	**Extraction Method:**	SW5035
Date Prepared:	09/01/2020	**Analytical Method:**	SW8260B
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/Kg-dry

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B02-S-3.0	2009078-002A	Soil	08/31/2020 13:53	GC38 09082009.D	204886

Analytes	Result	RL	DF	Date Analyzed
1,1-Dichloropropene	ND	0.0058	1	09/08/2020 12:17
cis-1,3-Dichloropropene	ND	0.0058	1	09/08/2020 12:17
trans-1,3-Dichloropropene	ND	0.0058	1	09/08/2020 12:17
Diisopropyl ether (DIPE)	ND	0.0058	1	09/08/2020 12:17
Ethylbenzene	ND	0.0058	1	09/08/2020 12:17
Ethyl tert-butyl ether (ETBE)	ND	0.0058	1	09/08/2020 12:17
Freon 113	ND	0.0058	1	09/08/2020 12:17
Hexachlorobutadiene	ND	0.0058	1	09/08/2020 12:17
Hexachloroethane	ND	0.0058	1	09/08/2020 12:17
2-Hexanone	ND	0.0058	1	09/08/2020 12:17
Isopropylbenzene	ND	0.0058	1	09/08/2020 12:17
4-Isopropyl toluene	ND	0.0058	1	09/08/2020 12:17
Methyl-t-butyl ether (MTBE)	ND	0.0058	1	09/08/2020 12:17
Methylene chloride	ND	0.011	1	09/08/2020 12:17
4-Methyl-2-pentanone (MIBK)	ND	0.0058	1	09/08/2020 12:17
Naphthalene	ND	0.0058	1	09/08/2020 12:17
n-Propyl benzene	ND	0.0058	1	09/08/2020 12:17
Styrene	ND	0.0058	1	09/08/2020 12:17
1,1,1,2-Tetrachloroethane	ND	0.0058	1	09/08/2020 12:17
1,1,2,2-Tetrachloroethane	ND	0.00029	1	09/08/2020 12:17
Tetrachloroethene	ND	0.0011	1	09/08/2020 12:17
Toluene	ND	0.0058	1	09/08/2020 12:17
1,2,3-Trichlorobenzene	ND	0.0058	1	09/08/2020 12:17
1,2,4-Trichlorobenzene	ND	0.0058	1	09/08/2020 12:17
1,1,1-Trichloroethane	ND	0.0058	1	09/08/2020 12:17
1,1,2-Trichloroethane	ND	0.0058	1	09/08/2020 12:17
Trichloroethene	ND	0.0058	1	09/08/2020 12:17
Trichlorofluoromethane	ND	0.0058	1	09/08/2020 12:17
1,2,3-Trichloropropane	ND	0.000058	1	09/08/2020 12:17
1,2,4-Trimethylbenzene	ND	0.0058	1	09/08/2020 12:17
1,3,5-Trimethylbenzene	ND	0.0058	1	09/08/2020 12:17
Vinyl Chloride	ND	0.00029	1	09/08/2020 12:17
m,p-Xylene	ND	0.0058	1	09/08/2020 12:17
o-Xylene	ND	0.0058	1	09/08/2020 12:17
Xylenes, Total	ND	0.0058	1	09/08/2020 12:17

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Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Received:	09/01/2020 12:35	**Extraction Method:**	SW5035
Date Prepared:	09/01/2020	**Analytical Method:**	SW8260B
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/Kg-dry

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B02-S-3.0	**2009078-002A**	**Soil**	**08/31/2020 13:53**	**GC38 09082009.D**	**204886**

Analytes	Result	RL	DF	Date Analyzed
Surrogates	**REC (%)**	**Limits**		
Dibromofluoromethane	109	71-151		09/08/2020 12:17
Toluene-d8	99	90-150		09/08/2020 12:17
4-BFB	91	83-143		09/08/2020 12:17
Benzene-d6	90	71-118		09/08/2020 12:17
Ethylbenzene-d10	90	79-125		09/08/2020 12:17
1,2-DCB-d4	75	57-112		09/08/2020 12:17

Analyst(s): JEM Analytical Comments: a9

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Toll Free Telephone: (877) 252-9262 / Fax: (925) 252-9269
http://www.mccampbell.com / E-mail: main@mccampbell.com

Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Received:	09/01/2020 12:35	**Extraction Method:**	SW5035
Date Prepared:	09/01/2020	**Analytical Method:**	SW8260B
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/Kg-dry

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B04-S-0.5	2009078-003A	Soil	08/31/2020 10:43	GC38 09082010.D	204886

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.11	1	09/08/2020 12:56
tert-Amyl methyl ether (TAME)	ND	0.0058	1	09/08/2020 12:56
Benzene	ND	0.0058	1	09/08/2020 12:56
Bromobenzene	ND	0.0058	1	09/08/2020 12:56
Bromochloromethane	ND	0.0058	1	09/08/2020 12:56
Bromodichloromethane	ND	0.0011	1	09/08/2020 12:56
Bromoform	ND	0.0058	1	09/08/2020 12:56
Bromomethane	ND	0.0058	1	09/08/2020 12:56
2-Butanone (MEK)	ND	0.023	1	09/08/2020 12:56
t-Butyl alcohol (TBA)	ND	0.058	1	09/08/2020 12:56
n-Butyl benzene	ND	0.0058	1	09/08/2020 12:56
sec-Butyl benzene	ND	0.0058	1	09/08/2020 12:56
tert-Butyl benzene	ND	0.0058	1	09/08/2020 12:56
Carbon Disulfide	ND	0.0058	1	09/08/2020 12:56
Carbon Tetrachloride	ND	0.0058	1	09/08/2020 12:56
Chlorobenzene	ND	0.0058	1	09/08/2020 12:56
Chloroethane	ND	0.0058	1	09/08/2020 12:56
Chloroform	ND	0.0058	1	09/08/2020 12:56
Chloromethane	ND	0.0058	1	09/08/2020 12:56
2-Chlorotoluene	ND	0.0058	1	09/08/2020 12:56
4-Chlorotoluene	ND	0.0058	1	09/08/2020 12:56
Dibromochloromethane	ND	0.0058	1	09/08/2020 12:56
1,2-Dibromo-3-chloropropane	ND	0.00029	1	09/08/2020 12:56
1,2-Dibromoethane (EDB)	ND	0.00011	1	09/08/2020 12:56
Dibromomethane	ND	0.0058	1	09/08/2020 12:56
1,2-Dichlorobenzene	ND	0.0058	1	09/08/2020 12:56
1,3-Dichlorobenzene	ND	0.0058	1	09/08/2020 12:56
1,4-Dichlorobenzene	ND	0.0058	1	09/08/2020 12:56
Dichlorodifluoromethane	ND	0.0058	1	09/08/2020 12:56
1,1-Dichloroethane	ND	0.0058	1	09/08/2020 12:56
1,2-Dichloroethane (1,2-DCA)	ND	0.00029	1	09/08/2020 12:56
1,1-Dichloroethene	ND	0.00029	1	09/08/2020 12:56
cis-1,2-Dichloroethene	ND	0.0058	1	09/08/2020 12:56
trans-1,2-Dichloroethene	ND	0.0058	1	09/08/2020 12:56
1,2-Dichloropropane	ND	0.0058	1	09/08/2020 12:56
1,3-Dichloropropane	ND	0.0058	1	09/08/2020 12:56
2,2-Dichloropropane	ND	0.0058	1	09/08/2020 12:56

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Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Received:	09/01/2020 12:35	**Extraction Method:**	SW5035
Date Prepared:	09/01/2020	**Analytical Method:**	SW8260B
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/Kg-dry

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B04-S-0.5	2009078-003A	Soil	08/31/2020 10:43	GC38 09082010.D	204886

Analytes	Result	RL	DF	Date Analyzed
1,1-Dichloropropene	ND	0.0058	1	09/08/2020 12:56
cis-1,3-Dichloropropene	ND	0.0058	1	09/08/2020 12:56
trans-1,3-Dichloropropene	ND	0.0058	1	09/08/2020 12:56
Diisopropyl ether (DIPE)	ND	0.0058	1	09/08/2020 12:56
Ethylbenzene	ND	0.0058	1	09/08/2020 12:56
Ethyl tert-butyl ether (ETBE)	ND	0.0058	1	09/08/2020 12:56
Freon 113	ND	0.0058	1	09/08/2020 12:56
Hexachlorobutadiene	ND	0.0058	1	09/08/2020 12:56
Hexachloroethane	ND	0.0058	1	09/08/2020 12:56
2-Hexanone	ND	0.0058	1	09/08/2020 12:56
Isopropylbenzene	ND	0.0058	1	09/08/2020 12:56
4-Isopropyl toluene	ND	0.0058	1	09/08/2020 12:56
Methyl-t-butyl ether (MTBE)	ND	0.0058	1	09/08/2020 12:56
Methylene chloride	ND	0.011	1	09/08/2020 12:56
4-Methyl-2-pentanone (MIBK)	ND	0.0058	1	09/08/2020 12:56
Naphthalene	ND	0.0058	1	09/08/2020 12:56
n-Propyl benzene	ND	0.0058	1	09/08/2020 12:56
Styrene	ND	0.0058	1	09/08/2020 12:56
1,1,1,2-Tetrachloroethane	ND	0.0058	1	09/08/2020 12:56
1,1,2,2-Tetrachloroethane	ND	0.00029	1	09/08/2020 12:56
Tetrachloroethene	**0.0015**	0.0011	1	09/08/2020 12:56
Toluene	ND	0.0058	1	09/08/2020 12:56
1,2,3-Trichlorobenzene	ND	0.0058	1	09/08/2020 12:56
1,2,4-Trichlorobenzene	ND	0.0058	1	09/08/2020 12:56
1,1,1-Trichloroethane	ND	0.0058	1	09/08/2020 12:56
1,1,2-Trichloroethane	ND	0.0058	1	09/08/2020 12:56
Trichloroethene	ND	0.0058	1	09/08/2020 12:56
Trichlorofluoromethane	ND	0.0058	1	09/08/2020 12:56
1,2,3-Trichloropropane	ND	0.000058	1	09/08/2020 12:56
1,2,4-Trimethylbenzene	ND	0.0058	1	09/08/2020 12:56
1,3,5-Trimethylbenzene	ND	0.0058	1	09/08/2020 12:56
Vinyl Chloride	ND	0.00029	1	09/08/2020 12:56
m,p-Xylene	ND	0.0058	1	09/08/2020 12:56
o-Xylene	ND	0.0058	1	09/08/2020 12:56
Xylenes, Total	ND	0.0058	1	09/08/2020 12:56

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Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Received:	09/01/2020 12:35	**Extraction Method:**	SW5035
Date Prepared:	09/01/2020	**Analytical Method:**	SW8260B
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/Kg-dry

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B04-S-0.5	**2009078-003A**	**Soil**	**08/31/2020 10:43**	**GC38 09082010.D**	**204886**

Analytes	Result	RL	DF	Date Analyzed
Surrogates	**REC (%)**	**Limits**		
Dibromofluoromethane	109	71-151		09/08/2020 12:56
Toluene-d8	98	90-150		09/08/2020 12:56
4-BFB	90	83-143		09/08/2020 12:56
Benzene-d6	96	71-118		09/08/2020 12:56
Ethylbenzene-d10	96	79-125		09/08/2020 12:56
1,2-DCB-d4	79	57-112		09/08/2020 12:56

Analyst(s): JEM Analytical Comments: a9

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Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Received:	09/01/2020 12:35	**Extraction Method:**	SW5035
Date Prepared:	09/01/2020	**Analytical Method:**	SW8260B
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/Kg-dry

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B04-S-3.0	2009078-004A	Soil	08/31/2020 11:00	GC38 09082011.D	204886

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.10	1	09/08/2020 13:36
tert-Amyl methyl ether (TAME)	ND	0.0051	1	09/08/2020 13:36
Benzene	ND	0.0051	1	09/08/2020 13:36
Bromobenzene	ND	0.0051	1	09/08/2020 13:36
Bromochloromethane	ND	0.0051	1	09/08/2020 13:36
Bromodichloromethane	ND	0.0010	1	09/08/2020 13:36
Bromoform	ND	0.0051	1	09/08/2020 13:36
Bromomethane	ND	0.0051	1	09/08/2020 13:36
2-Butanone (MEK)	ND	0.020	1	09/08/2020 13:36
t-Butyl alcohol (TBA)	ND	0.051	1	09/08/2020 13:36
n-Butyl benzene	ND	0.0051	1	09/08/2020 13:36
sec-Butyl benzene	ND	0.0051	1	09/08/2020 13:36
tert-Butyl benzene	ND	0.0051	1	09/08/2020 13:36
Carbon Disulfide	ND	0.0051	1	09/08/2020 13:36
Carbon Tetrachloride	ND	0.0051	1	09/08/2020 13:36
Chlorobenzene	ND	0.0051	1	09/08/2020 13:36
Chloroethane	ND	0.0051	1	09/08/2020 13:36
Chloroform	ND	0.0051	1	09/08/2020 13:36
Chloromethane	ND	0.0051	1	09/08/2020 13:36
2-Chlorotoluene	ND	0.0051	1	09/08/2020 13:36
4-Chlorotoluene	ND	0.0051	1	09/08/2020 13:36
Dibromochloromethane	ND	0.0051	1	09/08/2020 13:36
1,2-Dibromo-3-chloropropane	ND	0.00026	1	09/08/2020 13:36
1,2-Dibromoethane (EDB)	ND	0.00010	1	09/08/2020 13:36
Dibromomethane	ND	0.0051	1	09/08/2020 13:36
1,2-Dichlorobenzene	ND	0.0051	1	09/08/2020 13:36
1,3-Dichlorobenzene	ND	0.0051	1	09/08/2020 13:36
1,4-Dichlorobenzene	ND	0.0051	1	09/08/2020 13:36
Dichlorodifluoromethane	ND	0.0051	1	09/08/2020 13:36
1,1-Dichloroethane	ND	0.0051	1	09/08/2020 13:36
1,2-Dichloroethane (1,2-DCA)	ND	0.00026	1	09/08/2020 13:36
1,1-Dichloroethene	ND	0.00026	1	09/08/2020 13:36
cis-1,2-Dichloroethene	ND	0.0051	1	09/08/2020 13:36
trans-1,2-Dichloroethene	ND	0.0051	1	09/08/2020 13:36
1,2-Dichloropropane	ND	0.0051	1	09/08/2020 13:36
1,3-Dichloropropane	ND	0.0051	1	09/08/2020 13:36
2,2-Dichloropropane	ND	0.0051	1	09/08/2020 13:36

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Analytical Report

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Date Received:	09/01/2020 12:35	**Extraction Method:**	SW5035
Date Prepared:	09/01/2020	**Analytical Method:**	SW8260B
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/Kg-dry

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B04-S-3.0	**2009078-004A**	**Soil**	**08/31/2020 11:00**	**GC38 09082011.D**	**204886**

Analytes	Result	RL	DF	Date Analyzed
1,1-Dichloropropene	ND	0.0051	1	09/08/2020 13:36
cis-1,3-Dichloropropene	ND	0.0051	1	09/08/2020 13:36
trans-1,3-Dichloropropene	ND	0.0051	1	09/08/2020 13:36
Diisopropyl ether (DIPE)	ND	0.0051	1	09/08/2020 13:36
Ethylbenzene	ND	0.0051	1	09/08/2020 13:36
Ethyl tert-butyl ether (ETBE)	ND	0.0051	1	09/08/2020 13:36
Freon 113	ND	0.0051	1	09/08/2020 13:36
Hexachlorobutadiene	ND	0.0051	1	09/08/2020 13:36
Hexachloroethane	ND	0.0051	1	09/08/2020 13:36
2-Hexanone	ND	0.0051	1	09/08/2020 13:36
Isopropylbenzene	ND	0.0051	1	09/08/2020 13:36
4-Isopropyl toluene	ND	0.0051	1	09/08/2020 13:36
Methyl-t-butyl ether (MTBE)	ND	0.0051	1	09/08/2020 13:36
Methylene chloride	ND	0.010	1	09/08/2020 13:36
4-Methyl-2-pentanone (MIBK)	ND	0.0051	1	09/08/2020 13:36
Naphthalene	ND	0.0051	1	09/08/2020 13:36
n-Propyl benzene	ND	0.0051	1	09/08/2020 13:36
Styrene	ND	0.0051	1	09/08/2020 13:36
1,1,1,2-Tetrachloroethane	ND	0.0051	1	09/08/2020 13:36
1,1,2,2-Tetrachloroethane	ND	0.00026	1	09/08/2020 13:36
Tetrachloroethene	**0.010**	0.0010	1	09/08/2020 13:36
Toluene	ND	0.0051	1	09/08/2020 13:36
1,2,3-Trichlorobenzene	ND	0.0051	1	09/08/2020 13:36
1,2,4-Trichlorobenzene	ND	0.0051	1	09/08/2020 13:36
1,1,1-Trichloroethane	ND	0.0051	1	09/08/2020 13:36
1,1,2-Trichloroethane	ND	0.0051	1	09/08/2020 13:36
Trichloroethene	ND	0.0051	1	09/08/2020 13:36
Trichlorofluoromethane	ND	0.0051	1	09/08/2020 13:36
1,2,3-Trichloropropane	ND	0.000051	1	09/08/2020 13:36
1,2,4-Trimethylbenzene	ND	0.0051	1	09/08/2020 13:36
1,3,5-Trimethylbenzene	ND	0.0051	1	09/08/2020 13:36
Vinyl Chloride	ND	0.00026	1	09/08/2020 13:36
m,p-Xylene	ND	0.0051	1	09/08/2020 13:36
o-Xylene	ND	0.0051	1	09/08/2020 13:36
Xylenes, Total	ND	0.0051	1	09/08/2020 13:36

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Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Received:	09/01/2020 12:35	**Extraction Method:**	SW5035
Date Prepared:	09/01/2020	**Analytical Method:**	SW8260B
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/Kg-dry

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B04-S-3.0	**2009078-004A**	**Soil**	**08/31/2020 11:00**	**GC38 09082011.D**	**204886**

Analytes	Result	RL	DF	Date Analyzed
Surrogates	**REC (%)**	**Limits**		
Dibromofluoromethane	110	71-151		09/08/2020 13:36
Toluene-d8	98	90-150		09/08/2020 13:36
4-BFB	89	83-143		09/08/2020 13:36
Benzene-d6	91	71-118		09/08/2020 13:36
Ethylbenzene-d10	91	79-125		09/08/2020 13:36
1,2-DCB-d4	75	57-112		09/08/2020 13:36

Analyst(s): JEM Analytical Comments: a9

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Analytical Report

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Date Received:	09/01/2020 12:35	**Extraction Method:**	SW5035
Date Prepared:	09/01/2020	**Analytical Method:**	SW8260B
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/Kg-dry

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B05-S-0.5	2009078-005A	Soil	08/31/2020 12:41	GC38 09082012.D	204886

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.097	1	09/08/2020 14:15
tert-Amyl methyl ether (TAME)	ND	0.0049	1	09/08/2020 14:15
Benzene	ND	0.0049	1	09/08/2020 14:15
Bromobenzene	ND	0.0049	1	09/08/2020 14:15
Bromochloromethane	ND	0.0049	1	09/08/2020 14:15
Bromodichloromethane	ND	0.00097	1	09/08/2020 14:15
Bromoform	ND	0.0049	1	09/08/2020 14:15
Bromomethane	ND	0.0049	1	09/08/2020 14:15
2-Butanone (MEK)	ND	0.019	1	09/08/2020 14:15
t-Butyl alcohol (TBA)	ND	0.049	1	09/08/2020 14:15
n-Butyl benzene	ND	0.0049	1	09/08/2020 14:15
sec-Butyl benzene	ND	0.0049	1	09/08/2020 14:15
tert-Butyl benzene	ND	0.0049	1	09/08/2020 14:15
Carbon Disulfide	ND	0.0049	1	09/08/2020 14:15
Carbon Tetrachloride	ND	0.0049	1	09/08/2020 14:15
Chlorobenzene	ND	0.0049	1	09/08/2020 14:15
Chloroethane	ND	0.0049	1	09/08/2020 14:15
Chloroform	ND	0.0049	1	09/08/2020 14:15
Chloromethane	ND	0.0049	1	09/08/2020 14:15
2-Chlorotoluene	ND	0.0049	1	09/08/2020 14:15
4-Chlorotoluene	ND	0.0049	1	09/08/2020 14:15
Dibromochloromethane	ND	0.0049	1	09/08/2020 14:15
1,2-Dibromo-3-chloropropane	ND	0.00024	1	09/08/2020 14:15
1,2-Dibromoethane (EDB)	ND	0.000097	1	09/08/2020 14:15
Dibromomethane	ND	0.0049	1	09/08/2020 14:15
1,2-Dichlorobenzene	ND	0.0049	1	09/08/2020 14:15
1,3-Dichlorobenzene	ND	0.0049	1	09/08/2020 14:15
1,4-Dichlorobenzene	ND	0.0049	1	09/08/2020 14:15
Dichlorodifluoromethane	ND	0.0049	1	09/08/2020 14:15
1,1-Dichloroethane	ND	0.0049	1	09/08/2020 14:15
1,2-Dichloroethane (1,2-DCA)	ND	0.00024	1	09/08/2020 14:15
1,1-Dichloroethene	ND	0.00024	1	09/08/2020 14:15
cis-1,2-Dichloroethene	ND	0.0049	1	09/08/2020 14:15
trans-1,2-Dichloroethene	ND	0.0049	1	09/08/2020 14:15
1,2-Dichloropropane	ND	0.0049	1	09/08/2020 14:15
1,3-Dichloropropane	ND	0.0049	1	09/08/2020 14:15
2,2-Dichloropropane	ND	0.0049	1	09/08/2020 14:15

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Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Received:	09/01/2020 12:35	**Extraction Method:**	SW5035
Date Prepared:	09/01/2020	**Analytical Method:**	SW8260B
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/Kg-dry

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B05-S-0.5	2009078-005A	Soil	08/31/2020 12:41	GC38 09082012.D	204886

Analytes	Result	RL	DF	Date Analyzed
1,1-Dichloropropene	ND	0.0049	1	09/08/2020 14:15
cis-1,3-Dichloropropene	ND	0.0049	1	09/08/2020 14:15
trans-1,3-Dichloropropene	ND	0.0049	1	09/08/2020 14:15
Diisopropyl ether (DIPE)	ND	0.0049	1	09/08/2020 14:15
Ethylbenzene	ND	0.0049	1	09/08/2020 14:15
Ethyl tert-butyl ether (ETBE)	ND	0.0049	1	09/08/2020 14:15
Freon 113	ND	0.0049	1	09/08/2020 14:15
Hexachlorobutadiene	ND	0.0049	1	09/08/2020 14:15
Hexachloroethane	ND	0.0049	1	09/08/2020 14:15
2-Hexanone	ND	0.0049	1	09/08/2020 14:15
Isopropylbenzene	ND	0.0049	1	09/08/2020 14:15
4-Isopropyl toluene	ND	0.0049	1	09/08/2020 14:15
Methyl-t-butyl ether (MTBE)	ND	0.0049	1	09/08/2020 14:15
Methylene chloride	ND	0.0097	1	09/08/2020 14:15
4-Methyl-2-pentanone (MIBK)	ND	0.0049	1	09/08/2020 14:15
Naphthalene	ND	0.0049	1	09/08/2020 14:15
n-Propyl benzene	ND	0.0049	1	09/08/2020 14:15
Styrene	ND	0.0049	1	09/08/2020 14:15
1,1,1,2-Tetrachloroethane	ND	0.0049	1	09/08/2020 14:15
1,1,2,2-Tetrachloroethane	ND	0.00024	1	09/08/2020 14:15
Tetrachloroethene	ND	0.00097	1	09/08/2020 14:15
Toluene	ND	0.0049	1	09/08/2020 14:15
1,2,3-Trichlorobenzene	ND	0.0049	1	09/08/2020 14:15
1,2,4-Trichlorobenzene	ND	0.0049	1	09/08/2020 14:15
1,1,1-Trichloroethane	ND	0.0049	1	09/08/2020 14:15
1,1,2-Trichloroethane	ND	0.0049	1	09/08/2020 14:15
Trichloroethene	ND	0.0049	1	09/08/2020 14:15
Trichlorofluoromethane	ND	0.0049	1	09/08/2020 14:15
1,2,3-Trichloropropane	ND	0.000049	1	09/08/2020 14:15
1,2,4-Trimethylbenzene	ND	0.0049	1	09/08/2020 14:15
1,3,5-Trimethylbenzene	ND	0.0049	1	09/08/2020 14:15
Vinyl Chloride	ND	0.00024	1	09/08/2020 14:15
m,p-Xylene	ND	0.0049	1	09/08/2020 14:15
o-Xylene	ND	0.0049	1	09/08/2020 14:15
Xylenes, Total	ND	0.0049	1	09/08/2020 14:15

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Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Received:	09/01/2020 12:35	**Extraction Method:**	SW5035
Date Prepared:	09/01/2020	**Analytical Method:**	SW8260B
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/Kg-dry

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B05-S-0.5	**2009078-005A**	**Soil**	**08/31/2020 12:41**	**GC38 09082012.D**	**204886**

Analytes	Result	RL	DF	Date Analyzed
Surrogates	**REC (%)**	**Limits**		
Dibromofluoromethane	109	71-151		09/08/2020 14:15
Toluene-d8	99	90-150		09/08/2020 14:15
4-BFB	86	83-143		09/08/2020 14:15
Benzene-d6	93	71-118		09/08/2020 14:15
Ethylbenzene-d10	95	79-125		09/08/2020 14:15
1,2-DCB-d4	77	57-112		09/08/2020 14:15

Analyst(s): JEM Analytical Comments: a9

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Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Received:	09/01/2020 12:35	**Extraction Method:**	SW5035
Date Prepared:	09/01/2020	**Analytical Method:**	SW8260B
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/Kg-dry

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B05-S-4.0	2009078-006A	Soil	08/31/2020 12:52	GC38 09082013.D	204886

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.12	1	09/08/2020 14:55
tert-Amyl methyl ether (TAME)	ND	0.0061	1	09/08/2020 14:55
Benzene	ND	0.0061	1	09/08/2020 14:55
Bromobenzene	ND	0.0061	1	09/08/2020 14:55
Bromochloromethane	ND	0.0061	1	09/08/2020 14:55
Bromodichloromethane	ND	0.0012	1	09/08/2020 14:55
Bromoform	ND	0.0061	1	09/08/2020 14:55
Bromomethane	ND	0.0061	1	09/08/2020 14:55
2-Butanone (MEK)	ND	0.025	1	09/08/2020 14:55
t-Butyl alcohol (TBA)	ND	0.061	1	09/08/2020 14:55
n-Butyl benzene	ND	0.0061	1	09/08/2020 14:55
sec-Butyl benzene	ND	0.0061	1	09/08/2020 14:55
tert-Butyl benzene	ND	0.0061	1	09/08/2020 14:55
Carbon Disulfide	ND	0.0061	1	09/08/2020 14:55
Carbon Tetrachloride	ND	0.0061	1	09/08/2020 14:55
Chlorobenzene	ND	0.0061	1	09/08/2020 14:55
Chloroethane	ND	0.0061	1	09/08/2020 14:55
Chloroform	ND	0.0061	1	09/08/2020 14:55
Chloromethane	ND	0.0061	1	09/08/2020 14:55
2-Chlorotoluene	ND	0.0061	1	09/08/2020 14:55
4-Chlorotoluene	ND	0.0061	1	09/08/2020 14:55
Dibromochloromethane	ND	0.0061	1	09/08/2020 14:55
1,2-Dibromo-3-chloropropane	ND	0.00031	1	09/08/2020 14:55
1,2-Dibromoethane (EDB)	ND	0.00012	1	09/08/2020 14:55
Dibromomethane	ND	0.0061	1	09/08/2020 14:55
1,2-Dichlorobenzene	ND	0.0061	1	09/08/2020 14:55
1,3-Dichlorobenzene	ND	0.0061	1	09/08/2020 14:55
1,4-Dichlorobenzene	ND	0.0061	1	09/08/2020 14:55
Dichlorodifluoromethane	ND	0.0061	1	09/08/2020 14:55
1,1-Dichloroethane	ND	0.0061	1	09/08/2020 14:55
1,2-Dichloroethane (1,2-DCA)	ND	0.00031	1	09/08/2020 14:55
1,1-Dichloroethene	ND	0.00031	1	09/08/2020 14:55
cis-1,2-Dichloroethene	ND	0.0061	1	09/08/2020 14:55
trans-1,2-Dichloroethene	ND	0.0061	1	09/08/2020 14:55
1,2-Dichloropropane	ND	0.0061	1	09/08/2020 14:55
1,3-Dichloropropane	ND	0.0061	1	09/08/2020 14:55
2,2-Dichloropropane	ND	0.0061	1	09/08/2020 14:55

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Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Received:	09/01/2020 12:35	**Extraction Method:**	SW5035
Date Prepared:	09/01/2020	**Analytical Method:**	SW8260B
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/Kg-dry

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B05-S-4.0	**2009078-006A**	**Soil**	**08/31/2020 12:52**	**GC38 09082013.D**	**204886**

Analytes	Result	RL	DF	Date Analyzed
1,1-Dichloropropene	ND	0.0061	1	09/08/2020 14:55
cis-1,3-Dichloropropene	ND	0.0061	1	09/08/2020 14:55
trans-1,3-Dichloropropene	ND	0.0061	1	09/08/2020 14:55
Diisopropyl ether (DIPE)	ND	0.0061	1	09/08/2020 14:55
Ethylbenzene	ND	0.0061	1	09/08/2020 14:55
Ethyl tert-butyl ether (ETBE)	ND	0.0061	1	09/08/2020 14:55
Freon 113	ND	0.0061	1	09/08/2020 14:55
Hexachlorobutadiene	ND	0.0061	1	09/08/2020 14:55
Hexachloroethane	ND	0.0061	1	09/08/2020 14:55
2-Hexanone	ND	0.0061	1	09/08/2020 14:55
Isopropylbenzene	ND	0.0061	1	09/08/2020 14:55
4-Isopropyl toluene	ND	0.0061	1	09/08/2020 14:55
Methyl-t-butyl ether (MTBE)	ND	0.0061	1	09/08/2020 14:55
Methylene chloride	ND	0.012	1	09/08/2020 14:55
4-Methyl-2-pentanone (MIBK)	ND	0.0061	1	09/08/2020 14:55
Naphthalene	ND	0.0061	1	09/08/2020 14:55
n-Propyl benzene	ND	0.0061	1	09/08/2020 14:55
Styrene	ND	0.0061	1	09/08/2020 14:55
1,1,1,2-Tetrachloroethane	ND	0.0061	1	09/08/2020 14:55
1,1,2,2-Tetrachloroethane	ND	0.00031	1	09/08/2020 14:55
Tetrachloroethene	**0.0019**	0.0012	1	09/08/2020 14:55
Toluene	ND	0.0061	1	09/08/2020 14:55
1,2,3-Trichlorobenzene	ND	0.0061	1	09/08/2020 14:55
1,2,4-Trichlorobenzene	ND	0.0061	1	09/08/2020 14:55
1,1,1-Trichloroethane	ND	0.0061	1	09/08/2020 14:55
1,1,2-Trichloroethane	ND	0.0061	1	09/08/2020 14:55
Trichloroethene	ND	0.0061	1	09/08/2020 14:55
Trichlorofluoromethane	ND	0.0061	1	09/08/2020 14:55
1,2,3-Trichloropropane	ND	0.000061	1	09/08/2020 14:55
1,2,4-Trimethylbenzene	ND	0.0061	1	09/08/2020 14:55
1,3,5-Trimethylbenzene	ND	0.0061	1	09/08/2020 14:55
Vinyl Chloride	ND	0.00031	1	09/08/2020 14:55
m,p-Xylene	ND	0.0061	1	09/08/2020 14:55
o-Xylene	ND	0.0061	1	09/08/2020 14:55
Xylenes, Total	ND	0.0061	1	09/08/2020 14:55

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Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Received:	09/01/2020 12:35	**Extraction Method:**	SW5035
Date Prepared:	09/01/2020	**Analytical Method:**	SW8260B
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/Kg-dry

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B05-S-4.0	**2009078-006A**	**Soil**	**08/31/2020 12:52**	**GC38 09082013.D**	**204886**

Analytes	Result	RL	DF	Date Analyzed

Surrogates	REC (%)	Qualifiers	Limits	Date Analyzed
Dibromofluoromethane	142		71-151	09/08/2020 14:55
Toluene-d8	96		90-150	09/08/2020 14:55
4-BFB	92		83-143	09/08/2020 14:55
Benzene-d6	120	S	71-118	09/08/2020 14:55
Ethylbenzene-d10	90		79-125	09/08/2020 14:55
1,2-DCB-d4	74		57-112	09/08/2020 14:55

Analyst(s): JEM

Analytical Comments: a9,c2

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Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Received:	09/01/2020 12:35	**Extraction Method:**	SW5035
Date Prepared:	09/01/2020	**Analytical Method:**	SW8260B
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/Kg-dry

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B06-S-0.5	2009078-007A	Soil	08/31/2020 13:24	GC38 09082014.D	204886

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.10	1	09/08/2020 15:35
tert-Amyl methyl ether (TAME)	ND	0.0053	1	09/08/2020 15:35
Benzene	ND	0.0053	1	09/08/2020 15:35
Bromobenzene	ND	0.0053	1	09/08/2020 15:35
Bromochloromethane	ND	0.0053	1	09/08/2020 15:35
Bromodichloromethane	ND	0.0010	1	09/08/2020 15:35
Bromoform	ND	0.0053	1	09/08/2020 15:35
Bromomethane	ND	0.0053	1	09/08/2020 15:35
2-Butanone (MEK)	ND	0.021	1	09/08/2020 15:35
t-Butyl alcohol (TBA)	ND	0.053	1	09/08/2020 15:35
n-Butyl benzene	ND	0.0053	1	09/08/2020 15:35
sec-Butyl benzene	ND	0.0053	1	09/08/2020 15:35
tert-Butyl benzene	ND	0.0053	1	09/08/2020 15:35
Carbon Disulfide	ND	0.0053	1	09/08/2020 15:35
Carbon Tetrachloride	ND	0.0053	1	09/08/2020 15:35
Chlorobenzene	ND	0.0053	1	09/08/2020 15:35
Chloroethane	ND	0.0053	1	09/08/2020 15:35
Chloroform	ND	0.0053	1	09/08/2020 15:35
Chloromethane	ND	0.0053	1	09/08/2020 15:35
2-Chlorotoluene	ND	0.0053	1	09/08/2020 15:35
4-Chlorotoluene	ND	0.0053	1	09/08/2020 15:35
Dibromochloromethane	ND	0.0053	1	09/08/2020 15:35
1,2-Dibromo-3-chloropropane	ND	0.00026	1	09/08/2020 15:35
1,2-Dibromoethane (EDB)	ND	0.00010	1	09/08/2020 15:35
Dibromomethane	ND	0.0053	1	09/08/2020 15:35
1,2-Dichlorobenzene	ND	0.0053	1	09/08/2020 15:35
1,3-Dichlorobenzene	ND	0.0053	1	09/08/2020 15:35
1,4-Dichlorobenzene	ND	0.0053	1	09/08/2020 15:35
Dichlorodifluoromethane	ND	0.0053	1	09/08/2020 15:35
1,1-Dichloroethane	ND	0.0053	1	09/08/2020 15:35
1,2-Dichloroethane (1,2-DCA)	ND	0.00026	1	09/08/2020 15:35
1,1-Dichloroethene	ND	0.00026	1	09/08/2020 15:35
cis-1,2-Dichloroethene	ND	0.0053	1	09/08/2020 15:35
trans-1,2-Dichloroethene	ND	0.0053	1	09/08/2020 15:35
1,2-Dichloropropane	ND	0.0053	1	09/08/2020 15:35
1,3-Dichloropropane	ND	0.0053	1	09/08/2020 15:35
2,2-Dichloropropane	ND	0.0053	1	09/08/2020 15:35

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Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Received:	09/01/2020 12:35	**Extraction Method:**	SW5035
Date Prepared:	09/01/2020	**Analytical Method:**	SW8260B
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/Kg-dry

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B06-S-0.5	2009078-007A	Soil	08/31/2020 13:24	GC38 09082014.D	204886

Analytes	Result	RL	DF	Date Analyzed
1,1-Dichloropropene	ND	0.0053	1	09/08/2020 15:35
cis-1,3-Dichloropropene	ND	0.0053	1	09/08/2020 15:35
trans-1,3-Dichloropropene	ND	0.0053	1	09/08/2020 15:35
Diisopropyl ether (DIPE)	ND	0.0053	1	09/08/2020 15:35
Ethylbenzene	ND	0.0053	1	09/08/2020 15:35
Ethyl tert-butyl ether (ETBE)	ND	0.0053	1	09/08/2020 15:35
Freon 113	ND	0.0053	1	09/08/2020 15:35
Hexachlorobutadiene	ND	0.0053	1	09/08/2020 15:35
Hexachloroethane	ND	0.0053	1	09/08/2020 15:35
2-Hexanone	ND	0.0053	1	09/08/2020 15:35
Isopropylbenzene	ND	0.0053	1	09/08/2020 15:35
4-Isopropyl toluene	ND	0.0053	1	09/08/2020 15:35
Methyl-t-butyl ether (MTBE)	ND	0.0053	1	09/08/2020 15:35
Methylene chloride	ND	0.010	1	09/08/2020 15:35
4-Methyl-2-pentanone (MIBK)	ND	0.0053	1	09/08/2020 15:35
Naphthalene	ND	0.0053	1	09/08/2020 15:35
n-Propyl benzene	ND	0.0053	1	09/08/2020 15:35
Styrene	ND	0.0053	1	09/08/2020 15:35
1,1,1,2-Tetrachloroethane	ND	0.0053	1	09/08/2020 15:35
1,1,2,2-Tetrachloroethane	ND	0.00026	1	09/08/2020 15:35
Tetrachloroethene	ND	0.0010	1	09/08/2020 15:35
Toluene	ND	0.0053	1	09/08/2020 15:35
1,2,3-Trichlorobenzene	ND	0.0053	1	09/08/2020 15:35
1,2,4-Trichlorobenzene	ND	0.0053	1	09/08/2020 15:35
1,1,1-Trichloroethane	ND	0.0053	1	09/08/2020 15:35
1,1,2-Trichloroethane	ND	0.0053	1	09/08/2020 15:35
Trichloroethene	ND	0.0053	1	09/08/2020 15:35
Trichlorofluoromethane	ND	0.0053	1	09/08/2020 15:35
1,2,3-Trichloropropane	ND	0.000053	1	09/08/2020 15:35
1,2,4-Trimethylbenzene	ND	0.0053	1	09/08/2020 15:35
1,3,5-Trimethylbenzene	ND	0.0053	1	09/08/2020 15:35
Vinyl Chloride	ND	0.00026	1	09/08/2020 15:35
m,p-Xylene	ND	0.0053	1	09/08/2020 15:35
o-Xylene	ND	0.0053	1	09/08/2020 15:35
Xylenes, Total	ND	0.0053	1	09/08/2020 15:35

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Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Received:	09/01/2020 12:35	**Extraction Method:**	SW5035
Date Prepared:	09/01/2020	**Analytical Method:**	SW8260B
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/Kg-dry

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B06-S-0.5	**2009078-007A**	**Soil**	**08/31/2020 13:24**	**GC38 09082014.D**	**204886**

Analytes	Result	RL	DF	Date Analyzed
Surrogates	**REC (%)**	**Limits**		
Dibromofluoromethane	110	71-151		09/08/2020 15:35
Toluene-d8	98	90-150		09/08/2020 15:35
4-BFB	92	83-143		09/08/2020 15:35
Benzene-d6	96	71-118		09/08/2020 15:35
Ethylbenzene-d10	92	79-125		09/08/2020 15:35
1,2-DCB-d4	73	57-112		09/08/2020 15:35

Analyst(s): JEM Analytical Comments: a9

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Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Received:	09/01/2020 12:35	**Extraction Method:**	SW5035
Date Prepared:	09/01/2020	**Analytical Method:**	SW8260B
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/Kg-dry

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B06-S-3.0	2009078-008A	Soil	08/31/2020 13:30	GC38 09082015.D	204886

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.11	1	09/08/2020 16:15
tert-Amyl methyl ether (TAME)	ND	0.0056	1	09/08/2020 16:15
Benzene	ND	0.0056	1	09/08/2020 16:15
Bromobenzene	ND	0.0056	1	09/08/2020 16:15
Bromochloromethane	ND	0.0056	1	09/08/2020 16:15
Bromodichloromethane	ND	0.0011	1	09/08/2020 16:15
Bromoform	ND	0.0056	1	09/08/2020 16:15
Bromomethane	ND	0.0056	1	09/08/2020 16:15
2-Butanone (MEK)	ND	0.023	1	09/08/2020 16:15
t-Butyl alcohol (TBA)	ND	0.056	1	09/08/2020 16:15
n-Butyl benzene	ND	0.0056	1	09/08/2020 16:15
sec-Butyl benzene	ND	0.0056	1	09/08/2020 16:15
tert-Butyl benzene	ND	0.0056	1	09/08/2020 16:15
Carbon Disulfide	ND	0.0056	1	09/08/2020 16:15
Carbon Tetrachloride	ND	0.0056	1	09/08/2020 16:15
Chlorobenzene	ND	0.0056	1	09/08/2020 16:15
Chloroethane	ND	0.0056	1	09/08/2020 16:15
Chloroform	ND	0.0056	1	09/08/2020 16:15
Chloromethane	ND	0.0056	1	09/08/2020 16:15
2-Chlorotoluene	ND	0.0056	1	09/08/2020 16:15
4-Chlorotoluene	ND	0.0056	1	09/08/2020 16:15
Dibromochloromethane	ND	0.0056	1	09/08/2020 16:15
1,2-Dibromo-3-chloropropane	ND	0.00029	1	09/08/2020 16:15
1,2-Dibromoethane (EDB)	ND	0.00011	1	09/08/2020 16:15
Dibromomethane	ND	0.0056	1	09/08/2020 16:15
1,2-Dichlorobenzene	ND	0.0056	1	09/08/2020 16:15
1,3-Dichlorobenzene	ND	0.0056	1	09/08/2020 16:15
1,4-Dichlorobenzene	ND	0.0056	1	09/08/2020 16:15
Dichlorodifluoromethane	ND	0.0056	1	09/08/2020 16:15
1,1-Dichloroethane	ND	0.0056	1	09/08/2020 16:15
1,2-Dichloroethane (1,2-DCA)	ND	0.00029	1	09/08/2020 16:15
1,1-Dichloroethene	ND	0.00029	1	09/08/2020 16:15
cis-1,2-Dichloroethene	ND	0.0056	1	09/08/2020 16:15
trans-1,2-Dichloroethene	ND	0.0056	1	09/08/2020 16:15
1,2-Dichloropropane	ND	0.0056	1	09/08/2020 16:15
1,3-Dichloropropane	ND	0.0056	1	09/08/2020 16:15
2,2-Dichloropropane	ND	0.0056	1	09/08/2020 16:15

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1534 Willow Pass Road, Pittsburg, CA 94565-1701
Toll Free Telephone: (877) 252-9262 / Fax: (925) 252-9269
http://www.mccampbell.com / E-mail: main@mccampbell.com

Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Received:	09/01/2020 12:35	**Extraction Method:**	SW5035
Date Prepared:	09/01/2020	**Analytical Method:**	SW8260B
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/Kg-dry

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B06-S-3.0	2009078-008A	Soil	08/31/2020 13:30	GC38 09082015.D	204886

Analytes	Result	RL	DF	Date Analyzed
1,1-Dichloropropene	ND	0.0056	1	09/08/2020 16:15
cis-1,3-Dichloropropene	ND	0.0056	1	09/08/2020 16:15
trans-1,3-Dichloropropene	ND	0.0056	1	09/08/2020 16:15
Diisopropyl ether (DIPE)	ND	0.0056	1	09/08/2020 16:15
Ethylbenzene	ND	0.0056	1	09/08/2020 16:15
Ethyl tert-butyl ether (ETBE)	ND	0.0056	1	09/08/2020 16:15
Freon 113	ND	0.0056	1	09/08/2020 16:15
Hexachlorobutadiene	ND	0.0056	1	09/08/2020 16:15
Hexachloroethane	ND	0.0056	1	09/08/2020 16:15
2-Hexanone	ND	0.0056	1	09/08/2020 16:15
Isopropylbenzene	ND	0.0056	1	09/08/2020 16:15
4-Isopropyl toluene	ND	0.0056	1	09/08/2020 16:15
Methyl-t-butyl ether (MTBE)	ND	0.0056	1	09/08/2020 16:15
Methylene chloride	ND	0.011	1	09/08/2020 16:15
4-Methyl-2-pentanone (MIBK)	ND	0.0056	1	09/08/2020 16:15
Naphthalene	ND	0.0056	1	09/08/2020 16:15
n-Propyl benzene	ND	0.0056	1	09/08/2020 16:15
Styrene	ND	0.0056	1	09/08/2020 16:15
1,1,1,2-Tetrachloroethane	ND	0.0056	1	09/08/2020 16:15
1,1,2,2-Tetrachloroethane	ND	0.00029	1	09/08/2020 16:15
Tetrachloroethene	ND	0.0011	1	09/08/2020 16:15
Toluene	ND	0.0056	1	09/08/2020 16:15
1,2,3-Trichlorobenzene	ND	0.0056	1	09/08/2020 16:15
1,2,4-Trichlorobenzene	ND	0.0056	1	09/08/2020 16:15
1,1,1-Trichloroethane	ND	0.0056	1	09/08/2020 16:15
1,1,2-Trichloroethane	ND	0.0056	1	09/08/2020 16:15
Trichloroethene	ND	0.0056	1	09/08/2020 16:15
Trichlorofluoromethane	ND	0.0056	1	09/08/2020 16:15
1,2,3-Trichloropropane	ND	0.000056	1	09/08/2020 16:15
1,2,4-Trimethylbenzene	ND	0.0056	1	09/08/2020 16:15
1,3,5-Trimethylbenzene	ND	0.0056	1	09/08/2020 16:15
Vinyl Chloride	ND	0.00029	1	09/08/2020 16:15
m,p-Xylene	ND	0.0056	1	09/08/2020 16:15
o-Xylene	ND	0.0056	1	09/08/2020 16:15
Xylenes, Total	ND	0.0056	1	09/08/2020 16:15

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Analytical Report

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Date Received:	09/01/2020 12:35	**Extraction Method:**	SW5035
Date Prepared:	09/01/2020	**Analytical Method:**	SW8260B
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/Kg-dry

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B06-S-3.0	**2009078-008A**	**Soil**	**08/31/2020 13:30**	**GC38 09082015.D**	**204886**

Analytes	Result	RL	DF	Date Analyzed
Surrogates	**REC (%)**	**Limits**		
Dibromofluoromethane	103	71-151		09/08/2020 16:15
Toluene-d8	97	90-150		09/08/2020 16:15
4-BFB	87	83-143		09/08/2020 16:15
Benzene-d6	95	71-118		09/08/2020 16:15
Ethylbenzene-d10	95	79-125		09/08/2020 16:15
1,2-DCB-d4	77	57-112		09/08/2020 16:15

Analyst(s): JEM Analytical Comments: a9

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Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Received:	09/01/2020 12:35	**Extraction Method:**	SW5035
Date Prepared:	09/01/2020	**Analytical Method:**	SW8260B
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/Kg-dry

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B07-S-0.5	2009078-009A	Soil	08/31/2020 11:20	GC38 09082016.D	204886

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.10	1	09/08/2020 16:55
tert-Amyl methyl ether (TAME)	ND	0.0052	1	09/08/2020 16:55
Benzene	ND	0.0052	1	09/08/2020 16:55
Bromobenzene	ND	0.0052	1	09/08/2020 16:55
Bromochloromethane	ND	0.0052	1	09/08/2020 16:55
Bromodichloromethane	ND	0.0010	1	09/08/2020 16:55
Bromoform	ND	0.0052	1	09/08/2020 16:55
Bromomethane	ND	0.0052	1	09/08/2020 16:55
2-Butanone (MEK)	ND	0.020	1	09/08/2020 16:55
t-Butyl alcohol (TBA)	ND	0.052	1	09/08/2020 16:55
n-Butyl benzene	ND	0.0052	1	09/08/2020 16:55
sec-Butyl benzene	ND	0.0052	1	09/08/2020 16:55
tert-Butyl benzene	ND	0.0052	1	09/08/2020 16:55
Carbon Disulfide	ND	0.0052	1	09/08/2020 16:55
Carbon Tetrachloride	ND	0.0052	1	09/08/2020 16:55
Chlorobenzene	ND	0.0052	1	09/08/2020 16:55
Chloroethane	ND	0.0052	1	09/08/2020 16:55
Chloroform	ND	0.0052	1	09/08/2020 16:55
Chloromethane	ND	0.0052	1	09/08/2020 16:55
2-Chlorotoluene	ND	0.0052	1	09/08/2020 16:55
4-Chlorotoluene	ND	0.0052	1	09/08/2020 16:55
Dibromochloromethane	ND	0.0052	1	09/08/2020 16:55
1,2-Dibromo-3-chloropropane	ND	0.00026	1	09/08/2020 16:55
1,2-Dibromoethane (EDB)	ND	0.00010	1	09/08/2020 16:55
Dibromomethane	ND	0.0052	1	09/08/2020 16:55
1,2-Dichlorobenzene	ND	0.0052	1	09/08/2020 16:55
1,3-Dichlorobenzene	ND	0.0052	1	09/08/2020 16:55
1,4-Dichlorobenzene	ND	0.0052	1	09/08/2020 16:55
Dichlorodifluoromethane	ND	0.0052	1	09/08/2020 16:55
1,1-Dichloroethane	ND	0.0052	1	09/08/2020 16:55
1,2-Dichloroethane (1,2-DCA)	ND	0.00026	1	09/08/2020 16:55
1,1-Dichloroethene	ND	0.00026	1	09/08/2020 16:55
cis-1,2-Dichloroethene	ND	0.0052	1	09/08/2020 16:55
trans-1,2-Dichloroethene	ND	0.0052	1	09/08/2020 16:55
1,2-Dichloropropane	ND	0.0052	1	09/08/2020 16:55
1,3-Dichloropropane	ND	0.0052	1	09/08/2020 16:55
2,2-Dichloropropane	ND	0.0052	1	09/08/2020 16:55

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Analytical Report

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Date Received:	09/01/2020 12:35	**Extraction Method:**	SW5035
Date Prepared:	09/01/2020	**Analytical Method:**	SW8260B
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/Kg-dry

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B07-S-0.5	2009078-009A	Soil	08/31/2020 11:20	GC38 09082016.D	204886

Analytes	Result	RL	DF	Date Analyzed
1,1-Dichloropropene	ND	0.0052	1	09/08/2020 16:55
cis-1,3-Dichloropropene	ND	0.0052	1	09/08/2020 16:55
trans-1,3-Dichloropropene	ND	0.0052	1	09/08/2020 16:55
Diisopropyl ether (DIPE)	ND	0.0052	1	09/08/2020 16:55
Ethylbenzene	ND	0.0052	1	09/08/2020 16:55
Ethyl tert-butyl ether (ETBE)	ND	0.0052	1	09/08/2020 16:55
Freon 113	ND	0.0052	1	09/08/2020 16:55
Hexachlorobutadiene	ND	0.0052	1	09/08/2020 16:55
Hexachloroethane	ND	0.0052	1	09/08/2020 16:55
2-Hexanone	ND	0.0052	1	09/08/2020 16:55
Isopropylbenzene	ND	0.0052	1	09/08/2020 16:55
4-Isopropyl toluene	ND	0.0052	1	09/08/2020 16:55
Methyl-t-butyl ether (MTBE)	ND	0.0052	1	09/08/2020 16:55
Methylene chloride	ND	0.010	1	09/08/2020 16:55
4-Methyl-2-pentanone (MIBK)	ND	0.0052	1	09/08/2020 16:55
Naphthalene	ND	0.0052	1	09/08/2020 16:55
n-Propyl benzene	ND	0.0052	1	09/08/2020 16:55
Styrene	**0.0063**	0.0052	1	09/08/2020 16:55
1,1,1,2-Tetrachloroethane	ND	0.0052	1	09/08/2020 16:55
1,1,2,2-Tetrachloroethane	ND	0.00026	1	09/08/2020 16:55
Tetrachloroethene	**0.067**	0.0010	1	09/08/2020 16:55
Toluene	ND	0.0052	1	09/08/2020 16:55
1,2,3-Trichlorobenzene	ND	0.0052	1	09/08/2020 16:55
1,2,4-Trichlorobenzene	ND	0.0052	1	09/08/2020 16:55
1,1,1-Trichloroethane	ND	0.0052	1	09/08/2020 16:55
1,1,2-Trichloroethane	ND	0.0052	1	09/08/2020 16:55
Trichloroethene	ND	0.0052	1	09/08/2020 16:55
Trichlorofluoromethane	ND	0.0052	1	09/08/2020 16:55
1,2,3-Trichloropropane	ND	0.000052	1	09/08/2020 16:55
1,2,4-Trimethylbenzene	ND	0.0052	1	09/08/2020 16:55
1,3,5-Trimethylbenzene	ND	0.0052	1	09/08/2020 16:55
Vinyl Chloride	ND	0.00026	1	09/08/2020 16:55
m,p-Xylene	ND	0.0052	1	09/08/2020 16:55
o-Xylene	ND	0.0052	1	09/08/2020 16:55
Xylenes, Total	ND	0.0052	1	09/08/2020 16:55

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Date Received:	09/01/2020 12:35	**Extraction Method:**	SW5035
Date Prepared:	09/01/2020	**Analytical Method:**	SW8260B
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/Kg-dry

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B07-S-0.5	**2009078-009A**	**Soil**	**08/31/2020 11:20**	**GC38 09082016.D**	**204886**

Analytes	Result	RL	DF	Date Analyzed
Surrogates	**REC (%)**	**Limits**		
Dibromofluoromethane	118	71-151		09/08/2020 16:55
Toluene-d8	96	90-150		09/08/2020 16:55
4-BFB	90	83-143		09/08/2020 16:55
Benzene-d6	96	71-118		09/08/2020 16:55
Ethylbenzene-d10	91	79-125		09/08/2020 16:55
1,2-DCB-d4	76	57-112		09/08/2020 16:55

Analyst(s): JEM Analytical Comments: a9

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Date Received:	09/01/2020 12:35	**Extraction Method:**	SW5035
Date Prepared:	09/01/2020	**Analytical Method:**	SW8260B
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/Kg-dry

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B07-S-3.0	2009078-010A	Soil	08/31/2020 11:45	GC18 09082025.D	204886

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.11	1	09/09/2020 01:06
tert-Amyl methyl ether (TAME)	ND	0.0054	1	09/09/2020 01:06
Benzene	ND	0.0054	1	09/09/2020 01:06
Bromobenzene	ND	0.0054	1	09/09/2020 01:06
Bromochloromethane	ND	0.0054	1	09/09/2020 01:06
Bromodichloromethane	ND	0.0011	1	09/09/2020 01:06
Bromoform	ND	0.0054	1	09/09/2020 01:06
Bromomethane	ND	0.0054	1	09/09/2020 01:06
2-Butanone (MEK)	ND	0.021	1	09/09/2020 01:06
t-Butyl alcohol (TBA)	ND	0.054	1	09/09/2020 01:06
n-Butyl benzene	ND	0.0054	1	09/09/2020 01:06
sec-Butyl benzene	ND	0.0054	1	09/09/2020 01:06
tert-Butyl benzene	ND	0.0054	1	09/09/2020 01:06
Carbon Disulfide	ND	0.0054	1	09/09/2020 01:06
Carbon Tetrachloride	ND	0.0054	1	09/09/2020 01:06
Chlorobenzene	ND	0.0054	1	09/09/2020 01:06
Chloroethane	ND	0.0054	1	09/09/2020 01:06
Chloroform	ND	0.0054	1	09/09/2020 01:06
Chloromethane	ND	0.0054	1	09/09/2020 01:06
2-Chlorotoluene	ND	0.0054	1	09/09/2020 01:06
4-Chlorotoluene	ND	0.0054	1	09/09/2020 01:06
Dibromochloromethane	ND	0.0054	1	09/09/2020 01:06
1,2-Dibromo-3-chloropropane	ND	0.00027	1	09/09/2020 01:06
1,2-Dibromoethane (EDB)	ND	0.00011	1	09/09/2020 01:06
Dibromomethane	ND	0.0054	1	09/09/2020 01:06
1,2-Dichlorobenzene	ND	0.0054	1	09/09/2020 01:06
1,3-Dichlorobenzene	ND	0.0054	1	09/09/2020 01:06
1,4-Dichlorobenzene	ND	0.0054	1	09/09/2020 01:06
Dichlorodifluoromethane	ND	0.0054	1	09/09/2020 01:06
1,1-Dichloroethane	ND	0.0054	1	09/09/2020 01:06
1,2-Dichloroethane (1,2-DCA)	ND	0.00027	1	09/09/2020 01:06
1,1-Dichloroethene	ND	0.00027	1	09/09/2020 01:06
cis-1,2-Dichloroethene	ND	0.0054	1	09/09/2020 01:06
trans-1,2-Dichloroethene	ND	0.0054	1	09/09/2020 01:06
1,2-Dichloropropane	ND	0.0054	1	09/09/2020 01:06
1,3-Dichloropropane	ND	0.0054	1	09/09/2020 01:06
2,2-Dichloropropane	ND	0.0054	1	09/09/2020 01:06

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Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Received:	09/01/2020 12:35	**Extraction Method:**	SW5035
Date Prepared:	09/01/2020	**Analytical Method:**	SW8260B
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/Kg-dry

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B07-S-3.0	2009078-010A	Soil	08/31/2020 11:45	GC18 09082025.D	204886

Analytes	Result	RL	DF	Date Analyzed
1,1-Dichloropropene	ND	0.0054	1	09/09/2020 01:06
cis-1,3-Dichloropropene	ND	0.0054	1	09/09/2020 01:06
trans-1,3-Dichloropropene	ND	0.0054	1	09/09/2020 01:06
Diisopropyl ether (DIPE)	ND	0.0054	1	09/09/2020 01:06
Ethylbenzene	ND	0.0054	1	09/09/2020 01:06
Ethyl tert-butyl ether (ETBE)	ND	0.0054	1	09/09/2020 01:06
Freon 113	ND	0.0054	1	09/09/2020 01:06
Hexachlorobutadiene	ND	0.0054	1	09/09/2020 01:06
Hexachloroethane	ND	0.0054	1	09/09/2020 01:06
2-Hexanone	ND	0.0054	1	09/09/2020 01:06
Isopropylbenzene	ND	0.0054	1	09/09/2020 01:06
4-Isopropyl toluene	ND	0.0054	1	09/09/2020 01:06
Methyl-t-butyl ether (MTBE)	ND	0.0054	1	09/09/2020 01:06
Methylene chloride	ND	0.011	1	09/09/2020 01:06
4-Methyl-2-pentanone (MIBK)	ND	0.0054	1	09/09/2020 01:06
Naphthalene	ND	0.0054	1	09/09/2020 01:06
n-Propyl benzene	ND	0.0054	1	09/09/2020 01:06
Styrene	**0.048**	0.0054	1	09/09/2020 01:06
1,1,1,2-Tetrachloroethane	ND	0.0054	1	09/09/2020 01:06
1,1,2,2-Tetrachloroethane	ND	0.00027	1	09/09/2020 01:06
Tetrachloroethene	**0.025**	0.0011	1	09/09/2020 01:06
Toluene	ND	0.0054	1	09/09/2020 01:06
1,2,3-Trichlorobenzene	ND	0.0054	1	09/09/2020 01:06
1,2,4-Trichlorobenzene	ND	0.0054	1	09/09/2020 01:06
1,1,1-Trichloroethane	ND	0.0054	1	09/09/2020 01:06
1,1,2-Trichloroethane	ND	0.0054	1	09/09/2020 01:06
Trichloroethene	ND	0.0054	1	09/09/2020 01:06
Trichlorofluoromethane	ND	0.0054	1	09/09/2020 01:06
1,2,3-Trichloropropane	ND	0.000054	1	09/09/2020 01:06
1,2,4-Trimethylbenzene	ND	0.0054	1	09/09/2020 01:06
1,3,5-Trimethylbenzene	ND	0.0054	1	09/09/2020 01:06
Vinyl Chloride	ND	0.00027	1	09/09/2020 01:06
m,p-Xylene	ND	0.0054	1	09/09/2020 01:06
o-Xylene	ND	0.0054	1	09/09/2020 01:06
Xylenes, Total	ND	0.0054	1	09/09/2020 01:06

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Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Received:	09/01/2020 12:35	**Extraction Method:**	SW5035
Date Prepared:	09/01/2020	**Analytical Method:**	SW8260B
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/Kg-dry

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B07-S-3.0	**2009078-010A**	**Soil**	**08/31/2020 11:45**	**GC18 09082025.D**	**204886**

Analytes	Result	RL	DF	Date Analyzed
Surrogates	**REC (%)**	**Limits**		
Dibromofluoromethane	107	71-151		09/09/2020 01:06
Toluene-d8	101	90-150		09/09/2020 01:06
4-BFB	103	83-143		09/09/2020 01:06
Benzene-d6	94	71-118		09/09/2020 01:06
Ethylbenzene-d10	88	79-125		09/09/2020 01:06
1,2-DCB-d4	71	57-112		09/09/2020 01:06

Analyst(s): LT Analytical Comments: a9

(Cont.)

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Analytical Report

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Date Received:	09/01/2020 12:35	**Extraction Method:**	SW5035
Date Prepared:	09/01/2020	**Analytical Method:**	SW8260B
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/Kg-dry

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B08-S-0.5	2009078-011A	Soil	08/31/2020 12:00	GC18 09082012.D	204886

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.11	1	09/08/2020 15:17
tert-Amyl methyl ether (TAME)	ND	0.0057	1	09/08/2020 15:17
Benzene	ND	0.0057	1	09/08/2020 15:17
Bromobenzene	ND	0.0057	1	09/08/2020 15:17
Bromochloromethane	ND	0.0057	1	09/08/2020 15:17
Bromodichloromethane	ND	0.0011	1	09/08/2020 15:17
Bromoform	ND	0.0057	1	09/08/2020 15:17
Bromomethane	ND	0.0057	1	09/08/2020 15:17
2-Butanone (MEK)	ND	0.023	1	09/08/2020 15:17
t-Butyl alcohol (TBA)	ND	0.057	1	09/08/2020 15:17
n-Butyl benzene	ND	0.0057	1	09/08/2020 15:17
sec-Butyl benzene	ND	0.0057	1	09/08/2020 15:17
tert-Butyl benzene	ND	0.0057	1	09/08/2020 15:17
Carbon Disulfide	ND	0.0057	1	09/08/2020 15:17
Carbon Tetrachloride	ND	0.0057	1	09/08/2020 15:17
Chlorobenzene	ND	0.0057	1	09/08/2020 15:17
Chloroethane	ND	0.0057	1	09/08/2020 15:17
Chloroform	ND	0.0057	1	09/08/2020 15:17
Chloromethane	ND	0.0057	1	09/08/2020 15:17
2-Chlorotoluene	ND	0.0057	1	09/08/2020 15:17
4-Chlorotoluene	ND	0.0057	1	09/08/2020 15:17
Dibromochloromethane	ND	0.0057	1	09/08/2020 15:17
1,2-Dibromo-3-chloropropane	ND	0.00029	1	09/08/2020 15:17
1,2-Dibromoethane (EDB)	ND	0.00011	1	09/08/2020 15:17
Dibromomethane	ND	0.0057	1	09/08/2020 15:17
1,2-Dichlorobenzene	ND	0.0057	1	09/08/2020 15:17
1,3-Dichlorobenzene	ND	0.0057	1	09/08/2020 15:17
1,4-Dichlorobenzene	ND	0.0057	1	09/08/2020 15:17
Dichlorodifluoromethane	ND	0.0057	1	09/08/2020 15:17
1,1-Dichloroethane	ND	0.0057	1	09/08/2020 15:17
1,2-Dichloroethane (1,2-DCA)	ND	0.00029	1	09/08/2020 15:17
1,1-Dichloroethene	ND	0.00029	1	09/08/2020 15:17
cis-1,2-Dichloroethene	ND	0.0057	1	09/08/2020 15:17
trans-1,2-Dichloroethene	ND	0.0057	1	09/08/2020 15:17
1,2-Dichloropropane	ND	0.0057	1	09/08/2020 15:17
1,3-Dichloropropane	ND	0.0057	1	09/08/2020 15:17
2,2-Dichloropropane	ND	0.0057	1	09/08/2020 15:17

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http://www.mccampbell.com / E-mail: main@mccampbell.com

Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Received:	09/01/2020 12:35	**Extraction Method:**	SW5035
Date Prepared:	09/01/2020	**Analytical Method:**	SW8260B
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/Kg-dry

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B08-S-0.5	**2009078-011A**	**Soil**	**08/31/2020 12:00**	**GC18 09082012.D**	**204886**

Analytes	Result	RL	DF	Date Analyzed
1,1-Dichloropropene	ND	0.0057	1	09/08/2020 15:17
cis-1,3-Dichloropropene	ND	0.0057	1	09/08/2020 15:17
trans-1,3-Dichloropropene	ND	0.0057	1	09/08/2020 15:17
Diisopropyl ether (DIPE)	ND	0.0057	1	09/08/2020 15:17
Ethylbenzene	ND	0.0057	1	09/08/2020 15:17
Ethyl tert-butyl ether (ETBE)	ND	0.0057	1	09/08/2020 15:17
Freon 113	ND	0.0057	1	09/08/2020 15:17
Hexachlorobutadiene	ND	0.0057	1	09/08/2020 15:17
Hexachloroethane	ND	0.0057	1	09/08/2020 15:17
2-Hexanone	ND	0.0057	1	09/08/2020 15:17
Isopropylbenzene	ND	0.0057	1	09/08/2020 15:17
4-Isopropyl toluene	ND	0.0057	1	09/08/2020 15:17
Methyl-t-butyl ether (MTBE)	ND	0.0057	1	09/08/2020 15:17
Methylene chloride	ND	0.011	1	09/08/2020 15:17
4-Methyl-2-pentanone (MIBK)	ND	0.0057	1	09/08/2020 15:17
Naphthalene	ND	0.0057	1	09/08/2020 15:17
n-Propyl benzene	ND	0.0057	1	09/08/2020 15:17
Styrene	ND	0.0057	1	09/08/2020 15:17
1,1,1,2-Tetrachloroethane	ND	0.0057	1	09/08/2020 15:17
1,1,2,2-Tetrachloroethane	ND	0.00029	1	09/08/2020 15:17
Tetrachloroethene	**0.0015**	0.0011	1	09/08/2020 15:17
Toluene	ND	0.0057	1	09/08/2020 15:17
1,2,3-Trichlorobenzene	ND	0.0057	1	09/08/2020 15:17
1,2,4-Trichlorobenzene	ND	0.0057	1	09/08/2020 15:17
1,1,1-Trichloroethane	ND	0.0057	1	09/08/2020 15:17
1,1,2-Trichloroethane	ND	0.0057	1	09/08/2020 15:17
Trichloroethene	ND	0.0057	1	09/08/2020 15:17
Trichlorofluoromethane	ND	0.0057	1	09/08/2020 15:17
1,2,3-Trichloropropane	ND	0.000057	1	09/08/2020 15:17
1,2,4-Trimethylbenzene	ND	0.0057	1	09/08/2020 15:17
1,3,5-Trimethylbenzene	ND	0.0057	1	09/08/2020 15:17
Vinyl Chloride	ND	0.00029	1	09/08/2020 15:17
m,p-Xylene	ND	0.0057	1	09/08/2020 15:17
o-Xylene	ND	0.0057	1	09/08/2020 15:17
Xylenes, Total	ND	0.0057	1	09/08/2020 15:17

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Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Received:	09/01/2020 12:35	**Extraction Method:**	SW5035
Date Prepared:	09/01/2020	**Analytical Method:**	SW8260B
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/Kg-dry

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B08-S-0.5	**2009078-011A**	**Soil**	**08/31/2020 12:00**	**GC18 09082012.D**	**204886**

Analytes	Result	RL	DF	Date Analyzed
Surrogates	**REC (%)**	**Limits**		
Dibromofluoromethane	108	71-151		09/08/2020 15:17
Toluene-d8	101	90-150		09/08/2020 15:17
4-BFB	98	83-143		09/08/2020 15:17
Benzene-d6	95	71-118		09/08/2020 15:17
Ethylbenzene-d10	93	79-125		09/08/2020 15:17
1,2-DCB-d4	74	57-112		09/08/2020 15:17

Analyst(s): LT Analytical Comments: a9

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Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Received:	09/01/2020 12:35	**Extraction Method:**	SW5035
Date Prepared:	09/01/2020	**Analytical Method:**	SW8260B
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/Kg-dry

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B08-S-3.0	2009078-012A	Soil	08/31/2020 12:08	GC18 09082013.D	204886

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.10	1	09/08/2020 16:00
tert-Amyl methyl ether (TAME)	ND	0.0050	1	09/08/2020 16:00
Benzene	ND	0.0050	1	09/08/2020 16:00
Bromobenzene	ND	0.0050	1	09/08/2020 16:00
Bromochloromethane	ND	0.0050	1	09/08/2020 16:00
Bromodichloromethane	ND	0.0010	1	09/08/2020 16:00
Bromoform	ND	0.0050	1	09/08/2020 16:00
Bromomethane	ND	0.0050	1	09/08/2020 16:00
2-Butanone (MEK)	ND	0.020	1	09/08/2020 16:00
t-Butyl alcohol (TBA)	ND	0.050	1	09/08/2020 16:00
n-Butyl benzene	ND	0.0050	1	09/08/2020 16:00
sec-Butyl benzene	ND	0.0050	1	09/08/2020 16:00
tert-Butyl benzene	ND	0.0050	1	09/08/2020 16:00
Carbon Disulfide	ND	0.0050	1	09/08/2020 16:00
Carbon Tetrachloride	ND	0.0050	1	09/08/2020 16:00
Chlorobenzene	ND	0.0050	1	09/08/2020 16:00
Chloroethane	ND	0.0050	1	09/08/2020 16:00
Chloroform	ND	0.0050	1	09/08/2020 16:00
Chloromethane	ND	0.0050	1	09/08/2020 16:00
2-Chlorotoluene	ND	0.0050	1	09/08/2020 16:00
4-Chlorotoluene	ND	0.0050	1	09/08/2020 16:00
Dibromochloromethane	ND	0.0050	1	09/08/2020 16:00
1,2-Dibromo-3-chloropropane	ND	0.00025	1	09/08/2020 16:00
1,2-Dibromoethane (EDB)	ND	0.00010	1	09/08/2020 16:00
Dibromomethane	ND	0.0050	1	09/08/2020 16:00
1,2-Dichlorobenzene	ND	0.0050	1	09/08/2020 16:00
1,3-Dichlorobenzene	ND	0.0050	1	09/08/2020 16:00
1,4-Dichlorobenzene	ND	0.0050	1	09/08/2020 16:00
Dichlorodifluoromethane	ND	0.0050	1	09/08/2020 16:00
1,1-Dichloroethane	ND	0.0050	1	09/08/2020 16:00
1,2-Dichloroethane (1,2-DCA)	ND	0.00025	1	09/08/2020 16:00
1,1-Dichloroethene	ND	0.00025	1	09/08/2020 16:00
cis-1,2-Dichloroethene	ND	0.0050	1	09/08/2020 16:00
trans-1,2-Dichloroethene	ND	0.0050	1	09/08/2020 16:00
1,2-Dichloropropane	ND	0.0050	1	09/08/2020 16:00
1,3-Dichloropropane	ND	0.0050	1	09/08/2020 16:00
2,2-Dichloropropane	ND	0.0050	1	09/08/2020 16:00

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Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Received:	09/01/2020 12:35	**Extraction Method:**	SW5035
Date Prepared:	09/01/2020	**Analytical Method:**	SW8260B
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/Kg-dry

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B08-S-3.0	2009078-012A	Soil	08/31/2020 12:08	GC18 09082013.D	204886

Analytes	Result	RL	DF	Date Analyzed
1,1-Dichloropropene	ND	0.0050	1	09/08/2020 16:00
cis-1,3-Dichloropropene	ND	0.0050	1	09/08/2020 16:00
trans-1,3-Dichloropropene	ND	0.0050	1	09/08/2020 16:00
Diisopropyl ether (DIPE)	ND	0.0050	1	09/08/2020 16:00
Ethylbenzene	ND	0.0050	1	09/08/2020 16:00
Ethyl tert-butyl ether (ETBE)	ND	0.0050	1	09/08/2020 16:00
Freon 113	ND	0.0050	1	09/08/2020 16:00
Hexachlorobutadiene	ND	0.0050	1	09/08/2020 16:00
Hexachloroethane	ND	0.0050	1	09/08/2020 16:00
2-Hexanone	ND	0.0050	1	09/08/2020 16:00
Isopropylbenzene	ND	0.0050	1	09/08/2020 16:00
4-Isopropyl toluene	ND	0.0050	1	09/08/2020 16:00
Methyl-t-butyl ether (MTBE)	ND	0.0050	1	09/08/2020 16:00
Methylene chloride	ND	0.010	1	09/08/2020 16:00
4-Methyl-2-pentanone (MIBK)	ND	0.0050	1	09/08/2020 16:00
Naphthalene	ND	0.0050	1	09/08/2020 16:00
n-Propyl benzene	ND	0.0050	1	09/08/2020 16:00
Styrene	ND	0.0050	1	09/08/2020 16:00
1,1,1,2-Tetrachloroethane	ND	0.0050	1	09/08/2020 16:00
1,1,2,2-Tetrachloroethane	ND	0.00025	1	09/08/2020 16:00
Tetrachloroethene	**0.0022**	0.0010	1	09/08/2020 16:00
Toluene	ND	0.0050	1	09/08/2020 16:00
1,2,3-Trichlorobenzene	ND	0.0050	1	09/08/2020 16:00
1,2,4-Trichlorobenzene	ND	0.0050	1	09/08/2020 16:00
1,1,1-Trichloroethane	ND	0.0050	1	09/08/2020 16:00
1,1,2-Trichloroethane	ND	0.0050	1	09/08/2020 16:00
Trichloroethene	ND	0.0050	1	09/08/2020 16:00
Trichlorofluoromethane	ND	0.0050	1	09/08/2020 16:00
1,2,3-Trichloropropane	ND	0.000050	1	09/08/2020 16:00
1,2,4-Trimethylbenzene	ND	0.0050	1	09/08/2020 16:00
1,3,5-Trimethylbenzene	ND	0.0050	1	09/08/2020 16:00
Vinyl Chloride	ND	0.00025	1	09/08/2020 16:00
m,p-Xylene	ND	0.0050	1	09/08/2020 16:00
o-Xylene	ND	0.0050	1	09/08/2020 16:00
Xylenes, Total	ND	0.0050	1	09/08/2020 16:00

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Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Received:	09/01/2020 12:35	**Extraction Method:**	SW5035
Date Prepared:	09/01/2020	**Analytical Method:**	SW8260B
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/Kg-dry

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B08-S-3.0	**2009078-012A**	**Soil**	**08/31/2020 12:08**	**GC18 09082013.D**	**204886**

Analytes	Result	RL	DF	Date Analyzed
Surrogates	**REC (%)**	**Limits**		
Dibromofluoromethane	107	71-151		09/08/2020 16:00
Toluene-d8	101	90-150		09/08/2020 16:00
4-BFB	97	83-143		09/08/2020 16:00
Benzene-d6	96	71-118		09/08/2020 16:00
Ethylbenzene-d10	94	79-125		09/08/2020 16:00
1,2-DCB-d4	75	57-112		09/08/2020 16:00

Analyst(s): LT Analytical Comments: a9

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Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Received:	09/01/2020 12:35	**Extraction Method:**	SW5035
Date Prepared:	09/01/2020	**Analytical Method:**	SW8260B
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/Kg-dry

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B01-S-0.5	2009078-013A	Soil	09/01/2020 09:05	GC18 09082014.D	204886

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.11	1	09/08/2020 16:44
tert-Amyl methyl ether (TAME)	ND	0.0053	1	09/08/2020 16:44
Benzene	ND	0.0053	1	09/08/2020 16:44
Bromobenzene	ND	0.0053	1	09/08/2020 16:44
Bromochloromethane	ND	0.0053	1	09/08/2020 16:44
Bromodichloromethane	ND	0.0011	1	09/08/2020 16:44
Bromoform	ND	0.0053	1	09/08/2020 16:44
Bromomethane	ND	0.0053	1	09/08/2020 16:44
2-Butanone (MEK)	ND	0.022	1	09/08/2020 16:44
t-Butyl alcohol (TBA)	ND	0.053	1	09/08/2020 16:44
n-Butyl benzene	ND	0.0053	1	09/08/2020 16:44
sec-Butyl benzene	ND	0.0053	1	09/08/2020 16:44
tert-Butyl benzene	ND	0.0053	1	09/08/2020 16:44
Carbon Disulfide	ND	0.0053	1	09/08/2020 16:44
Carbon Tetrachloride	ND	0.0053	1	09/08/2020 16:44
Chlorobenzene	ND	0.0053	1	09/08/2020 16:44
Chloroethane	ND	0.0053	1	09/08/2020 16:44
Chloroform	ND	0.0053	1	09/08/2020 16:44
Chloromethane	ND	0.0053	1	09/08/2020 16:44
2-Chlorotoluene	ND	0.0053	1	09/08/2020 16:44
4-Chlorotoluene	ND	0.0053	1	09/08/2020 16:44
Dibromochloromethane	ND	0.0053	1	09/08/2020 16:44
1,2-Dibromo-3-chloropropane	ND	0.00027	1	09/08/2020 16:44
1,2-Dibromoethane (EDB)	ND	0.00011	1	09/08/2020 16:44
Dibromomethane	ND	0.0053	1	09/08/2020 16:44
1,2-Dichlorobenzene	ND	0.0053	1	09/08/2020 16:44
1,3-Dichlorobenzene	ND	0.0053	1	09/08/2020 16:44
1,4-Dichlorobenzene	ND	0.0053	1	09/08/2020 16:44
Dichlorodifluoromethane	ND	0.0053	1	09/08/2020 16:44
1,1-Dichloroethane	ND	0.0053	1	09/08/2020 16:44
1,2-Dichloroethane (1,2-DCA)	ND	0.00027	1	09/08/2020 16:44
1,1-Dichloroethene	ND	0.00027	1	09/08/2020 16:44
cis-1,2-Dichloroethene	ND	0.0053	1	09/08/2020 16:44
trans-1,2-Dichloroethene	ND	0.0053	1	09/08/2020 16:44
1,2-Dichloropropane	ND	0.0053	1	09/08/2020 16:44
1,3-Dichloropropane	ND	0.0053	1	09/08/2020 16:44
2,2-Dichloropropane	ND	0.0053	1	09/08/2020 16:44

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Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Received:	09/01/2020 12:35	**Extraction Method:**	SW5035
Date Prepared:	09/01/2020	**Analytical Method:**	SW8260B
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/Kg-dry

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B01-S-0.5	**2009078-013A**	**Soil**	**09/01/2020 09:05**	**GC18 09082014.D**	**204886**

Analytes	Result	RL	DF	Date Analyzed
1,1-Dichloropropene	ND	0.0053	1	09/08/2020 16:44
cis-1,3-Dichloropropene	ND	0.0053	1	09/08/2020 16:44
trans-1,3-Dichloropropene	ND	0.0053	1	09/08/2020 16:44
Diisopropyl ether (DIPE)	ND	0.0053	1	09/08/2020 16:44
Ethylbenzene	ND	0.0053	1	09/08/2020 16:44
Ethyl tert-butyl ether (ETBE)	ND	0.0053	1	09/08/2020 16:44
Freon 113	ND	0.0053	1	09/08/2020 16:44
Hexachlorobutadiene	ND	0.0053	1	09/08/2020 16:44
Hexachloroethane	ND	0.0053	1	09/08/2020 16:44
2-Hexanone	ND	0.0053	1	09/08/2020 16:44
Isopropylbenzene	ND	0.0053	1	09/08/2020 16:44
4-Isopropyl toluene	ND	0.0053	1	09/08/2020 16:44
Methyl-t-butyl ether (MTBE)	ND	0.0053	1	09/08/2020 16:44
Methylene chloride	ND	0.011	1	09/08/2020 16:44
4-Methyl-2-pentanone (MIBK)	ND	0.0053	1	09/08/2020 16:44
Naphthalene	ND	0.0053	1	09/08/2020 16:44
n-Propyl benzene	ND	0.0053	1	09/08/2020 16:44
Styrene	ND	0.0053	1	09/08/2020 16:44
1,1,1,2-Tetrachloroethane	ND	0.0053	1	09/08/2020 16:44
1,1,2,2-Tetrachloroethane	ND	0.00027	1	09/08/2020 16:44
Tetrachloroethene	**0.0095**	0.0011	1	09/08/2020 16:44
Toluene	ND	0.0053	1	09/08/2020 16:44
1,2,3-Trichlorobenzene	ND	0.0053	1	09/08/2020 16:44
1,2,4-Trichlorobenzene	ND	0.0053	1	09/08/2020 16:44
1,1,1-Trichloroethane	ND	0.0053	1	09/08/2020 16:44
1,1,2-Trichloroethane	ND	0.0053	1	09/08/2020 16:44
Trichloroethene	ND	0.0053	1	09/08/2020 16:44
Trichlorofluoromethane	ND	0.0053	1	09/08/2020 16:44
1,2,3-Trichloropropane	ND	0.000053	1	09/08/2020 16:44
1,2,4-Trimethylbenzene	ND	0.0053	1	09/08/2020 16:44
1,3,5-Trimethylbenzene	ND	0.0053	1	09/08/2020 16:44
Vinyl Chloride	ND	0.00027	1	09/08/2020 16:44
m,p-Xylene	ND	0.0053	1	09/08/2020 16:44
o-Xylene	ND	0.0053	1	09/08/2020 16:44
Xylenes, Total	ND	0.0053	1	09/08/2020 16:44

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Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Received:	09/01/2020 12:35	**Extraction Method:**	SW5035
Date Prepared:	09/01/2020	**Analytical Method:**	SW8260B
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/Kg-dry

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B01-S-0.5	**2009078-013A**	**Soil**	**09/01/2020 09:05**	**GC18 09082014.D**	**204886**

Analytes	Result	RL	DF	Date Analyzed
Surrogates	**REC (%)**	**Limits**		
Dibromofluoromethane	107	71-151		09/08/2020 16:44
Toluene-d8	101	90-150		09/08/2020 16:44
4-BFB	99	83-143		09/08/2020 16:44
Benzene-d6	99	71-118		09/08/2020 16:44
Ethylbenzene-d10	98	79-125		09/08/2020 16:44
1,2-DCB-d4	79	57-112		09/08/2020 16:44

Analyst(s): LT Analytical Comments: a9

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Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Received:	09/01/2020 12:35	**Extraction Method:**	SW5035
Date Prepared:	09/01/2020	**Analytical Method:**	SW8260B
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/Kg-dry

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B01-S-3.0	2009078-014A	Soil	09/01/2020 09:20	GC18 09082015.D	204886

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.11	1	09/08/2020 17:28
tert-Amyl methyl ether (TAME)	ND	0.0054	1	09/08/2020 17:28
Benzene	ND	0.0054	1	09/08/2020 17:28
Bromobenzene	ND	0.0054	1	09/08/2020 17:28
Bromochloromethane	ND	0.0054	1	09/08/2020 17:28
Bromodichloromethane	ND	0.0011	1	09/08/2020 17:28
Bromoform	ND	0.0054	1	09/08/2020 17:28
Bromomethane	ND	0.0054	1	09/08/2020 17:28
2-Butanone (MEK)	ND	0.021	1	09/08/2020 17:28
t-Butyl alcohol (TBA)	ND	0.054	1	09/08/2020 17:28
n-Butyl benzene	ND	0.0054	1	09/08/2020 17:28
sec-Butyl benzene	ND	0.0054	1	09/08/2020 17:28
tert-Butyl benzene	ND	0.0054	1	09/08/2020 17:28
Carbon Disulfide	ND	0.0054	1	09/08/2020 17:28
Carbon Tetrachloride	ND	0.0054	1	09/08/2020 17:28
Chlorobenzene	ND	0.0054	1	09/08/2020 17:28
Chloroethane	ND	0.0054	1	09/08/2020 17:28
Chloroform	ND	0.0054	1	09/08/2020 17:28
Chloromethane	ND	0.0054	1	09/08/2020 17:28
2-Chlorotoluene	ND	0.0054	1	09/08/2020 17:28
4-Chlorotoluene	ND	0.0054	1	09/08/2020 17:28
Dibromochloromethane	ND	0.0054	1	09/08/2020 17:28
1,2-Dibromo-3-chloropropane	ND	0.00028	1	09/08/2020 17:28
1,2-Dibromoethane (EDB)	ND	0.00011	1	09/08/2020 17:28
Dibromomethane	ND	0.0054	1	09/08/2020 17:28
1,2-Dichlorobenzene	ND	0.0054	1	09/08/2020 17:28
1,3-Dichlorobenzene	ND	0.0054	1	09/08/2020 17:28
1,4-Dichlorobenzene	ND	0.0054	1	09/08/2020 17:28
Dichlorodifluoromethane	ND	0.0054	1	09/08/2020 17:28
1,1-Dichloroethane	ND	0.0054	1	09/08/2020 17:28
1,2-Dichloroethane (1,2-DCA)	ND	0.00028	1	09/08/2020 17:28
1,1-Dichloroethene	ND	0.00028	1	09/08/2020 17:28
cis-1,2-Dichloroethene	ND	0.0054	1	09/08/2020 17:28
trans-1,2-Dichloroethene	ND	0.0054	1	09/08/2020 17:28
1,2-Dichloropropane	ND	0.0054	1	09/08/2020 17:28
1,3-Dichloropropane	ND	0.0054	1	09/08/2020 17:28
2,2-Dichloropropane	ND	0.0054	1	09/08/2020 17:28

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Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Received:	09/01/2020 12:35	**Extraction Method:**	SW5035
Date Prepared:	09/01/2020	**Analytical Method:**	SW8260B
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/Kg-dry

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B01-S-3.0	2009078-014A	Soil	09/01/2020 09:20	GC18 09082015.D	204886

Analytes	Result	RL	DF	Date Analyzed
1,1-Dichloropropene	ND	0.0054	1	09/08/2020 17:28
cis-1,3-Dichloropropene	ND	0.0054	1	09/08/2020 17:28
trans-1,3-Dichloropropene	ND	0.0054	1	09/08/2020 17:28
Diisopropyl ether (DIPE)	ND	0.0054	1	09/08/2020 17:28
Ethylbenzene	ND	0.0054	1	09/08/2020 17:28
Ethyl tert-butyl ether (ETBE)	ND	0.0054	1	09/08/2020 17:28
Freon 113	ND	0.0054	1	09/08/2020 17:28
Hexachlorobutadiene	ND	0.0054	1	09/08/2020 17:28
Hexachloroethane	ND	0.0054	1	09/08/2020 17:28
2-Hexanone	ND	0.0054	1	09/08/2020 17:28
Isopropylbenzene	ND	0.0054	1	09/08/2020 17:28
4-Isopropyl toluene	ND	0.0054	1	09/08/2020 17:28
Methyl-t-butyl ether (MTBE)	ND	0.0054	1	09/08/2020 17:28
Methylene chloride	ND	0.011	1	09/08/2020 17:28
4-Methyl-2-pentanone (MIBK)	ND	0.0054	1	09/08/2020 17:28
Naphthalene	ND	0.0054	1	09/08/2020 17:28
n-Propyl benzene	ND	0.0054	1	09/08/2020 17:28
Styrene	ND	0.0054	1	09/08/2020 17:28
1,1,1,2-Tetrachloroethane	ND	0.0054	1	09/08/2020 17:28
1,1,2,2-Tetrachloroethane	ND	0.00028	1	09/08/2020 17:28
Tetrachloroethene	**0.11**	0.0011	1	09/08/2020 17:28
Toluene	ND	0.0054	1	09/08/2020 17:28
1,2,3-Trichlorobenzene	ND	0.0054	1	09/08/2020 17:28
1,2,4-Trichlorobenzene	ND	0.0054	1	09/08/2020 17:28
1,1,1-Trichloroethane	ND	0.0054	1	09/08/2020 17:28
1,1,2-Trichloroethane	ND	0.0054	1	09/08/2020 17:28
Trichloroethene	**0.0082**	0.0054	1	09/08/2020 17:28
Trichlorofluoromethane	ND	0.0054	1	09/08/2020 17:28
1,2,3-Trichloropropane	ND	0.000054	1	09/08/2020 17:28
1,2,4-Trimethylbenzene	ND	0.0054	1	09/08/2020 17:28
1,3,5-Trimethylbenzene	ND	0.0054	1	09/08/2020 17:28
Vinyl Chloride	ND	0.00028	1	09/08/2020 17:28
m,p-Xylene	ND	0.0054	1	09/08/2020 17:28
o-Xylene	ND	0.0054	1	09/08/2020 17:28
Xylenes, Total	ND	0.0054	1	09/08/2020 17:28

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Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Received:	09/01/2020 12:35	**Extraction Method:**	SW5035
Date Prepared:	09/01/2020	**Analytical Method:**	SW8260B
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/Kg-dry

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B01-S-3.0	**2009078-014A**	**Soil**	**09/01/2020 09:20**	**GC18 09082015.D**	**204886**

Analytes	Result	RL	DF	Date Analyzed
Surrogates	**REC (%)**	**Limits**		
Dibromofluoromethane	109	71-151		09/08/2020 17:28
Toluene-d8	99	90-150		09/08/2020 17:28
4-BFB	99	83-143		09/08/2020 17:28
Benzene-d6	97	71-118		09/08/2020 17:28
Ethylbenzene-d10	94	79-125		09/08/2020 17:28
1,2-DCB-d4	75	57-112		09/08/2020 17:28

Analyst(s): LT Analytical Comments: a9

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Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Received:	09/01/2020 12:35	**Extraction Method:**	SW5035
Date Prepared:	09/01/2020	**Analytical Method:**	SW8260B
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/Kg-dry

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B03-S-0.5	2009078-015A	Soil	09/01/2020 09:32	GC18 09082026.D	204886

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.13	1	09/09/2020 01:48
tert-Amyl methyl ether (TAME)	ND	0.0067	1	09/09/2020 01:48
Benzene	ND	0.0067	1	09/09/2020 01:48
Bromobenzene	ND	0.0067	1	09/09/2020 01:48
Bromochloromethane	ND	0.0067	1	09/09/2020 01:48
Bromodichloromethane	ND	0.0013	1	09/09/2020 01:48
Bromoform	ND	0.0067	1	09/09/2020 01:48
Bromomethane	ND	0.0067	1	09/09/2020 01:48
2-Butanone (MEK)	ND	0.026	1	09/09/2020 01:48
t-Butyl alcohol (TBA)	ND	0.067	1	09/09/2020 01:48
n-Butyl benzene	ND	0.0067	1	09/09/2020 01:48
sec-Butyl benzene	ND	0.0067	1	09/09/2020 01:48
tert-Butyl benzene	ND	0.0067	1	09/09/2020 01:48
Carbon Disulfide	ND	0.0067	1	09/09/2020 01:48
Carbon Tetrachloride	ND	0.0067	1	09/09/2020 01:48
Chlorobenzene	ND	0.0067	1	09/09/2020 01:48
Chloroethane	ND	0.0067	1	09/09/2020 01:48
Chloroform	ND	0.0067	1	09/09/2020 01:48
Chloromethane	ND	0.0067	1	09/09/2020 01:48
2-Chlorotoluene	ND	0.0067	1	09/09/2020 01:48
4-Chlorotoluene	ND	0.0067	1	09/09/2020 01:48
Dibromochloromethane	ND	0.0067	1	09/09/2020 01:48
1,2-Dibromo-3-chloropropane	ND	0.00034	1	09/09/2020 01:48
1,2-Dibromoethane (EDB)	ND	0.00013	1	09/09/2020 01:48
Dibromomethane	ND	0.0067	1	09/09/2020 01:48
1,2-Dichlorobenzene	ND	0.0067	1	09/09/2020 01:48
1,3-Dichlorobenzene	ND	0.0067	1	09/09/2020 01:48
1,4-Dichlorobenzene	ND	0.0067	1	09/09/2020 01:48
Dichlorodifluoromethane	ND	0.0067	1	09/09/2020 01:48
1,1-Dichloroethane	ND	0.0067	1	09/09/2020 01:48
1,2-Dichloroethane (1,2-DCA)	ND	0.00034	1	09/09/2020 01:48
1,1-Dichloroethene	ND	0.00034	1	09/09/2020 01:48
cis-1,2-Dichloroethene	ND	0.0067	1	09/09/2020 01:48
trans-1,2-Dichloroethene	ND	0.0067	1	09/09/2020 01:48
1,2-Dichloropropane	ND	0.0067	1	09/09/2020 01:48
1,3-Dichloropropane	ND	0.0067	1	09/09/2020 01:48
2,2-Dichloropropane	ND	0.0067	1	09/09/2020 01:48

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Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Received:	09/01/2020 12:35	**Extraction Method:**	SW5035
Date Prepared:	09/01/2020	**Analytical Method:**	SW8260B
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/Kg-dry

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B03-S-0.5	**2009078-015A**	**Soil**	**09/01/2020 09:32**	**GC18 09082026.D**	**204886**

Analytes	Result	RL	DF	Date Analyzed
1,1-Dichloropropene	ND	0.0067	1	09/09/2020 01:48
cis-1,3-Dichloropropene	ND	0.0067	1	09/09/2020 01:48
trans-1,3-Dichloropropene	ND	0.0067	1	09/09/2020 01:48
Diisopropyl ether (DIPE)	ND	0.0067	1	09/09/2020 01:48
Ethylbenzene	ND	0.0067	1	09/09/2020 01:48
Ethyl tert-butyl ether (ETBE)	ND	0.0067	1	09/09/2020 01:48
Freon 113	ND	0.0067	1	09/09/2020 01:48
Hexachlorobutadiene	ND	0.0067	1	09/09/2020 01:48
Hexachloroethane	ND	0.0067	1	09/09/2020 01:48
2-Hexanone	ND	0.0067	1	09/09/2020 01:48
Isopropylbenzene	ND	0.0067	1	09/09/2020 01:48
4-Isopropyl toluene	ND	0.0067	1	09/09/2020 01:48
Methyl-t-butyl ether (MTBE)	ND	0.0067	1	09/09/2020 01:48
Methylene chloride	ND	0.013	1	09/09/2020 01:48
4-Methyl-2-pentanone (MIBK)	ND	0.0067	1	09/09/2020 01:48
Naphthalene	ND	0.0067	1	09/09/2020 01:48
n-Propyl benzene	ND	0.0067	1	09/09/2020 01:48
Styrene	ND	0.0067	1	09/09/2020 01:48
1,1,1,2-Tetrachloroethane	ND	0.0067	1	09/09/2020 01:48
1,1,2,2-Tetrachloroethane	ND	0.00034	1	09/09/2020 01:48
Tetrachloroethene	**0.0032**	0.0013	1	09/09/2020 01:48
Toluene	ND	0.0067	1	09/09/2020 01:48
1,2,3-Trichlorobenzene	ND	0.0067	1	09/09/2020 01:48
1,2,4-Trichlorobenzene	ND	0.0067	1	09/09/2020 01:48
1,1,1-Trichloroethane	ND	0.0067	1	09/09/2020 01:48
1,1,2-Trichloroethane	ND	0.0067	1	09/09/2020 01:48
Trichloroethene	ND	0.0067	1	09/09/2020 01:48
Trichlorofluoromethane	ND	0.0067	1	09/09/2020 01:48
1,2,3-Trichloropropane	ND	0.000067	1	09/09/2020 01:48
1,2,4-Trimethylbenzene	ND	0.0067	1	09/09/2020 01:48
1,3,5-Trimethylbenzene	ND	0.0067	1	09/09/2020 01:48
Vinyl Chloride	ND	0.00034	1	09/09/2020 01:48
m,p-Xylene	ND	0.0067	1	09/09/2020 01:48
o-Xylene	ND	0.0067	1	09/09/2020 01:48
Xylenes, Total	ND	0.0067	1	09/09/2020 01:48

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Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Received:	09/01/2020 12:35	**Extraction Method:**	SW5035
Date Prepared:	09/01/2020	**Analytical Method:**	SW8260B
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/Kg-dry

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B03-S-0.5	**2009078-015A**	**Soil**	**09/01/2020 09:32**	**GC18 09082026.D**	**204886**

Analytes	Result	RL	DF	Date Analyzed
Surrogates	**REC (%)**	**Limits**		
Dibromofluoromethane	107	71-151		09/09/2020 01:48
Toluene-d8	102	90-150		09/09/2020 01:48
4-BFB	105	83-143		09/09/2020 01:48
Benzene-d6	95	71-118		09/09/2020 01:48
Ethylbenzene-d10	91	79-125		09/09/2020 01:48
1,2-DCB-d4	74	57-112		09/09/2020 01:48

Analyst(s): LT Analytical Comments: a9

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Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Received:	09/01/2020 12:35	**Extraction Method:**	SW5035
Date Prepared:	09/01/2020	**Analytical Method:**	SW8260B
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/Kg-dry

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B03-S-3.0	2009078-016A	Soil	09/01/2020 09:44	GC18 09082027.D	204886

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.11	1	09/09/2020 02:31
tert-Amyl methyl ether (TAME)	ND	0.0053	1	09/09/2020 02:31
Benzene	ND	0.0053	1	09/09/2020 02:31
Bromobenzene	ND	0.0053	1	09/09/2020 02:31
Bromochloromethane	ND	0.0053	1	09/09/2020 02:31
Bromodichloromethane	ND	0.0011	1	09/09/2020 02:31
Bromoform	ND	0.0053	1	09/09/2020 02:31
Bromomethane	ND	0.0053	1	09/09/2020 02:31
2-Butanone (MEK)	ND	0.021	1	09/09/2020 02:31
t-Butyl alcohol (TBA)	ND	0.053	1	09/09/2020 02:31
n-Butyl benzene	ND	0.0053	1	09/09/2020 02:31
sec-Butyl benzene	ND	0.0053	1	09/09/2020 02:31
tert-Butyl benzene	ND	0.0053	1	09/09/2020 02:31
Carbon Disulfide	ND	0.0053	1	09/09/2020 02:31
Carbon Tetrachloride	ND	0.0053	1	09/09/2020 02:31
Chlorobenzene	ND	0.0053	1	09/09/2020 02:31
Chloroethane	ND	0.0053	1	09/09/2020 02:31
Chloroform	ND	0.0053	1	09/09/2020 02:31
Chloromethane	ND	0.0053	1	09/09/2020 02:31
2-Chlorotoluene	ND	0.0053	1	09/09/2020 02:31
4-Chlorotoluene	ND	0.0053	1	09/09/2020 02:31
Dibromochloromethane	ND	0.0053	1	09/09/2020 02:31
1,2-Dibromo-3-chloropropane	ND	0.00026	1	09/09/2020 02:31
1,2-Dibromoethane (EDB)	ND	0.00011	1	09/09/2020 02:31
Dibromomethane	ND	0.0053	1	09/09/2020 02:31
1,2-Dichlorobenzene	ND	0.0053	1	09/09/2020 02:31
1,3-Dichlorobenzene	ND	0.0053	1	09/09/2020 02:31
1,4-Dichlorobenzene	ND	0.0053	1	09/09/2020 02:31
Dichlorodifluoromethane	ND	0.0053	1	09/09/2020 02:31
1,1-Dichloroethane	ND	0.0053	1	09/09/2020 02:31
1,2-Dichloroethane (1,2-DCA)	ND	0.00026	1	09/09/2020 02:31
1,1-Dichloroethene	ND	0.00026	1	09/09/2020 02:31
cis-1,2-Dichloroethene	ND	0.0053	1	09/09/2020 02:31
trans-1,2-Dichloroethene	ND	0.0053	1	09/09/2020 02:31
1,2-Dichloropropane	ND	0.0053	1	09/09/2020 02:31
1,3-Dichloropropane	ND	0.0053	1	09/09/2020 02:31
2,2-Dichloropropane	ND	0.0053	1	09/09/2020 02:31

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Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Received:	09/01/2020 12:35	**Extraction Method:**	SW5035
Date Prepared:	09/01/2020	**Analytical Method:**	SW8260B
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/Kg-dry

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B03-S-3.0	**2009078-016A**	**Soil**	**09/01/2020 09:44**	**GC18 09082027.D**	**204886**

Analytes	Result	RL	DF	Date Analyzed
1,1-Dichloropropene	ND	0.0053	1	09/09/2020 02:31
cis-1,3-Dichloropropene	ND	0.0053	1	09/09/2020 02:31
trans-1,3-Dichloropropene	ND	0.0053	1	09/09/2020 02:31
Diisopropyl ether (DIPE)	ND	0.0053	1	09/09/2020 02:31
Ethylbenzene	ND	0.0053	1	09/09/2020 02:31
Ethyl tert-butyl ether (ETBE)	ND	0.0053	1	09/09/2020 02:31
Freon 113	ND	0.0053	1	09/09/2020 02:31
Hexachlorobutadiene	ND	0.0053	1	09/09/2020 02:31
Hexachloroethane	ND	0.0053	1	09/09/2020 02:31
2-Hexanone	ND	0.0053	1	09/09/2020 02:31
Isopropylbenzene	ND	0.0053	1	09/09/2020 02:31
4-Isopropyl toluene	ND	0.0053	1	09/09/2020 02:31
Methyl-t-butyl ether (MTBE)	ND	0.0053	1	09/09/2020 02:31
Methylene chloride	ND	0.011	1	09/09/2020 02:31
4-Methyl-2-pentanone (MIBK)	ND	0.0053	1	09/09/2020 02:31
Naphthalene	ND	0.0053	1	09/09/2020 02:31
n-Propyl benzene	ND	0.0053	1	09/09/2020 02:31
Styrene	ND	0.0053	1	09/09/2020 02:31
1,1,1,2-Tetrachloroethane	ND	0.0053	1	09/09/2020 02:31
1,1,2,2-Tetrachloroethane	ND	0.00026	1	09/09/2020 02:31
Tetrachloroethene	**0.021**	0.0011	1	09/09/2020 02:31
Toluene	ND	0.0053	1	09/09/2020 02:31
1,2,3-Trichlorobenzene	ND	0.0053	1	09/09/2020 02:31
1,2,4-Trichlorobenzene	ND	0.0053	1	09/09/2020 02:31
1,1,1-Trichloroethane	ND	0.0053	1	09/09/2020 02:31
1,1,2-Trichloroethane	ND	0.0053	1	09/09/2020 02:31
Trichloroethene	ND	0.0053	1	09/09/2020 02:31
Trichlorofluoromethane	ND	0.0053	1	09/09/2020 02:31
1,2,3-Trichloropropane	ND	0.000053	1	09/09/2020 02:31
1,2,4-Trimethylbenzene	ND	0.0053	1	09/09/2020 02:31
1,3,5-Trimethylbenzene	ND	0.0053	1	09/09/2020 02:31
Vinyl Chloride	ND	0.00026	1	09/09/2020 02:31
m,p-Xylene	ND	0.0053	1	09/09/2020 02:31
o-Xylene	ND	0.0053	1	09/09/2020 02:31
Xylenes, Total	ND	0.0053	1	09/09/2020 02:31

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Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Received:	09/01/2020 12:35	**Extraction Method:**	SW5035
Date Prepared:	09/01/2020	**Analytical Method:**	SW8260B
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/Kg-dry

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B03-S-3.0	2009078-016A	Soil	09/01/2020 09:44	GC18 09082027.D	204886

Analytes	Result	RL	DF	Date Analyzed
Surrogates	**REC (%)**	**Limits**		
Dibromofluoromethane	107	71-151		09/09/2020 02:31
Toluene-d8	100	90-150		09/09/2020 02:31
4-BFB	97	83-143		09/09/2020 02:31
Benzene-d6	98	71-118		09/09/2020 02:31
Ethylbenzene-d10	96	79-125		09/09/2020 02:31
1,2-DCB-d4	73	57-112		09/09/2020 02:31

Analyst(s): LT Analytical Comments: a9

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Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Received:	09/01/2020 12:35	**Extraction Method:**	SW5035
Date Prepared:	09/01/2020	**Analytical Method:**	SW8260B
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/Kg-dry

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B09-S-0.5	2009078-017A	Soil	09/01/2020 09:55	GC18 09082028.D	204886

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.095	1	09/09/2020 03:12
tert-Amyl methyl ether (TAME)	ND	0.0047	1	09/09/2020 03:12
Benzene	ND	0.0047	1	09/09/2020 03:12
Bromobenzene	ND	0.0047	1	09/09/2020 03:12
Bromochloromethane	ND	0.0047	1	09/09/2020 03:12
Bromodichloromethane	ND	0.00095	1	09/09/2020 03:12
Bromoform	ND	0.0047	1	09/09/2020 03:12
Bromomethane	ND	0.0047	1	09/09/2020 03:12
2-Butanone (MEK)	ND	0.019	1	09/09/2020 03:12
t-Butyl alcohol (TBA)	ND	0.047	1	09/09/2020 03:12
n-Butyl benzene	ND	0.0047	1	09/09/2020 03:12
sec-Butyl benzene	ND	0.0047	1	09/09/2020 03:12
tert-Butyl benzene	ND	0.0047	1	09/09/2020 03:12
Carbon Disulfide	ND	0.0047	1	09/09/2020 03:12
Carbon Tetrachloride	ND	0.0047	1	09/09/2020 03:12
Chlorobenzene	ND	0.0047	1	09/09/2020 03:12
Chloroethane	ND	0.0047	1	09/09/2020 03:12
Chloroform	ND	0.0047	1	09/09/2020 03:12
Chloromethane	ND	0.0047	1	09/09/2020 03:12
2-Chlorotoluene	ND	0.0047	1	09/09/2020 03:12
4-Chlorotoluene	ND	0.0047	1	09/09/2020 03:12
Dibromochloromethane	ND	0.0047	1	09/09/2020 03:12
1,2-Dibromo-3-chloropropane	ND	0.00024	1	09/09/2020 03:12
1,2-Dibromoethane (EDB)	ND	0.000095	1	09/09/2020 03:12
Dibromomethane	ND	0.0047	1	09/09/2020 03:12
1,2-Dichlorobenzene	ND	0.0047	1	09/09/2020 03:12
1,3-Dichlorobenzene	ND	0.0047	1	09/09/2020 03:12
1,4-Dichlorobenzene	ND	0.0047	1	09/09/2020 03:12
Dichlorodifluoromethane	ND	0.0047	1	09/09/2020 03:12
1,1-Dichloroethane	ND	0.0047	1	09/09/2020 03:12
1,2-Dichloroethane (1,2-DCA)	ND	0.00024	1	09/09/2020 03:12
1,1-Dichloroethene	ND	0.00024	1	09/09/2020 03:12
cis-1,2-Dichloroethene	ND	0.0047	1	09/09/2020 03:12
trans-1,2-Dichloroethene	ND	0.0047	1	09/09/2020 03:12
1,2-Dichloropropane	ND	0.0047	1	09/09/2020 03:12
1,3-Dichloropropane	ND	0.0047	1	09/09/2020 03:12
2,2-Dichloropropane	ND	0.0047	1	09/09/2020 03:12

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Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Received:	09/01/2020 12:35	**Extraction Method:**	SW5035
Date Prepared:	09/01/2020	**Analytical Method:**	SW8260B
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/Kg-dry

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B09-S-0.5	2009078-017A	Soil	09/01/2020 09:55	GC18 09082028.D	204886

Analytes	Result	RL	DF	Date Analyzed
1,1-Dichloropropene	ND	0.0047	1	09/09/2020 03:12
cis-1,3-Dichloropropene	ND	0.0047	1	09/09/2020 03:12
trans-1,3-Dichloropropene	ND	0.0047	1	09/09/2020 03:12
Diisopropyl ether (DIPE)	ND	0.0047	1	09/09/2020 03:12
Ethylbenzene	ND	0.0047	1	09/09/2020 03:12
Ethyl tert-butyl ether (ETBE)	ND	0.0047	1	09/09/2020 03:12
Freon 113	ND	0.0047	1	09/09/2020 03:12
Hexachlorobutadiene	ND	0.0047	1	09/09/2020 03:12
Hexachloroethane	ND	0.0047	1	09/09/2020 03:12
2-Hexanone	ND	0.0047	1	09/09/2020 03:12
Isopropylbenzene	ND	0.0047	1	09/09/2020 03:12
4-Isopropyl toluene	ND	0.0047	1	09/09/2020 03:12
Methyl-t-butyl ether (MTBE)	ND	0.0047	1	09/09/2020 03:12
Methylene chloride	ND	0.0095	1	09/09/2020 03:12
4-Methyl-2-pentanone (MIBK)	ND	0.0047	1	09/09/2020 03:12
Naphthalene	ND	0.0047	1	09/09/2020 03:12
n-Propyl benzene	ND	0.0047	1	09/09/2020 03:12
Styrene	ND	0.0047	1	09/09/2020 03:12
1,1,1,2-Tetrachloroethane	ND	0.0047	1	09/09/2020 03:12
1,1,2,2-Tetrachloroethane	ND	0.00024	1	09/09/2020 03:12
Tetrachloroethene	ND	0.00095	1	09/09/2020 03:12
Toluene	ND	0.0047	1	09/09/2020 03:12
1,2,3-Trichlorobenzene	ND	0.0047	1	09/09/2020 03:12
1,2,4-Trichlorobenzene	ND	0.0047	1	09/09/2020 03:12
1,1,1-Trichloroethane	ND	0.0047	1	09/09/2020 03:12
1,1,2-Trichloroethane	ND	0.0047	1	09/09/2020 03:12
Trichloroethene	ND	0.0047	1	09/09/2020 03:12
Trichlorofluoromethane	ND	0.0047	1	09/09/2020 03:12
1,2,3-Trichloropropane	ND	0.000047	1	09/09/2020 03:12
1,2,4-Trimethylbenzene	ND	0.0047	1	09/09/2020 03:12
1,3,5-Trimethylbenzene	ND	0.0047	1	09/09/2020 03:12
Vinyl Chloride	ND	0.00024	1	09/09/2020 03:12
m,p-Xylene	ND	0.0047	1	09/09/2020 03:12
o-Xylene	ND	0.0047	1	09/09/2020 03:12
Xylenes, Total	ND	0.0047	1	09/09/2020 03:12

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Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Received:	09/01/2020 12:35	**Extraction Method:**	SW5035
Date Prepared:	09/01/2020	**Analytical Method:**	SW8260B
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/Kg-dry

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B09-S-0.5	**2009078-017A**	**Soil**	**09/01/2020 09:55**	**GC18 09082028.D**	**204886**

Analytes	Result	RL	DF	Date Analyzed
Surrogates	**REC (%)**	**Limits**		
Dibromofluoromethane	108	71-151		09/09/2020 03:12
Toluene-d8	101	90-150		09/09/2020 03:12
4-BFB	102	83-143		09/09/2020 03:12
Benzene-d6	93	71-118		09/09/2020 03:12
Ethylbenzene-d10	87	79-125		09/09/2020 03:12
1,2-DCB-d4	69	57-112		09/09/2020 03:12

Analyst(s): LT Analytical Comments: a9

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Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Received:	09/01/2020 12:35	**Extraction Method:**	SW5035
Date Prepared:	09/01/2020	**Analytical Method:**	SW8260B
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/Kg-dry

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B09-S-3.0	2009078-018A	Soil	09/01/2020 10:06	GC18 09082029.D	204886

Analytes	Result	RL	DF	Date Analyzed
Acetone	**0.14**	0.11	1	09/09/2020 03:54
tert-Amyl methyl ether (TAME)	ND	0.0057	1	09/09/2020 03:54
Benzene	ND	0.0057	1	09/09/2020 03:54
Bromobenzene	ND	0.0057	1	09/09/2020 03:54
Bromochloromethane	ND	0.0057	1	09/09/2020 03:54
Bromodichloromethane	ND	0.0011	1	09/09/2020 03:54
Bromoform	ND	0.0057	1	09/09/2020 03:54
Bromomethane	ND	0.0057	1	09/09/2020 03:54
2-Butanone (MEK)	ND	0.022	1	09/09/2020 03:54
t-Butyl alcohol (TBA)	ND	0.057	1	09/09/2020 03:54
n-Butyl benzene	ND	0.0057	1	09/09/2020 03:54
sec-Butyl benzene	ND	0.0057	1	09/09/2020 03:54
tert-Butyl benzene	ND	0.0057	1	09/09/2020 03:54
Carbon Disulfide	ND	0.0057	1	09/09/2020 03:54
Carbon Tetrachloride	ND	0.0057	1	09/09/2020 03:54
Chlorobenzene	ND	0.0057	1	09/09/2020 03:54
Chloroethane	ND	0.0057	1	09/09/2020 03:54
Chloroform	ND	0.0057	1	09/09/2020 03:54
Chloromethane	ND	0.0057	1	09/09/2020 03:54
2-Chlorotoluene	ND	0.0057	1	09/09/2020 03:54
4-Chlorotoluene	ND	0.0057	1	09/09/2020 03:54
Dibromochloromethane	ND	0.0057	1	09/09/2020 03:54
1,2-Dibromo-3-chloropropane	ND	0.00028	1	09/09/2020 03:54
1,2-Dibromoethane (EDB)	ND	0.00011	1	09/09/2020 03:54
Dibromomethane	ND	0.0057	1	09/09/2020 03:54
1,2-Dichlorobenzene	ND	0.0057	1	09/09/2020 03:54
1,3-Dichlorobenzene	ND	0.0057	1	09/09/2020 03:54
1,4-Dichlorobenzene	ND	0.0057	1	09/09/2020 03:54
Dichlorodifluoromethane	ND	0.0057	1	09/09/2020 03:54
1,1-Dichloroethane	ND	0.0057	1	09/09/2020 03:54
1,2-Dichloroethane (1,2-DCA)	ND	0.00028	1	09/09/2020 03:54
1,1-Dichloroethene	ND	0.00028	1	09/09/2020 03:54
cis-1,2-Dichloroethene	ND	0.0057	1	09/09/2020 03:54
trans-1,2-Dichloroethene	ND	0.0057	1	09/09/2020 03:54
1,2-Dichloropropane	ND	0.0057	1	09/09/2020 03:54
1,3-Dichloropropane	ND	0.0057	1	09/09/2020 03:54
2,2-Dichloropropane	ND	0.0057	1	09/09/2020 03:54

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Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Received:	09/01/2020 12:35	**Extraction Method:**	SW5035
Date Prepared:	09/01/2020	**Analytical Method:**	SW8260B
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/Kg-dry

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B09-S-3.0	2009078-018A	Soil	09/01/2020 10:06	GC18 09082029.D	204886

Analytes	Result	RL	DF	Date Analyzed
1,1-Dichloropropene	ND	0.0057	1	09/09/2020 03:54
cis-1,3-Dichloropropene	ND	0.0057	1	09/09/2020 03:54
trans-1,3-Dichloropropene	ND	0.0057	1	09/09/2020 03:54
Diisopropyl ether (DIPE)	ND	0.0057	1	09/09/2020 03:54
Ethylbenzene	ND	0.0057	1	09/09/2020 03:54
Ethyl tert-butyl ether (ETBE)	ND	0.0057	1	09/09/2020 03:54
Freon 113	ND	0.0057	1	09/09/2020 03:54
Hexachlorobutadiene	ND	0.0057	1	09/09/2020 03:54
Hexachloroethane	ND	0.0057	1	09/09/2020 03:54
2-Hexanone	ND	0.0057	1	09/09/2020 03:54
Isopropylbenzene	ND	0.0057	1	09/09/2020 03:54
4-Isopropyl toluene	ND	0.0057	1	09/09/2020 03:54
Methyl-t-butyl ether (MTBE)	ND	0.0057	1	09/09/2020 03:54
Methylene chloride	ND	0.011	1	09/09/2020 03:54
4-Methyl-2-pentanone (MIBK)	ND	0.0057	1	09/09/2020 03:54
Naphthalene	ND	0.0057	1	09/09/2020 03:54
n-Propyl benzene	ND	0.0057	1	09/09/2020 03:54
Styrene	ND	0.0057	1	09/09/2020 03:54
1,1,1,2-Tetrachloroethane	ND	0.0057	1	09/09/2020 03:54
1,1,2,2-Tetrachloroethane	ND	0.00028	1	09/09/2020 03:54
Tetrachloroethene	ND	0.0011	1	09/09/2020 03:54
Toluene	ND	0.0057	1	09/09/2020 03:54
1,2,3-Trichlorobenzene	ND	0.0057	1	09/09/2020 03:54
1,2,4-Trichlorobenzene	ND	0.0057	1	09/09/2020 03:54
1,1,1-Trichloroethane	ND	0.0057	1	09/09/2020 03:54
1,1,2-Trichloroethane	ND	0.0057	1	09/09/2020 03:54
Trichloroethene	ND	0.0057	1	09/09/2020 03:54
Trichlorofluoromethane	ND	0.0057	1	09/09/2020 03:54
1,2,3-Trichloropropane	ND	0.000057	1	09/09/2020 03:54
1,2,4-Trimethylbenzene	ND	0.0057	1	09/09/2020 03:54
1,3,5-Trimethylbenzene	ND	0.0057	1	09/09/2020 03:54
Vinyl Chloride	ND	0.00028	1	09/09/2020 03:54
m,p-Xylene	ND	0.0057	1	09/09/2020 03:54
o-Xylene	ND	0.0057	1	09/09/2020 03:54
Xylenes, Total	ND	0.0057	1	09/09/2020 03:54

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Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Received:	09/01/2020 12:35	**Extraction Method:**	SW5035
Date Prepared:	09/01/2020	**Analytical Method:**	SW8260B
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/Kg-dry

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B09-S-3.0	**2009078-018A**	**Soil**	**09/01/2020 10:06**	**GC18 09082029.D**	**204886**

Analytes	Result	RL	DF	Date Analyzed
Surrogates	**REC (%)**	**Limits**		
Dibromofluoromethane	109	71-151		09/09/2020 03:54
Toluene-d8	99	90-150		09/09/2020 03:54
4-BFB	103	83-143		09/09/2020 03:54
Benzene-d6	84	71-118		09/09/2020 03:54
Ethylbenzene-d10	79	79-125		09/09/2020 03:54
1,2-DCB-d4	65	57-112		09/09/2020 03:54

Analyst(s): LT Analytical Comments: a9

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Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Received:	09/01/2020 12:35	**Extraction Method:**	SW5035
Date Prepared:	09/01/2020	**Analytical Method:**	SW8260B
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/Kg-dry

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B10-S-0.5	2009078-019A	Soil	09/01/2020 10:54	GC18 09082030.D	204886

Analytes	Result	RL	DF	Date Analyzed
Acetone	**0.12**	0.11	1	09/09/2020 04:36
tert-Amyl methyl ether (TAME)	ND	0.0058	1	09/09/2020 04:36
Benzene	ND	0.0058	1	09/09/2020 04:36
Bromobenzene	ND	0.0058	1	09/09/2020 04:36
Bromochloromethane	ND	0.0058	1	09/09/2020 04:36
Bromodichloromethane	ND	0.0011	1	09/09/2020 04:36
Bromoform	ND	0.0058	1	09/09/2020 04:36
Bromomethane	ND	0.0058	1	09/09/2020 04:36
2-Butanone (MEK)	ND	0.024	1	09/09/2020 04:36
t-Butyl alcohol (TBA)	ND	0.058	1	09/09/2020 04:36
n-Butyl benzene	ND	0.0058	1	09/09/2020 04:36
sec-Butyl benzene	ND	0.0058	1	09/09/2020 04:36
tert-Butyl benzene	ND	0.0058	1	09/09/2020 04:36
Carbon Disulfide	ND	0.0058	1	09/09/2020 04:36
Carbon Tetrachloride	ND	0.0058	1	09/09/2020 04:36
Chlorobenzene	ND	0.0058	1	09/09/2020 04:36
Chloroethane	ND	0.0058	1	09/09/2020 04:36
Chloroform	ND	0.0058	1	09/09/2020 04:36
Chloromethane	ND	0.0058	1	09/09/2020 04:36
2-Chlorotoluene	ND	0.0058	1	09/09/2020 04:36
4-Chlorotoluene	ND	0.0058	1	09/09/2020 04:36
Dibromochloromethane	ND	0.0058	1	09/09/2020 04:36
1,2-Dibromo-3-chloropropane	ND	0.00029	1	09/09/2020 04:36
1,2-Dibromoethane (EDB)	ND	0.00011	1	09/09/2020 04:36
Dibromomethane	ND	0.0058	1	09/09/2020 04:36
1,2-Dichlorobenzene	ND	0.0058	1	09/09/2020 04:36
1,3-Dichlorobenzene	ND	0.0058	1	09/09/2020 04:36
1,4-Dichlorobenzene	ND	0.0058	1	09/09/2020 04:36
Dichlorodifluoromethane	ND	0.0058	1	09/09/2020 04:36
1,1-Dichloroethane	ND	0.0058	1	09/09/2020 04:36
1,2-Dichloroethane (1,2-DCA)	ND	0.00029	1	09/09/2020 04:36
1,1-Dichloroethene	ND	0.00029	1	09/09/2020 04:36
cis-1,2-Dichloroethene	ND	0.0058	1	09/09/2020 04:36
trans-1,2-Dichloroethene	ND	0.0058	1	09/09/2020 04:36
1,2-Dichloropropane	ND	0.0058	1	09/09/2020 04:36
1,3-Dichloropropane	ND	0.0058	1	09/09/2020 04:36
2,2-Dichloropropane	ND	0.0058	1	09/09/2020 04:36

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Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Received:	09/01/2020 12:35	**Extraction Method:**	SW5035
Date Prepared:	09/01/2020	**Analytical Method:**	SW8260B
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/Kg-dry

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B10-S-0.5	2009078-019A	Soil	09/01/2020 10:54	GC18 09082030.D	204886

Analytes	Result	RL	DF	Date Analyzed
1,1-Dichloropropene	ND	0.0058	1	09/09/2020 04:36
cis-1,3-Dichloropropene	ND	0.0058	1	09/09/2020 04:36
trans-1,3-Dichloropropene	ND	0.0058	1	09/09/2020 04:36
Diisopropyl ether (DIPE)	ND	0.0058	1	09/09/2020 04:36
Ethylbenzene	ND	0.0058	1	09/09/2020 04:36
Ethyl tert-butyl ether (ETBE)	ND	0.0058	1	09/09/2020 04:36
Freon 113	ND	0.0058	1	09/09/2020 04:36
Hexachlorobutadiene	ND	0.0058	1	09/09/2020 04:36
Hexachloroethane	ND	0.0058	1	09/09/2020 04:36
2-Hexanone	ND	0.0058	1	09/09/2020 04:36
Isopropylbenzene	ND	0.0058	1	09/09/2020 04:36
4-Isopropyl toluene	ND	0.0058	1	09/09/2020 04:36
Methyl-t-butyl ether (MTBE)	ND	0.0058	1	09/09/2020 04:36
Methylene chloride	ND	0.011	1	09/09/2020 04:36
4-Methyl-2-pentanone (MIBK)	ND	0.0058	1	09/09/2020 04:36
Naphthalene	ND	0.0058	1	09/09/2020 04:36
n-Propyl benzene	ND	0.0058	1	09/09/2020 04:36
Styrene	ND	0.0058	1	09/09/2020 04:36
1,1,1,2-Tetrachloroethane	ND	0.0058	1	09/09/2020 04:36
1,1,2,2-Tetrachloroethane	ND	0.00029	1	09/09/2020 04:36
Tetrachloroethene	ND	0.0011	1	09/09/2020 04:36
Toluene	ND	0.0058	1	09/09/2020 04:36
1,2,3-Trichlorobenzene	ND	0.0058	1	09/09/2020 04:36
1,2,4-Trichlorobenzene	ND	0.0058	1	09/09/2020 04:36
1,1,1-Trichloroethane	ND	0.0058	1	09/09/2020 04:36
1,1,2-Trichloroethane	ND	0.0058	1	09/09/2020 04:36
Trichloroethene	ND	0.0058	1	09/09/2020 04:36
Trichlorofluoromethane	ND	0.0058	1	09/09/2020 04:36
1,2,3-Trichloropropane	ND	0.000058	1	09/09/2020 04:36
1,2,4-Trimethylbenzene	ND	0.0058	1	09/09/2020 04:36
1,3,5-Trimethylbenzene	ND	0.0058	1	09/09/2020 04:36
Vinyl Chloride	ND	0.00029	1	09/09/2020 04:36
m,p-Xylene	ND	0.0058	1	09/09/2020 04:36
o-Xylene	ND	0.0058	1	09/09/2020 04:36
Xylenes, Total	ND	0.0058	1	09/09/2020 04:36

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Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Received:	09/01/2020 12:35	**Extraction Method:**	SW5035
Date Prepared:	09/01/2020	**Analytical Method:**	SW8260B
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/Kg-dry

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B10-S-0.5	**2009078-019A**	**Soil**	**09/01/2020 10:54**	**GC18 09082030.D**	**204886**

Analytes	Result	RL	DF	Date Analyzed
Surrogates	**REC (%)**	**Limits**		
Dibromofluoromethane	104	71-151		09/09/2020 04:36
Toluene-d8	99	90-150		09/09/2020 04:36
4-BFB	98	83-143		09/09/2020 04:36
Benzene-d6	105	71-118		09/09/2020 04:36
Ethylbenzene-d10	103	79-125		09/09/2020 04:36
1,2-DCB-d4	84	57-112		09/09/2020 04:36

Analyst(s): LT Analytical Comments: a9

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Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Received:	09/01/2020 12:35	**Extraction Method:**	SW5035
Date Prepared:	09/01/2020	**Analytical Method:**	SW8260B
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/Kg-dry

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B10-S-3.0	2009078-020A	Soil	09/01/2020 11:02	GC18 09082031.D	204886

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.11	1	09/09/2020 05:18
tert-Amyl methyl ether (TAME)	ND	0.0054	1	09/09/2020 05:18
Benzene	ND	0.0054	1	09/09/2020 05:18
Bromobenzene	ND	0.0054	1	09/09/2020 05:18
Bromochloromethane	ND	0.0054	1	09/09/2020 05:18
Bromodichloromethane	ND	0.0011	1	09/09/2020 05:18
Bromoform	ND	0.0054	1	09/09/2020 05:18
Bromomethane	ND	0.0054	1	09/09/2020 05:18
2-Butanone (MEK)	ND	0.022	1	09/09/2020 05:18
t-Butyl alcohol (TBA)	ND	0.054	1	09/09/2020 05:18
n-Butyl benzene	ND	0.0054	1	09/09/2020 05:18
sec-Butyl benzene	ND	0.0054	1	09/09/2020 05:18
tert-Butyl benzene	ND	0.0054	1	09/09/2020 05:18
Carbon Disulfide	ND	0.0054	1	09/09/2020 05:18
Carbon Tetrachloride	ND	0.0054	1	09/09/2020 05:18
Chlorobenzene	ND	0.0054	1	09/09/2020 05:18
Chloroethane	ND	0.0054	1	09/09/2020 05:18
Chloroform	ND	0.0054	1	09/09/2020 05:18
Chloromethane	ND	0.0054	1	09/09/2020 05:18
2-Chlorotoluene	ND	0.0054	1	09/09/2020 05:18
4-Chlorotoluene	ND	0.0054	1	09/09/2020 05:18
Dibromochloromethane	ND	0.0054	1	09/09/2020 05:18
1,2-Dibromo-3-chloropropane	ND	0.00027	1	09/09/2020 05:18
1,2-Dibromoethane (EDB)	ND	0.00011	1	09/09/2020 05:18
Dibromomethane	ND	0.0054	1	09/09/2020 05:18
1,2-Dichlorobenzene	ND	0.0054	1	09/09/2020 05:18
1,3-Dichlorobenzene	ND	0.0054	1	09/09/2020 05:18
1,4-Dichlorobenzene	ND	0.0054	1	09/09/2020 05:18
Dichlorodifluoromethane	ND	0.0054	1	09/09/2020 05:18
1,1-Dichloroethane	ND	0.0054	1	09/09/2020 05:18
1,2-Dichloroethane (1,2-DCA)	ND	0.00027	1	09/09/2020 05:18
1,1-Dichloroethene	ND	0.00027	1	09/09/2020 05:18
cis-1,2-Dichloroethene	ND	0.0054	1	09/09/2020 05:18
trans-1,2-Dichloroethene	ND	0.0054	1	09/09/2020 05:18
1,2-Dichloropropane	ND	0.0054	1	09/09/2020 05:18
1,3-Dichloropropane	ND	0.0054	1	09/09/2020 05:18
2,2-Dichloropropane	ND	0.0054	1	09/09/2020 05:18

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Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Received:	09/01/2020 12:35	**Extraction Method:**	SW5035
Date Prepared:	09/01/2020	**Analytical Method:**	SW8260B
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/Kg-dry

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B10-S-3.0	2009078-020A	Soil	09/01/2020 11:02	GC18 09082031.D	204886

Analytes	Result	RL	DF	Date Analyzed
1,1-Dichloropropene	ND	0.0054	1	09/09/2020 05:18
cis-1,3-Dichloropropene	ND	0.0054	1	09/09/2020 05:18
trans-1,3-Dichloropropene	ND	0.0054	1	09/09/2020 05:18
Diisopropyl ether (DIPE)	ND	0.0054	1	09/09/2020 05:18
Ethylbenzene	ND	0.0054	1	09/09/2020 05:18
Ethyl tert-butyl ether (ETBE)	ND	0.0054	1	09/09/2020 05:18
Freon 113	ND	0.0054	1	09/09/2020 05:18
Hexachlorobutadiene	ND	0.0054	1	09/09/2020 05:18
Hexachloroethane	ND	0.0054	1	09/09/2020 05:18
2-Hexanone	ND	0.0054	1	09/09/2020 05:18
Isopropylbenzene	ND	0.0054	1	09/09/2020 05:18
4-Isopropyl toluene	ND	0.0054	1	09/09/2020 05:18
Methyl-t-butyl ether (MTBE)	ND	0.0054	1	09/09/2020 05:18
Methylene chloride	ND	0.011	1	09/09/2020 05:18
4-Methyl-2-pentanone (MIBK)	ND	0.0054	1	09/09/2020 05:18
Naphthalene	ND	0.0054	1	09/09/2020 05:18
n-Propyl benzene	ND	0.0054	1	09/09/2020 05:18
Styrene	ND	0.0054	1	09/09/2020 05:18
1,1,1,2-Tetrachloroethane	ND	0.0054	1	09/09/2020 05:18
1,1,2,2-Tetrachloroethane	ND	0.00027	1	09/09/2020 05:18
Tetrachloroethene	ND	0.0011	1	09/09/2020 05:18
Toluene	ND	0.0054	1	09/09/2020 05:18
1,2,3-Trichlorobenzene	ND	0.0054	1	09/09/2020 05:18
1,2,4-Trichlorobenzene	ND	0.0054	1	09/09/2020 05:18
1,1,1-Trichloroethane	ND	0.0054	1	09/09/2020 05:18
1,1,2-Trichloroethane	ND	0.0054	1	09/09/2020 05:18
Trichloroethene	ND	0.0054	1	09/09/2020 05:18
Trichlorofluoromethane	ND	0.0054	1	09/09/2020 05:18
1,2,3-Trichloropropane	ND	0.000054	1	09/09/2020 05:18
1,2,4-Trimethylbenzene	ND	0.0054	1	09/09/2020 05:18
1,3,5-Trimethylbenzene	ND	0.0054	1	09/09/2020 05:18
Vinyl Chloride	ND	0.00027	1	09/09/2020 05:18
m,p-Xylene	ND	0.0054	1	09/09/2020 05:18
o-Xylene	ND	0.0054	1	09/09/2020 05:18
Xylenes, Total	ND	0.0054	1	09/09/2020 05:18

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Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Received:	09/01/2020 12:35	**Extraction Method:**	SW5035
Date Prepared:	09/01/2020	**Analytical Method:**	SW8260B
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/Kg-dry

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B10-S-3.0	**2009078-020A**	**Soil**	**09/01/2020 11:02**	**GC18 09082031.D**	**204886**

Analytes	Result	RL	DF	Date Analyzed
Surrogates	**REC (%)**	**Limits**		
Dibromofluoromethane	103	71-151		09/09/2020 05:18
Toluene-d8	104	90-150		09/09/2020 05:18
4-BFB	101	83-143		09/09/2020 05:18
Benzene-d6	94	71-118		09/09/2020 05:18
Ethylbenzene-d10	97	79-125		09/09/2020 05:18
1,2-DCB-d4	74	57-112		09/09/2020 05:18

Analyst(s): LT Analytical Comments: a9

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Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Received:	09/01/2020 12:35	**Extraction Method:**	SW5035
Date Prepared:	09/01/2020	**Analytical Method:**	SW8260B
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/kg-dry

TPH(g) [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B02-S-0.5	2009078-001A	Soil	08/31/2020 13:50	GC38 09082008.D	204883

Analytes	Result	RL	DF	Date Analyzed
TPH(g) (C6-C12)	ND	0.27	1	09/08/2020 11:38

Surrogates	REC (%)	Limits	
Dibromofluoromethane	116	70-130	09/08/2020 11:38
Benzene-D6	97	70-130	09/08/2020 11:38

Analyst(s): JEM

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B02-S-3.0	2009078-002A	Soil	08/31/2020 13:53	GC38 09082009.D	204883

Analytes	Result	RL	DF	Date Analyzed
TPH(g) (C6-C12)	ND	0.29	1	09/08/2020 12:17

Surrogates	REC (%)	Limits	
Dibromofluoromethane	113	70-130	09/08/2020 12:17
Benzene-D6	92	70-130	09/08/2020 12:17

Analyst(s): JEM

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B04-S-0.5	2009078-003A	Soil	08/31/2020 10:43	GC38 09082010.D	204883

Analytes	Result	RL	DF	Date Analyzed
TPH(g) (C6-C12)	ND	0.29	1	09/08/2020 12:56

Surrogates	REC (%)	Limits	
Dibromofluoromethane	115	70-130	09/08/2020 12:56
Benzene-D6	97	70-130	09/08/2020 12:56

Analyst(s): JEM

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Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Received:	09/01/2020 12:35	**Extraction Method:**	SW5035
Date Prepared:	09/01/2020	**Analytical Method:**	SW8260B
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/kg-dry

TPH(g) [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B04-S-3.0	2009078-004A	Soil	08/31/2020 11:00	GC38 09082011.D	204883

Analytes	Result	RL	DF	Date Analyzed
TPH(g) (C6-C12)	ND	0.26	1	09/08/2020 13:36

Surrogates	REC (%)	Limits	
Dibromofluoromethane	115	70-130	09/08/2020 13:36
Benzene-D6	92	70-130	09/08/2020 13:36

Analyst(s): JEM

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B05-S-0.5	2009078-005A	Soil	08/31/2020 12:41	GC38 09082012.D	204883

Analytes	Result	RL	DF	Date Analyzed
TPH(g) (C6-C12)	ND	0.24	1	09/08/2020 14:15

Surrogates	REC (%)	Limits	
Dibromofluoromethane	114	70-130	09/08/2020 14:15
Benzene-D6	94	70-130	09/08/2020 14:15

Analyst(s): JEM

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B05-S-4.0	2009078-006A	Soil	08/31/2020 12:52	GC38 09082013.D	204883

Analytes	Result	RL	DF	Date Analyzed
TPH(g) (C6-C12)	ND	0.31	1	09/08/2020 14:55

Surrogates	REC (%)	Qualifiers	Limits	
Dibromofluoromethane	150	S	70-130	09/08/2020 14:55
Benzene-D6	117		70-130	09/08/2020 14:55

Analyst(s): JEM Analytical Comments: c2

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Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Received:	09/01/2020 12:35	**Extraction Method:**	SW5035
Date Prepared:	09/01/2020	**Analytical Method:**	SW8260B
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/kg-dry

TPH(g) [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B06-S-0.5	2009078-007A	Soil	08/31/2020 13:24	GC38 09082014.D	204883

Analytes	Result	RL	DF	Date Analyzed
TPH(g) (C6-C12)	ND	0.26	1	09/08/2020 15:35

Surrogates	REC (%)	Limits	
Dibromofluoromethane	115	70-130	09/08/2020 15:35
Benzene-D6	96	70-130	09/08/2020 15:35

Analyst(s): JEM

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B06-S-3.0	2009078-008A	Soil	08/31/2020 13:30	GC38 09082015.D	204883

Analytes	Result	RL	DF	Date Analyzed
TPH(g) (C6-C12)	ND	0.29	1	09/08/2020 16:15

Surrogates	REC (%)	Limits	
Dibromofluoromethane	117	70-130	09/08/2020 16:15
Benzene-D6	129	70-130	09/08/2020 16:15

Analyst(s): JEM

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B07-S-0.5	2009078-009A	Soil	08/31/2020 11:20	GC38 09082016.D	204883

Analytes	Result	RL	DF	Date Analyzed
TPH(g) (C6-C12)	ND	0.26	1	09/08/2020 16:55

Surrogates	REC (%)	Limits	
Dibromofluoromethane	119	70-130	09/08/2020 16:55
Benzene-D6	95	70-130	09/08/2020 16:55

Analyst(s): JEM

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Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Received:	09/01/2020 12:35	**Extraction Method:**	SW5035
Date Prepared:	09/01/2020	**Analytical Method:**	SW8260B
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/kg-dry

TPH(g) [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B07-S-3.0	2009078-010A	Soil	08/31/2020 11:45	GC18 09082025.D	204883

Analytes	Result	RL	DF	Date Analyzed
TPH(g) (C6-C12)	ND	0.27	1	09/09/2020 01:06

Surrogates	REC (%)	Limits	
Dibromofluoromethane	89	70-130	09/09/2020 01:06
Benzene-D6	84	70-130	09/09/2020 01:06

Analyst(s): LT Analytical Comments: a9

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B08-S-0.5	2009078-011A	Soil	08/31/2020 12:00	GC18 09082012.D	204883

Analytes	Result	RL	DF	Date Analyzed
TPH(g) (C6-C12)	ND	0.29	1	09/08/2020 15:17

Surrogates	REC (%)	Limits	
Dibromofluoromethane	89	70-130	09/08/2020 15:17
Benzene-D6	84	70-130	09/08/2020 15:17

Analyst(s): LT Analytical Comments: a9

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B08-S-3.0	2009078-012A	Soil	08/31/2020 12:08	GC18 09082013.D	204883

Analytes	Result	RL	DF	Date Analyzed
TPH(g) (C6-C12)	ND	0.25	1	09/08/2020 16:00

Surrogates	REC (%)	Limits	
Dibromofluoromethane	88	70-130	09/08/2020 16:00
Benzene-D6	85	70-130	09/08/2020 16:00

Analyst(s): LT Analytical Comments: a9

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Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Received:	09/01/2020 12:35	**Extraction Method:**	SW5035
Date Prepared:	09/01/2020	**Analytical Method:**	SW8260B
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/kg-dry

TPH(g) [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B01-S-0.5	2009078-013A	Soil	09/01/2020 09:05	GC18 09082014.D	204883

Analytes	Result	RL	DF	Date Analyzed
TPH(g) (C6-C12)	ND	0.27	1	09/08/2020 16:44

Surrogates	REC (%)	Limits	
Dibromofluoromethane	88	70-130	09/08/2020 16:44
Benzene-D6	87	70-130	09/08/2020 16:44

Analyst(s): LT Analytical Comments: a9

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B01-S-3.0	2009078-014A	Soil	09/01/2020 09:20	GC18 09082015.D	204883

Analytes	Result	RL	DF	Date Analyzed
TPH(g) (C6-C12)	ND	0.28	1	09/08/2020 17:28

Surrogates	REC (%)	Limits	
Dibromofluoromethane	90	70-130	09/08/2020 17:28
Benzene-D6	86	70-130	09/08/2020 17:28

Analyst(s): LT Analytical Comments: a9

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B03-S-0.5	2009078-015A	Soil	09/01/2020 09:32	GC18 09082026.D	204883

Analytes	Result	RL	DF	Date Analyzed
TPH(g) (C6-C12)	ND	0.34	1	09/09/2020 01:48

Surrogates	REC (%)	Limits	
Dibromofluoromethane	88	70-130	09/09/2020 01:48
Benzene-D6	84	70-130	09/09/2020 01:48

Analyst(s): LT Analytical Comments: a9

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Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Received:	09/01/2020 12:35	**Extraction Method:**	SW5035
Date Prepared:	09/01/2020	**Analytical Method:**	SW8260B
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/kg-dry

TPH(g) [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B03-S-3.0	2009078-016A	Soil	09/01/2020 09:44	GC18 09082027.D	204883

Analytes	Result	RL	DF	Date Analyzed
TPH(g) (C6-C12)	ND	0.26	1	09/09/2020 02:31

Surrogates	REC (%)	Limits	
Dibromofluoromethane	88	70-130	09/09/2020 02:31
Benzene-D6	87	70-130	09/09/2020 02:31

Analyst(s): LT Analytical Comments: a9

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B09-S-0.5	2009078-017A	Soil	09/01/2020 09:55	GC18 09082028.D	204883

Analytes	Result	RL	DF	Date Analyzed
TPH(g) (C6-C12)	**0.77**	0.24	1	09/09/2020 03:12

Surrogates	REC (%)	Limits	
Dibromofluoromethane	89	70-130	09/09/2020 03:12
Benzene-D6	83	70-130	09/09/2020 03:12

Analyst(s): LT Analytical Comments: a9

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B09-S-3.0	2009078-018A	Soil	09/01/2020 10:06	GC18 09082029.D	204883

Analytes	Result	RL	DF	Date Analyzed
TPH(g) (C6-C12)	ND	0.28	1	09/09/2020 03:54

Surrogates	REC (%)	Limits	
Dibromofluoromethane	90	70-130	09/09/2020 03:54
Benzene-D6	76	70-130	09/09/2020 03:54

Analyst(s): LT Analytical Comments: a9

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Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Received:	09/01/2020 12:35	**Extraction Method:**	SW5035
Date Prepared:	09/01/2020	**Analytical Method:**	SW8260B
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/kg-dry

TPH(g) [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B10-S-0.5	2009078-019A	Soil	09/01/2020 10:54	GC18 09082030.D	204887

Analytes	Result	RL	DF	Date Analyzed
TPH(g) (C6-C12)	ND	0.29	1	09/09/2020 04:36

Surrogates	REC (%)	Limits	
Dibromofluoromethane	86	70-130	09/09/2020 04:36
Benzene-D6	92	70-130	09/09/2020 04:36

Analyst(s): LT Analytical Comments: a9

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B10-S-3.0	2009078-020A	Soil	09/01/2020 11:02	GC18 09082031.D	204887

Analytes	Result	RL	DF	Date Analyzed
TPH(g) (C6-C12)	ND	0.27	1	09/09/2020 05:18

Surrogates	REC (%)	Limits	
Dibromofluoromethane	86	70-130	09/09/2020 05:18
Benzene-D6	84	70-130	09/09/2020 05:18

Analyst(s): LT Analytical Comments: a9

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Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Received:	09/01/2020 12:35	**Extraction Method:**	SW3550B/3640A
Date Prepared:	09/03/2020-09/08/2020	**Analytical Method:**	SW8270C
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/Kg-dry

Semi-Volatile Organics (Low Level) with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B02-S-0.5	2009078-001A	Soil	08/31/2020 13:50	GC21 09042027.D	204996

Analytes	Result	RL	DF	Date Analyzed
Acenaphthene	ND	0.0030	2	09/04/2020 19:59
Acenaphthylene	ND	0.0030	2	09/04/2020 19:59
Acetochlor	ND	0.57	2	09/04/2020 19:59
Anthracene	ND	0.0030	2	09/04/2020 19:59
Benzidine	ND	2.9	2	09/04/2020 19:59
Benzo (a) anthracene	ND	0.030	2	09/04/2020 19:59
Benzo (a) pyrene	**0.035**	0.0057	2	09/04/2020 19:59
Benzo (b) fluoranthene	**0.049**	0.015	2	09/04/2020 19:59
Benzo (g,h,i) perylene	**0.040**	0.0057	2	09/04/2020 19:59
Benzo (k) fluoranthene	**0.016**	0.0030	2	09/04/2020 19:59
Benzyl Alcohol	ND	2.9	2	09/04/2020 19:59
1,1-Biphenyl	ND	0.030	2	09/04/2020 19:59
Bis (2-chloroethoxy) Methane	ND	0.57	2	09/04/2020 19:59
Bis (2-chloroethyl) Ether	ND	0.0030	2	09/04/2020 19:59
Bis (2-chloroisopropyl) Ether	ND	0.0030	2	09/04/2020 19:59
Bis (2-ethylhexyl) Adipate	ND	0.57	2	09/04/2020 19:59
Bis (2-ethylhexyl) Phthalate	**0.070**	0.057	2	09/04/2020 19:59
4-Bromophenyl Phenyl Ether	ND	0.57	2	09/04/2020 19:59
Butylbenzyl Phthalate	**0.062**	0.057	2	09/04/2020 19:59
4-Chloroaniline	ND	0.0057	2	09/04/2020 19:59
4-Chloro-3-methylphenol	ND	0.57	2	09/04/2020 19:59
2-Chloronaphthalene	ND	0.57	2	09/04/2020 19:59
2-Chlorophenol	ND	0.030	2	09/04/2020 19:59
4-Chlorophenyl Phenyl Ether	ND	0.57	2	09/04/2020 19:59
Chrysene	**0.034**	0.0057	2	09/04/2020 19:59
Dibenzo (a,h) anthracene	**0.0087**	0.0057	2	09/04/2020 19:59
Dibenzofuran	ND	0.57	2	09/04/2020 19:59
Di-n-butyl Phthalate	ND	0.030	2	09/04/2020 19:59
1,2-Dichlorobenzene	ND	0.57	2	09/04/2020 19:59
1,3-Dichlorobenzene	ND	0.57	2	09/04/2020 19:59
1,4-Dichlorobenzene	ND	0.57	2	09/04/2020 19:59
3,3-Dichlorobenzidine	ND	0.0057	2	09/04/2020 19:59
2,4-Dichlorophenol	ND	0.0030	2	09/04/2020 19:59
Diethyl Phthalate	ND	0.030	2	09/04/2020 19:59
2,4-Dimethylphenol	ND	0.57	2	09/04/2020 19:59
Dimethyl Phthalate	ND	0.0057	2	09/04/2020 19:59
4,6-Dinitro-2-methylphenol	ND	2.9	2	09/04/2020 19:59

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Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Received:	09/01/2020 12:35	**Extraction Method:**	SW3550B/3640A
Date Prepared:	09/03/2020-09/08/2020	**Analytical Method:**	SW8270C
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/Kg-dry

Semi-Volatile Organics (Low Level) with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B02-S-0.5	2009078-001A	Soil	08/31/2020 13:50	GC21 09042027.D	204996

Analytes	Result	RL	DF	Date Analyzed
2,4-Dinitrophenol	ND	0.57	2	09/04/2020 19:59
2,4-Dinitrotoluene	ND	0.030	2	09/04/2020 19:59
2,6-Dinitrotoluene	ND	0.030	2	09/04/2020 19:59
Di-n-octyl Phthalate	ND	0.030	2	09/04/2020 19:59
1,2-Diphenylhydrazine	ND	0.57	2	09/04/2020 19:59
Fluoranthene	**0.041**	0.0030	2	09/04/2020 19:59
Fluorene	ND	0.0057	2	09/04/2020 19:59
Hexachlorobenzene	ND	0.0030	2	09/04/2020 19:59
Hexachlorobutadiene	ND	0.0057	2	09/04/2020 19:59
Hexachlorocyclopentadiene	ND	4.6	2	09/04/2020 19:59
Hexachloroethane	ND	0.030	2	09/04/2020 19:59
Indeno (1,2,3-cd) pyrene	**0.032**	0.030	2	09/04/2020 19:59
Isophorone	ND	0.57	2	09/04/2020 19:59
2-Methylnaphthalene	ND	0.0057	2	09/04/2020 19:59
2-Methylphenol (o-Cresol)	ND	0.57	2	09/04/2020 19:59
3 & 4-Methylphenol (m,p-Cresol)	ND	0.57	2	09/04/2020 19:59
Naphthalene	ND	0.0030	2	09/04/2020 19:59
2-Nitroaniline	ND	2.9	2	09/04/2020 19:59
3-Nitroaniline	ND	2.9	2	09/04/2020 19:59
4-Nitroaniline	ND	2.9	2	09/04/2020 19:59
Nitrobenzene	ND	0.57	2	09/04/2020 19:59
2-Nitrophenol	ND	2.9	2	09/04/2020 19:59
4-Nitrophenol	ND	2.9	2	09/04/2020 19:59
N-Nitrosodiphenylamine	ND	0.57	2	09/04/2020 19:59
N-Nitrosodi-n-propylamine	ND	0.57	2	09/04/2020 19:59
Pentachlorophenol	ND	0.14	2	09/04/2020 19:59
Phenanthrene	**0.014**	0.011	2	09/04/2020 19:59
Phenol	ND	0.11	2	09/04/2020 19:59
Pyrene	**0.042**	0.0057	2	09/04/2020 19:59
Pyridine	ND	0.57	2	09/04/2020 19:59
1,2,4-Trichlorobenzene	ND	0.57	2	09/04/2020 19:59
2,4,5-Trichlorophenol	ND	0.0057	2	09/04/2020 19:59
2,4,6-Trichlorophenol	ND	0.030	2	09/04/2020 19:59

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Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Received:	09/01/2020 12:35	**Extraction Method:**	SW3550B/3640A
Date Prepared:	09/03/2020-09/08/2020	**Analytical Method:**	SW8270C
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/Kg-dry

Semi-Volatile Organics (Low Level) with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B02-S-0.5	**2009078-001A**	**Soil**	**08/31/2020 13:50**	**GC21 09042027.D**	**204996**

Analytes	Result		RL	DF	Date Analyzed
Surrogates	**REC (%)**	**Qualifiers**	**Limits**		
2-Fluorophenol	73		60-130		09/04/2020 19:59
Phenol-d5	71		60-130		09/04/2020 19:59
Nitrobenzene-d5	68		60-130		09/04/2020 19:59
2-Fluorobiphenyl	68		60-130		09/04/2020 19:59
2,4,6-Tribromophenol	41	S	50-130		09/04/2020 19:59
4-Terphenyl-d14	79		50-130		09/04/2020 19:59

Analyst(s): AK

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Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Received:	09/01/2020 12:35	**Extraction Method:**	SW3550B/3640A
Date Prepared:	09/03/2020-09/08/2020	**Analytical Method:**	SW8270C
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/Kg-dry

Semi-Volatile Organics (Low Level) with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B02-S-3.0	2009078-002A	Soil	08/31/2020 13:53	GC21 09082009.D	204996

Analytes	Result	RL	DF	Date Analyzed
Acenaphthene	ND	0.0015	1	09/08/2020 10:59
Acenaphthylene	ND	0.0015	1	09/08/2020 10:59
Acetochlor	ND	0.29	1	09/08/2020 10:59
Anthracene	ND	0.0015	1	09/08/2020 10:59
Benzidine	ND	1.4	1	09/08/2020 10:59
Benzo (a) anthracene	ND	0.015	1	09/08/2020 10:59
Benzo (a) pyrene	**0.0073**	0.0029	1	09/08/2020 10:59
Benzo (b) fluoranthene	**0.010**	0.0073	1	09/08/2020 10:59
Benzo (g,h,i) perylene	**0.0095**	0.0029	1	09/08/2020 10:59
Benzo (k) fluoranthene	**0.0027**	0.0015	1	09/08/2020 10:59
Benzyl Alcohol	ND	1.4	1	09/08/2020 10:59
1,1-Biphenyl	ND	0.015	1	09/08/2020 10:59
Bis (2-chloroethoxy) Methane	ND	0.29	1	09/08/2020 10:59
Bis (2-chloroethyl) Ether	ND	0.0015	1	09/08/2020 10:59
Bis (2-chloroisopropyl) Ether	ND	0.0015	1	09/08/2020 10:59
Bis (2-ethylhexyl) Adipate	ND	0.29	1	09/08/2020 10:59
Bis (2-ethylhexyl) Phthalate	ND	0.029	1	09/08/2020 10:59
4-Bromophenyl Phenyl Ether	ND	0.29	1	09/08/2020 10:59
Butylbenzyl Phthalate	ND	0.029	1	09/08/2020 10:59
4-Chloroaniline	ND	0.0029	1	09/08/2020 10:59
4-Chloro-3-methylphenol	ND	0.29	1	09/08/2020 10:59
2-Chloronaphthalene	ND	0.29	1	09/08/2020 10:59
2-Chlorophenol	ND	0.015	1	09/08/2020 10:59
4-Chlorophenyl Phenyl Ether	ND	0.29	1	09/08/2020 10:59
Chrysene	**0.0065**	0.0029	1	09/08/2020 10:59
Dibenzo (a,h) anthracene	ND	0.0029	1	09/08/2020 10:59
Dibenzofuran	ND	0.29	1	09/08/2020 10:59
Di-n-butyl Phthalate	ND	0.015	1	09/08/2020 10:59
1,2-Dichlorobenzene	ND	0.29	1	09/08/2020 10:59
1,3-Dichlorobenzene	ND	0.29	1	09/08/2020 10:59
1,4-Dichlorobenzene	ND	0.29	1	09/08/2020 10:59
3,3-Dichlorobenzidine	ND	0.0029	1	09/08/2020 10:59
2,4-Dichlorophenol	ND	0.0015	1	09/08/2020 10:59
Diethyl Phthalate	ND	0.015	1	09/08/2020 10:59
2,4-Dimethylphenol	ND	0.29	1	09/08/2020 10:59
Dimethyl Phthalate	ND	0.0029	1	09/08/2020 10:59
4,6-Dinitro-2-methylphenol	ND	1.4	1	09/08/2020 10:59

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Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Received:	09/01/2020 12:35	**Extraction Method:**	SW3550B/3640A
Date Prepared:	09/03/2020-09/08/2020	**Analytical Method:**	SW8270C
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/Kg-dry

Semi-Volatile Organics (Low Level) with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B02-S-3.0	2009078-002A	Soil	08/31/2020 13:53	GC21 09082009.D	204996

Analytes	Result	RL	DF	Date Analyzed
2,4-Dinitrophenol	ND	0.29	1	09/08/2020 10:59
2,4-Dinitrotoluene	ND	0.015	1	09/08/2020 10:59
2,6-Dinitrotoluene	ND	0.015	1	09/08/2020 10:59
Di-n-octyl Phthalate	ND	0.015	1	09/08/2020 10:59
1,2-Diphenylhydrazine	ND	0.29	1	09/08/2020 10:59
Fluoranthene	**0.0072**	0.0015	1	09/08/2020 10:59
Fluorene	ND	0.0029	1	09/08/2020 10:59
Hexachlorobenzene	ND	0.0015	1	09/08/2020 10:59
Hexachlorobutadiene	ND	0.0029	1	09/08/2020 10:59
Hexachlorocyclopentadiene	ND	2.3	1	09/08/2020 10:59
Hexachloroethane	ND	0.015	1	09/08/2020 10:59
Indeno (1,2,3-cd) pyrene	ND	0.015	1	09/08/2020 10:59
Isophorone	ND	0.29	1	09/08/2020 10:59
2-Methylnaphthalene	ND	0.0029	1	09/08/2020 10:59
2-Methylphenol (o-Cresol)	ND	0.29	1	09/08/2020 10:59
3 & 4-Methylphenol (m,p-Cresol)	ND	0.29	1	09/08/2020 10:59
Naphthalene	ND	0.0015	1	09/08/2020 10:59
2-Nitroaniline	ND	1.4	1	09/08/2020 10:59
3-Nitroaniline	ND	1.4	1	09/08/2020 10:59
4-Nitroaniline	ND	1.4	1	09/08/2020 10:59
Nitrobenzene	ND	0.29	1	09/08/2020 10:59
2-Nitrophenol	ND	1.4	1	09/08/2020 10:59
4-Nitrophenol	ND	1.4	1	09/08/2020 10:59
N-Nitrosodiphenylamine	ND	0.29	1	09/08/2020 10:59
N-Nitrosodi-n-propylamine	ND	0.29	1	09/08/2020 10:59
Pentachlorophenol	ND	0.072	1	09/08/2020 10:59
Phenanthrene	ND	0.0058	1	09/08/2020 10:59
Phenol	ND	0.058	1	09/08/2020 10:59
Pyrene	**0.0072**	0.0029	1	09/08/2020 10:59
Pyridine	ND	0.29	1	09/08/2020 10:59
1,2,4-Trichlorobenzene	ND	0.29	1	09/08/2020 10:59
2,4,5-Trichlorophenol	ND	0.0029	1	09/08/2020 10:59
2,4,6-Trichlorophenol	ND	0.015	1	09/08/2020 10:59

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Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Received:	09/01/2020 12:35	**Extraction Method:**	SW3550B/3640A
Date Prepared:	09/03/2020-09/08/2020	**Analytical Method:**	SW8270C
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/Kg-dry

Semi-Volatile Organics (Low Level) with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B02-S-3.0	2009078-002A	Soil	08/31/2020 13:53	GC21 09082009.D	204996

Analytes	Result	RL	DF	Date Analyzed
Surrogates	**REC (%)**	**Limits**		
2-Fluorophenol	89	60-130		09/08/2020 10:59
Phenol-d5	81	60-130		09/08/2020 10:59
Nitrobenzene-d5	78	60-130		09/08/2020 10:59
2-Fluorobiphenyl	76	60-130		09/08/2020 10:59
2,4,6-Tribromophenol	52	50-130		09/08/2020 10:59
4-Terphenyl-d14	87	50-130		09/08/2020 10:59

Analyst(s): AK

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Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Received:	09/01/2020 12:35	**Extraction Method:**	SW3550B/3640A
Date Prepared:	09/03/2020-09/08/2020	**Analytical Method:**	SW8270C
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/Kg-dry

Semi-Volatile Organics (Low Level) with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B04-S-0.5	2009078-003A	Soil	08/31/2020 10:43	GC21 09082019.D	204996

Analytes	Result	RL	DF	Date Analyzed
Acenaphthene	ND	0.0015	1	09/08/2020 15:36
Acenaphthylene	ND	0.0015	1	09/08/2020 15:36
Acetochlor	ND	0.29	1	09/08/2020 15:36
Anthracene	ND	0.0015	1	09/08/2020 15:36
Benzidine	ND	1.4	1	09/08/2020 15:36
Benzo (a) anthracene	ND	0.015	1	09/08/2020 15:36
Benzo (a) pyrene	ND	0.0029	1	09/08/2020 15:36
Benzo (b) fluoranthene	ND	0.0073	1	09/08/2020 15:36
Benzo (g,h,i) perylene	ND	0.0029	1	09/08/2020 15:36
Benzo (k) fluoranthene	ND	0.0015	1	09/08/2020 15:36
Benzyl Alcohol	ND	1.4	1	09/08/2020 15:36
1,1-Biphenyl	ND	0.015	1	09/08/2020 15:36
Bis (2-chloroethoxy) Methane	ND	0.29	1	09/08/2020 15:36
Bis (2-chloroethyl) Ether	ND	0.0015	1	09/08/2020 15:36
Bis (2-chloroisopropyl) Ether	ND	0.0015	1	09/08/2020 15:36
Bis (2-ethylhexyl) Adipate	ND	0.29	1	09/08/2020 15:36
Bis (2-ethylhexyl) Phthalate	ND	0.029	1	09/08/2020 15:36
4-Bromophenyl Phenyl Ether	ND	0.29	1	09/08/2020 15:36
Butylbenzyl Phthalate	ND	0.029	1	09/08/2020 15:36
4-Chloroaniline	ND	0.0029	1	09/08/2020 15:36
4-Chloro-3-methylphenol	ND	0.29	1	09/08/2020 15:36
2-Chloronaphthalene	ND	0.29	1	09/08/2020 15:36
2-Chlorophenol	ND	0.015	1	09/08/2020 15:36
4-Chlorophenyl Phenyl Ether	ND	0.29	1	09/08/2020 15:36
Chrysene	ND	0.0029	1	09/08/2020 15:36
Dibenzo (a,h) anthracene	ND	0.0029	1	09/08/2020 15:36
Dibenzofuran	ND	0.29	1	09/08/2020 15:36
Di-n-butyl Phthalate	ND	0.015	1	09/08/2020 15:36
1,2-Dichlorobenzene	ND	0.29	1	09/08/2020 15:36
1,3-Dichlorobenzene	ND	0.29	1	09/08/2020 15:36
1,4-Dichlorobenzene	ND	0.29	1	09/08/2020 15:36
3,3-Dichlorobenzidine	ND	0.0029	1	09/08/2020 15:36
2,4-Dichlorophenol	ND	0.0015	1	09/08/2020 15:36
Diethyl Phthalate	ND	0.015	1	09/08/2020 15:36
2,4-Dimethylphenol	ND	0.29	1	09/08/2020 15:36
Dimethyl Phthalate	ND	0.0029	1	09/08/2020 15:36
4,6-Dinitro-2-methylphenol	ND	1.4	1	09/08/2020 15:36

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Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Received:	09/01/2020 12:35	**Extraction Method:**	SW3550B/3640A
Date Prepared:	09/03/2020-09/08/2020	**Analytical Method:**	SW8270C
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/Kg-dry

Semi-Volatile Organics (Low Level) with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B04-S-0.5	2009078-003A	Soil	08/31/2020 10:43	GC21 09082019.D	204996

Analytes	Result	RL	DF	Date Analyzed
2,4-Dinitrophenol	ND	0.29	1	09/08/2020 15:36
2,4-Dinitrotoluene	ND	0.015	1	09/08/2020 15:36
2,6-Dinitrotoluene	ND	0.015	1	09/08/2020 15:36
Di-n-octyl Phthalate	ND	0.015	1	09/08/2020 15:36
1,2-Diphenylhydrazine	ND	0.29	1	09/08/2020 15:36
Fluoranthene	ND	0.0015	1	09/08/2020 15:36
Fluorene	ND	0.0029	1	09/08/2020 15:36
Hexachlorobenzene	ND	0.0015	1	09/08/2020 15:36
Hexachlorobutadiene	ND	0.0029	1	09/08/2020 15:36
Hexachlorocyclopentadiene	ND	2.3	1	09/08/2020 15:36
Hexachloroethane	ND	0.015	1	09/08/2020 15:36
Indeno (1,2,3-cd) pyrene	ND	0.015	1	09/08/2020 15:36
Isophorone	ND	0.29	1	09/08/2020 15:36
2-Methylnaphthalene	ND	0.0029	1	09/08/2020 15:36
2-Methylphenol (o-Cresol)	ND	0.29	1	09/08/2020 15:36
3 & 4-Methylphenol (m,p-Cresol)	ND	0.29	1	09/08/2020 15:36
Naphthalene	ND	0.0015	1	09/08/2020 15:36
2-Nitroaniline	ND	1.4	1	09/08/2020 15:36
3-Nitroaniline	ND	1.4	1	09/08/2020 15:36
4-Nitroaniline	ND	1.4	1	09/08/2020 15:36
Nitrobenzene	ND	0.29	1	09/08/2020 15:36
2-Nitrophenol	ND	1.4	1	09/08/2020 15:36
4-Nitrophenol	ND	1.4	1	09/08/2020 15:36
N-Nitrosodiphenylamine	ND	0.29	1	09/08/2020 15:36
N-Nitrosodi-n-propylamine	ND	0.29	1	09/08/2020 15:36
Pentachlorophenol	ND	0.071	1	09/08/2020 15:36
Phenanthrene	ND	0.0058	1	09/08/2020 15:36
Phenol	**0.15**	0.058	1	09/08/2020 15:36
Pyrene	ND	0.0029	1	09/08/2020 15:36
Pyridine	ND	0.29	1	09/08/2020 15:36
1,2,4-Trichlorobenzene	ND	0.29	1	09/08/2020 15:36
2,4,5-Trichlorophenol	ND	0.0029	1	09/08/2020 15:36
2,4,6-Trichlorophenol	ND	0.015	1	09/08/2020 15:36

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Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Received:	09/01/2020 12:35	**Extraction Method:**	SW3550B/3640A
Date Prepared:	09/03/2020-09/08/2020	**Analytical Method:**	SW8270C
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/Kg-dry

Semi-Volatile Organics (Low Level) with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B04-S-0.5	**2009078-003A**	**Soil**	**08/31/2020 10:43**	**GC21 09082019.D**	**204996**

Analytes	Result	RL	DF	Date Analyzed

Surrogates	REC (%)	Qualifiers	Limits	Date Analyzed
2-Fluorophenol	89		60-130	09/08/2020 15:36
Phenol-d5	81		60-130	09/08/2020 15:36
Nitrobenzene-d5	79		60-130	09/08/2020 15:36
2-Fluorobiphenyl	77		60-130	09/08/2020 15:36
2,4,6-Tribromophenol	6	S	50-130	09/08/2020 15:36
4-Terphenyl-d14	79		50-130	09/08/2020 15:36

Analyst(s): AK Analytical Comments: c2

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Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Received:	09/01/2020 12:35	**Extraction Method:**	SW3550B/3640A
Date Prepared:	09/03/2020-09/08/2020	**Analytical Method:**	SW8270C
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/Kg-dry

Semi-Volatile Organics (Low Level) with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B04-S-3.0	2009078-004A	Soil	08/31/2020 11:00	GC21 09082020.D	204996

Analytes	Result	RL	DF	Date Analyzed
Acenaphthene	ND	0.0015	1	09/08/2020 16:04
Acenaphthylene	ND	0.0015	1	09/08/2020 16:04
Acetochlor	ND	0.30	1	09/08/2020 16:04
Anthracene	ND	0.0015	1	09/08/2020 16:04
Benzidine	ND	1.4	1	09/08/2020 16:04
Benzo (a) anthracene	ND	0.015	1	09/08/2020 16:04
Benzo (a) pyrene	ND	0.0030	1	09/08/2020 16:04
Benzo (b) fluoranthene	ND	0.0075	1	09/08/2020 16:04
Benzo (g,h,i) perylene	ND	0.0030	1	09/08/2020 16:04
Benzo (k) fluoranthene	ND	0.0015	1	09/08/2020 16:04
Benzyl Alcohol	ND	1.4	1	09/08/2020 16:04
1,1-Biphenyl	ND	0.015	1	09/08/2020 16:04
Bis (2-chloroethoxy) Methane	ND	0.30	1	09/08/2020 16:04
Bis (2-chloroethyl) Ether	ND	0.0015	1	09/08/2020 16:04
Bis (2-chloroisopropyl) Ether	ND	0.0015	1	09/08/2020 16:04
Bis (2-ethylhexyl) Adipate	ND	0.30	1	09/08/2020 16:04
Bis (2-ethylhexyl) Phthalate	ND	0.030	1	09/08/2020 16:04
4-Bromophenyl Phenyl Ether	ND	0.30	1	09/08/2020 16:04
Butylbenzyl Phthalate	ND	0.030	1	09/08/2020 16:04
4-Chloroaniline	ND	0.0030	1	09/08/2020 16:04
4-Chloro-3-methylphenol	ND	0.30	1	09/08/2020 16:04
2-Chloronaphthalene	ND	0.30	1	09/08/2020 16:04
2-Chlorophenol	ND	0.015	1	09/08/2020 16:04
4-Chlorophenyl Phenyl Ether	ND	0.30	1	09/08/2020 16:04
Chrysene	ND	0.0030	1	09/08/2020 16:04
Dibenzo (a,h) anthracene	ND	0.0030	1	09/08/2020 16:04
Dibenzofuran	ND	0.30	1	09/08/2020 16:04
Di-n-butyl Phthalate	ND	0.015	1	09/08/2020 16:04
1,2-Dichlorobenzene	ND	0.30	1	09/08/2020 16:04
1,3-Dichlorobenzene	ND	0.30	1	09/08/2020 16:04
1,4-Dichlorobenzene	ND	0.30	1	09/08/2020 16:04
3,3-Dichlorobenzidine	ND	0.0030	1	09/08/2020 16:04
2,4-Dichlorophenol	ND	0.0015	1	09/08/2020 16:04
Diethyl Phthalate	ND	0.015	1	09/08/2020 16:04
2,4-Dimethylphenol	ND	0.30	1	09/08/2020 16:04
Dimethyl Phthalate	ND	0.0030	1	09/08/2020 16:04
4,6-Dinitro-2-methylphenol	ND	1.4	1	09/08/2020 16:04

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Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Received:	09/01/2020 12:35	**Extraction Method:**	SW3550B/3640A
Date Prepared:	09/03/2020-09/08/2020	**Analytical Method:**	SW8270C
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/Kg-dry

Semi-Volatile Organics (Low Level) with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B04-S-3.0	2009078-004A	Soil	08/31/2020 11:00	GC21 09082020.D	204996

Analytes	Result	RL	DF	Date Analyzed
2,4-Dinitrophenol	ND	0.30	1	09/08/2020 16:04
2,4-Dinitrotoluene	ND	0.015	1	09/08/2020 16:04
2,6-Dinitrotoluene	ND	0.015	1	09/08/2020 16:04
Di-n-octyl Phthalate	ND	0.015	1	09/08/2020 16:04
1,2-Diphenylhydrazine	ND	0.30	1	09/08/2020 16:04
Fluoranthene	ND	0.0015	1	09/08/2020 16:04
Fluorene	ND	0.0030	1	09/08/2020 16:04
Hexachlorobenzene	ND	0.0015	1	09/08/2020 16:04
Hexachlorobutadiene	ND	0.0030	1	09/08/2020 16:04
Hexachlorocyclopentadiene	ND	2.4	1	09/08/2020 16:04
Hexachloroethane	ND	0.015	1	09/08/2020 16:04
Indeno (1,2,3-cd) pyrene	ND	0.015	1	09/08/2020 16:04
Isophorone	ND	0.30	1	09/08/2020 16:04
2-Methylnaphthalene	ND	0.0030	1	09/08/2020 16:04
2-Methylphenol (o-Cresol)	ND	0.30	1	09/08/2020 16:04
3 & 4-Methylphenol (m,p-Cresol)	ND	0.30	1	09/08/2020 16:04
Naphthalene	ND	0.0015	1	09/08/2020 16:04
2-Nitroaniline	ND	1.4	1	09/08/2020 16:04
3-Nitroaniline	ND	1.4	1	09/08/2020 16:04
4-Nitroaniline	ND	1.4	1	09/08/2020 16:04
Nitrobenzene	ND	0.30	1	09/08/2020 16:04
2-Nitrophenol	ND	1.4	1	09/08/2020 16:04
4-Nitrophenol	ND	1.4	1	09/08/2020 16:04
N-Nitrosodiphenylamine	ND	0.30	1	09/08/2020 16:04
N-Nitrosodi-n-propylamine	ND	0.30	1	09/08/2020 16:04
Pentachlorophenol	ND	0.074	1	09/08/2020 16:04
Phenanthrene	ND	0.0059	1	09/08/2020 16:04
Phenol	ND	0.059	1	09/08/2020 16:04
Pyrene	ND	0.0030	1	09/08/2020 16:04
Pyridine	ND	0.30	1	09/08/2020 16:04
1,2,4-Trichlorobenzene	ND	0.30	1	09/08/2020 16:04
2,4,5-Trichlorophenol	ND	0.0030	1	09/08/2020 16:04
2,4,6-Trichlorophenol	ND	0.015	1	09/08/2020 16:04

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Analytical Report

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Date Prepared:	09/03/2020-09/08/2020	**Analytical Method:**	SW8270C
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/Kg-dry

Semi-Volatile Organics (Low Level) with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B04-S-3.0	2009078-004A	Soil	08/31/2020 11:00	GC21 09082020.D	204996

Analytes	Result	RL	DF	Date Analyzed

Surrogates	REC (%)	Qualifiers	Limits	Date Analyzed
2-Fluorophenol	103		60-130	09/08/2020 16:04
Phenol-d5	89		60-130	09/08/2020 16:04
Nitrobenzene-d5	90		60-130	09/08/2020 16:04
2-Fluorobiphenyl	91		60-130	09/08/2020 16:04
2,4,6-Tribromophenol	31	S	50-130	09/08/2020 16:04
4-Terphenyl-d14	94		50-130	09/08/2020 16:04

Analyst(s): AK Analytical Comments: c2

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Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Received:	09/01/2020 12:35	**Extraction Method:**	SW3550B/3640A
Date Prepared:	09/03/2020-09/08/2020	**Analytical Method:**	SW8270C
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/Kg-dry

Semi-Volatile Organics (Low Level) with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B05-S-0.5	2009078-005A	Soil	08/31/2020 12:41	GC21 09082021.D	204996

Analytes	Result	RL	DF	Date Analyzed
Acenaphthene	ND	0.0015	1	09/08/2020 16:32
Acenaphthylene	ND	0.0015	1	09/08/2020 16:32
Acetochlor	ND	0.28	1	09/08/2020 16:32
Anthracene	ND	0.0015	1	09/08/2020 16:32
Benzidine	ND	1.4	1	09/08/2020 16:32
Benzo (a) anthracene	ND	0.015	1	09/08/2020 16:32
Benzo (a) pyrene	ND	0.0028	1	09/08/2020 16:32
Benzo (b) fluoranthene	ND	0.0071	1	09/08/2020 16:32
Benzo (g,h,i) perylene	ND	0.0028	1	09/08/2020 16:32
Benzo (k) fluoranthene	ND	0.0015	1	09/08/2020 16:32
Benzyl Alcohol	ND	1.4	1	09/08/2020 16:32
1,1-Biphenyl	ND	0.015	1	09/08/2020 16:32
Bis (2-chloroethoxy) Methane	ND	0.28	1	09/08/2020 16:32
Bis (2-chloroethyl) Ether	ND	0.0015	1	09/08/2020 16:32
Bis (2-chloroisopropyl) Ether	ND	0.0015	1	09/08/2020 16:32
Bis (2-ethylhexyl) Adipate	ND	0.28	1	09/08/2020 16:32
Bis (2-ethylhexyl) Phthalate	ND	0.028	1	09/08/2020 16:32
4-Bromophenyl Phenyl Ether	ND	0.28	1	09/08/2020 16:32
Butylbenzyl Phthalate	**0.53**	0.028	1	09/08/2020 16:32
4-Chloroaniline	ND	0.0028	1	09/08/2020 16:32
4-Chloro-3-methylphenol	ND	0.28	1	09/08/2020 16:32
2-Chloronaphthalene	ND	0.28	1	09/08/2020 16:32
2-Chlorophenol	ND	0.015	1	09/08/2020 16:32
4-Chlorophenyl Phenyl Ether	ND	0.28	1	09/08/2020 16:32
Chrysene	**0.0034**	0.0028	1	09/08/2020 16:32
Dibenzo (a,h) anthracene	ND	0.0028	1	09/08/2020 16:32
Dibenzofuran	ND	0.28	1	09/08/2020 16:32
Di-n-butyl Phthalate	ND	0.015	1	09/08/2020 16:32
1,2-Dichlorobenzene	ND	0.28	1	09/08/2020 16:32
1,3-Dichlorobenzene	ND	0.28	1	09/08/2020 16:32
1,4-Dichlorobenzene	ND	0.28	1	09/08/2020 16:32
3,3-Dichlorobenzidine	ND	0.0028	1	09/08/2020 16:32
2,4-Dichlorophenol	ND	0.0015	1	09/08/2020 16:32
Diethyl Phthalate	ND	0.015	1	09/08/2020 16:32
2,4-Dimethylphenol	ND	0.28	1	09/08/2020 16:32
Dimethyl Phthalate	ND	0.0028	1	09/08/2020 16:32
4,6-Dinitro-2-methylphenol	ND	1.4	1	09/08/2020 16:32

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Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Received:	09/01/2020 12:35	**Extraction Method:**	SW3550B/3640A
Date Prepared:	09/03/2020-09/08/2020	**Analytical Method:**	SW8270C
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/Kg-dry

Semi-Volatile Organics (Low Level) with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B05-S-0.5	2009078-005A	Soil	08/31/2020 12:41	GC21 09082021.D	204996

Analytes	Result	RL	DF	Date Analyzed
2,4-Dinitrophenol	ND	0.28	1	09/08/2020 16:32
2,4-Dinitrotoluene	ND	0.015	1	09/08/2020 16:32
2,6-Dinitrotoluene	ND	0.015	1	09/08/2020 16:32
Di-n-octyl Phthalate	ND	0.015	1	09/08/2020 16:32
1,2-Diphenylhydrazine	ND	0.28	1	09/08/2020 16:32
Fluoranthene	**0.0042**	0.0015	1	09/08/2020 16:32
Fluorene	ND	0.0028	1	09/08/2020 16:32
Hexachlorobenzene	ND	0.0015	1	09/08/2020 16:32
Hexachlorobutadiene	ND	0.0028	1	09/08/2020 16:32
Hexachlorocyclopentadiene	ND	2.3	1	09/08/2020 16:32
Hexachloroethane	ND	0.015	1	09/08/2020 16:32
Indeno (1,2,3-cd) pyrene	ND	0.015	1	09/08/2020 16:32
Isophorone	ND	0.28	1	09/08/2020 16:32
2-Methylnaphthalene	ND	0.0028	1	09/08/2020 16:32
2-Methylphenol (o-Cresol)	ND	0.28	1	09/08/2020 16:32
3 & 4-Methylphenol (m,p-Cresol)	ND	0.28	1	09/08/2020 16:32
Naphthalene	ND	0.0015	1	09/08/2020 16:32
2-Nitroaniline	ND	1.4	1	09/08/2020 16:32
3-Nitroaniline	ND	1.4	1	09/08/2020 16:32
4-Nitroaniline	ND	1.4	1	09/08/2020 16:32
Nitrobenzene	ND	0.28	1	09/08/2020 16:32
2-Nitrophenol	ND	1.4	1	09/08/2020 16:32
4-Nitrophenol	ND	1.4	1	09/08/2020 16:32
N-Nitrosodiphenylamine	ND	0.28	1	09/08/2020 16:32
N-Nitrosodi-n-propylamine	ND	0.28	1	09/08/2020 16:32
Pentachlorophenol	ND	0.070	1	09/08/2020 16:32
Phenanthrene	**0.014**	0.0057	1	09/08/2020 16:32
Phenol	**0.17**	0.057	1	09/08/2020 16:32
Pyrene	ND	0.0028	1	09/08/2020 16:32
Pyridine	ND	0.28	1	09/08/2020 16:32
1,2,4-Trichlorobenzene	ND	0.28	1	09/08/2020 16:32
2,4,5-Trichlorophenol	ND	0.0028	1	09/08/2020 16:32
2,4,6-Trichlorophenol	ND	0.015	1	09/08/2020 16:32

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Analytical Report

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Date Received:	09/01/2020 12:35	**Extraction Method:**	SW3550B/3640A
Date Prepared:	09/03/2020-09/08/2020	**Analytical Method:**	SW8270C
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/Kg-dry

Semi-Volatile Organics (Low Level) with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B05-S-0.5	**2009078-005A**	**Soil**	**08/31/2020 12:41**	**GC21 09082021.D**	**204996**

Analytes	Result	RL	DF	Date Analyzed

Surrogates	REC (%)	Qualifiers	Limits	
2-Fluorophenol	100		60-130	09/08/2020 16:32
Phenol-d5	89		60-130	09/08/2020 16:32
Nitrobenzene-d5	88		60-130	09/08/2020 16:32
2-Fluorobiphenyl	90		60-130	09/08/2020 16:32
2,4,6-Tribromophenol	20	S	50-130	09/08/2020 16:32
4-Terphenyl-d14	93		50-130	09/08/2020 16:32

Analyst(s): AK Analytical Comments: c2

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Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Received:	09/01/2020 12:35	**Extraction Method:**	SW3550B/3640A
Date Prepared:	09/03/2020-09/08/2020	**Analytical Method:**	SW8270C
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/Kg-dry

Semi-Volatile Organics (Low Level) with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B05-S-4.0	2009078-006A	Soil	08/31/2020 12:52	GC21 09082022.D	204996

Analytes	Result	RL	DF	Date Analyzed
Acenaphthene	ND	0.0015	1	09/08/2020 17:00
Acenaphthylene	ND	0.0015	1	09/08/2020 17:00
Acetochlor	ND	0.28	1	09/08/2020 17:00
Anthracene	ND	0.0015	1	09/08/2020 17:00
Benzidine	ND	1.4	1	09/08/2020 17:00
Benzo (a) anthracene	ND	0.015	1	09/08/2020 17:00
Benzo (a) pyrene	ND	0.0028	1	09/08/2020 17:00
Benzo (b) fluoranthene	ND	0.0071	1	09/08/2020 17:00
Benzo (g,h,i) perylene	ND	0.0028	1	09/08/2020 17:00
Benzo (k) fluoranthene	ND	0.0015	1	09/08/2020 17:00
Benzyl Alcohol	ND	1.4	1	09/08/2020 17:00
1,1-Biphenyl	ND	0.015	1	09/08/2020 17:00
Bis (2-chloroethoxy) Methane	ND	0.28	1	09/08/2020 17:00
Bis (2-chloroethyl) Ether	ND	0.0015	1	09/08/2020 17:00
Bis (2-chloroisopropyl) Ether	ND	0.0015	1	09/08/2020 17:00
Bis (2-ethylhexyl) Adipate	ND	0.28	1	09/08/2020 17:00
Bis (2-ethylhexyl) Phthalate	ND	0.028	1	09/08/2020 17:00
4-Bromophenyl Phenyl Ether	ND	0.28	1	09/08/2020 17:00
Butylbenzyl Phthalate	**0.029**	0.028	1	09/08/2020 17:00
4-Chloroaniline	ND	0.0028	1	09/08/2020 17:00
4-Chloro-3-methylphenol	ND	0.28	1	09/08/2020 17:00
2-Chloronaphthalene	ND	0.28	1	09/08/2020 17:00
2-Chlorophenol	ND	0.015	1	09/08/2020 17:00
4-Chlorophenyl Phenyl Ether	ND	0.28	1	09/08/2020 17:00
Chrysene	ND	0.0028	1	09/08/2020 17:00
Dibenzo (a,h) anthracene	ND	0.0028	1	09/08/2020 17:00
Dibenzofuran	ND	0.28	1	09/08/2020 17:00
Di-n-butyl Phthalate	ND	0.015	1	09/08/2020 17:00
1,2-Dichlorobenzene	ND	0.28	1	09/08/2020 17:00
1,3-Dichlorobenzene	ND	0.28	1	09/08/2020 17:00
1,4-Dichlorobenzene	ND	0.28	1	09/08/2020 17:00
3,3-Dichlorobenzidine	ND	0.0028	1	09/08/2020 17:00
2,4-Dichlorophenol	ND	0.0015	1	09/08/2020 17:00
Diethyl Phthalate	ND	0.015	1	09/08/2020 17:00
2,4-Dimethylphenol	ND	0.28	1	09/08/2020 17:00
Dimethyl Phthalate	ND	0.0028	1	09/08/2020 17:00
4,6-Dinitro-2-methylphenol	ND	1.4	1	09/08/2020 17:00

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Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Received:	09/01/2020 12:35	**Extraction Method:**	SW3550B/3640A
Date Prepared:	09/03/2020-09/08/2020	**Analytical Method:**	SW8270C
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/Kg-dry

Semi-Volatile Organics (Low Level) with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B05-S-4.0	2009078-006A	Soil	08/31/2020 12:52	GC21 09082022.D	204996

Analytes	Result	RL	DF	Date Analyzed
2,4-Dinitrophenol	ND	0.28	1	09/08/2020 17:00
2,4-Dinitrotoluene	ND	0.015	1	09/08/2020 17:00
2,6-Dinitrotoluene	ND	0.015	1	09/08/2020 17:00
Di-n-octyl Phthalate	ND	0.015	1	09/08/2020 17:00
1,2-Diphenylhydrazine	ND	0.28	1	09/08/2020 17:00
Fluoranthene	ND	0.0015	1	09/08/2020 17:00
Fluorene	ND	0.0028	1	09/08/2020 17:00
Hexachlorobenzene	ND	0.0015	1	09/08/2020 17:00
Hexachlorobutadiene	ND	0.0028	1	09/08/2020 17:00
Hexachlorocyclopentadiene	ND	2.3	1	09/08/2020 17:00
Hexachloroethane	ND	0.015	1	09/08/2020 17:00
Indeno (1,2,3-cd) pyrene	ND	0.015	1	09/08/2020 17:00
Isophorone	ND	0.28	1	09/08/2020 17:00
2-Methylnaphthalene	ND	0.0028	1	09/08/2020 17:00
2-Methylphenol (o-Cresol)	ND	0.28	1	09/08/2020 17:00
3 & 4-Methylphenol (m,p-Cresol)	ND	0.28	1	09/08/2020 17:00
Naphthalene	ND	0.0015	1	09/08/2020 17:00
2-Nitroaniline	ND	1.4	1	09/08/2020 17:00
3-Nitroaniline	ND	1.4	1	09/08/2020 17:00
4-Nitroaniline	ND	1.4	1	09/08/2020 17:00
Nitrobenzene	ND	0.28	1	09/08/2020 17:00
2-Nitrophenol	ND	1.4	1	09/08/2020 17:00
4-Nitrophenol	ND	1.4	1	09/08/2020 17:00
N-Nitrosodiphenylamine	ND	0.28	1	09/08/2020 17:00
N-Nitrosodi-n-propylamine	ND	0.28	1	09/08/2020 17:00
Pentachlorophenol	ND	0.070	1	09/08/2020 17:00
Phenanthrene	ND	0.0056	1	09/08/2020 17:00
Phenol	ND	0.056	1	09/08/2020 17:00
Pyrene	ND	0.0028	1	09/08/2020 17:00
Pyridine	ND	0.28	1	09/08/2020 17:00
1,2,4-Trichlorobenzene	ND	0.28	1	09/08/2020 17:00
2,4,5-Trichlorophenol	ND	0.0028	1	09/08/2020 17:00
2,4,6-Trichlorophenol	ND	0.015	1	09/08/2020 17:00

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Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Received:	09/01/2020 12:35	**Extraction Method:**	SW3550B/3640A
Date Prepared:	09/03/2020-09/08/2020	**Analytical Method:**	SW8270C
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/Kg-dry

Semi-Volatile Organics (Low Level) with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B05-S-4.0	**2009078-006A**	**Soil**	**08/31/2020 12:52**	**GC21 09082022.D**	**204996**

Analytes	Result	RL	DF	Date Analyzed
Surrogates	**REC (%)**	**Limits**		
2-Fluorophenol	93	60-130		09/08/2020 17:00
Phenol-d5	88	60-130		09/08/2020 17:00
Nitrobenzene-d5	80	60-130		09/08/2020 17:00
2-Fluorobiphenyl	80	60-130		09/08/2020 17:00
2,4,6-Tribromophenol	57	50-130		09/08/2020 17:00
4-Terphenyl-d14	93	50-130		09/08/2020 17:00

Analyst(s): AK

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Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Received:	09/01/2020 12:35	**Extraction Method:**	SW3550B/3640A
Date Prepared:	09/03/2020-09/08/2020	**Analytical Method:**	SW8270C
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/Kg-dry

Semi-Volatile Organics (Low Level) with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B06-S-0.5	2009078-007A	Soil	08/31/2020 13:24	GC21 09082023.D	204996

Analytes	Result	RL	DF	Date Analyzed
Acenaphthene	ND	0.027	20	09/08/2020 17:27
Acenaphthylene	ND	0.027	20	09/08/2020 17:27
Acetochlor	ND	5.2	20	09/08/2020 17:27
Anthracene	ND	0.027	20	09/08/2020 17:27
Benzidine	ND	26	20	09/08/2020 17:27
Benzo (a) anthracene	ND	0.27	20	09/08/2020 17:27
Benzo (a) pyrene	**0.29**	0.052	20	09/08/2020 17:27
Benzo (b) fluoranthene	**0.51**	0.13	20	09/08/2020 17:27
Benzo (g,h,i) perylene	**0.52**	0.052	20	09/08/2020 17:27
Benzo (k) fluoranthene	**0.14**	0.027	20	09/08/2020 17:27
Benzyl Alcohol	ND	26	20	09/08/2020 17:27
1,1-Biphenyl	ND	0.27	20	09/08/2020 17:27
Bis (2-chloroethoxy) Methane	ND	5.2	20	09/08/2020 17:27
Bis (2-chloroethyl) Ether	ND	0.027	20	09/08/2020 17:27
Bis (2-chloroisopropyl) Ether	ND	0.027	20	09/08/2020 17:27
Bis (2-ethylhexyl) Adipate	ND	5.2	20	09/08/2020 17:27
Bis (2-ethylhexyl) Phthalate	ND	0.52	20	09/08/2020 17:27
4-Bromophenyl Phenyl Ether	ND	5.2	20	09/08/2020 17:27
Butylbenzyl Phthalate	ND	0.52	20	09/08/2020 17:27
4-Chloroaniline	ND	0.052	20	09/08/2020 17:27
4-Chloro-3-methylphenol	ND	5.2	20	09/08/2020 17:27
2-Chloronaphthalene	ND	5.2	20	09/08/2020 17:27
2-Chlorophenol	ND	0.27	20	09/08/2020 17:27
4-Chlorophenyl Phenyl Ether	ND	5.2	20	09/08/2020 17:27
Chrysene	**0.31**	0.052	20	09/08/2020 17:27
Dibenzo (a,h) anthracene	**0.11**	0.052	20	09/08/2020 17:27
Dibenzofuran	ND	5.2	20	09/08/2020 17:27
Di-n-butyl Phthalate	ND	0.27	20	09/08/2020 17:27
1,2-Dichlorobenzene	ND	5.2	20	09/08/2020 17:27
1,3-Dichlorobenzene	ND	5.2	20	09/08/2020 17:27
1,4-Dichlorobenzene	ND	5.2	20	09/08/2020 17:27
3,3-Dichlorobenzidine	ND	0.052	20	09/08/2020 17:27
2,4-Dichlorophenol	ND	0.027	20	09/08/2020 17:27
Diethyl Phthalate	ND	0.27	20	09/08/2020 17:27
2,4-Dimethylphenol	ND	5.2	20	09/08/2020 17:27
Dimethyl Phthalate	ND	0.052	20	09/08/2020 17:27
4,6-Dinitro-2-methylphenol	ND	26	20	09/08/2020 17:27

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Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Received:	09/01/2020 12:35	**Extraction Method:**	SW3550B/3640A
Date Prepared:	09/03/2020-09/08/2020	**Analytical Method:**	SW8270C
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/Kg-dry

Semi-Volatile Organics (Low Level) with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B06-S-0.5	2009078-007A	Soil	08/31/2020 13:24	GC21 09082023.D	204996

Analytes	Result	RL	DF	Date Analyzed
2,4-Dinitrophenol	ND	5.2	20	09/08/2020 17:27
2,4-Dinitrotoluene	ND	0.27	20	09/08/2020 17:27
2,6-Dinitrotoluene	ND	0.27	20	09/08/2020 17:27
Di-n-octyl Phthalate	ND	0.27	20	09/08/2020 17:27
1,2-Diphenylhydrazine	ND	5.2	20	09/08/2020 17:27
Fluoranthene	**0.22**	0.027	20	09/08/2020 17:27
Fluorene	ND	0.052	20	09/08/2020 17:27
Hexachlorobenzene	ND	0.027	20	09/08/2020 17:27
Hexachlorobutadiene	ND	0.052	20	09/08/2020 17:27
Hexachlorocyclopentadiene	ND	41	20	09/08/2020 17:27
Hexachloroethane	ND	0.27	20	09/08/2020 17:27
Indeno (1,2,3-cd) pyrene	**0.32**	0.27	20	09/08/2020 17:27
Isophorone	ND	5.2	20	09/08/2020 17:27
2-Methylnaphthalene	ND	0.052	20	09/08/2020 17:27
2-Methylphenol (o-Cresol)	ND	5.2	20	09/08/2020 17:27
3 & 4-Methylphenol (m,p-Cresol)	ND	5.2	20	09/08/2020 17:27
Naphthalene	ND	0.027	20	09/08/2020 17:27
2-Nitroaniline	ND	26	20	09/08/2020 17:27
3-Nitroaniline	ND	26	20	09/08/2020 17:27
4-Nitroaniline	ND	26	20	09/08/2020 17:27
Nitrobenzene	ND	5.2	20	09/08/2020 17:27
2-Nitrophenol	ND	26	20	09/08/2020 17:27
4-Nitrophenol	ND	26	20	09/08/2020 17:27
N-Nitrosodiphenylamine	ND	5.2	20	09/08/2020 17:27
N-Nitrosodi-n-propylamine	ND	5.2	20	09/08/2020 17:27
Pentachlorophenol	ND	1.2	20	09/08/2020 17:27
Phenanthrene	ND	0.10	20	09/08/2020 17:27
Phenol	ND	1.0	20	09/08/2020 17:27
Pyrene	**0.28**	0.052	20	09/08/2020 17:27
Pyridine	ND	5.2	20	09/08/2020 17:27
1,2,4-Trichlorobenzene	ND	5.2	20	09/08/2020 17:27
2,4,5-Trichlorophenol	ND	0.052	20	09/08/2020 17:27
2,4,6-Trichlorophenol	ND	0.27	20	09/08/2020 17:27

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Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Received:	09/01/2020 12:35	**Extraction Method:**	SW3550B/3640A
Date Prepared:	09/03/2020-09/08/2020	**Analytical Method:**	SW8270C
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/Kg-dry

Semi-Volatile Organics (Low Level) with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B06-S-0.5	**2009078-007A**	**Soil**	**08/31/2020 13:24**	**GC21 09082023.D**	**204996**

Analytes	Result	RL	DF	Date Analyzed

Surrogates	REC (%)	Qualifiers	Limits	
2-Fluorophenol	64		60-130	09/08/2020 17:27
Phenol-d5	60		60-130	09/08/2020 17:27
Nitrobenzene-d5	64		60-130	09/08/2020 17:27
2-Fluorobiphenyl	58	S	60-130	09/08/2020 17:27
2,4,6-Tribromophenol	25	S	50-130	09/08/2020 17:27
4-Terphenyl-d14	88		50-130	09/08/2020 17:27

Analyst(s): AK Analytical Comments: c1

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Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Received:	09/01/2020 12:35	**Extraction Method:**	SW3550B/3640A
Date Prepared:	09/03/2020-09/08/2020	**Analytical Method:**	SW8270C
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/Kg-dry

Semi-Volatile Organics (Low Level) with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B06-S-3.0	2009078-008A	Soil	08/31/2020 13:30	GC21 09092008.D	204996

Analytes	Result	RL	DF	Date Analyzed
Acenaphthene	ND	0.0030	2	09/09/2020 09:34
Acenaphthylene	ND	0.0030	2	09/09/2020 09:34
Acetochlor	ND	0.58	2	09/09/2020 09:34
Anthracene	ND	0.0030	2	09/09/2020 09:34
Benzidine	ND	2.9	2	09/09/2020 09:34
Benzo (a) anthracene	ND	0.030	2	09/09/2020 09:34
Benzo (a) pyrene	ND	0.0058	2	09/09/2020 09:34
Benzo (b) fluoranthene	ND	0.015	2	09/09/2020 09:34
Benzo (g,h,i) perylene	ND	0.0058	2	09/09/2020 09:34
Benzo (k) fluoranthene	ND	0.0030	2	09/09/2020 09:34
Benzyl Alcohol	ND	2.9	2	09/09/2020 09:34
1,1-Biphenyl	ND	0.030	2	09/09/2020 09:34
Bis (2-chloroethoxy) Methane	ND	0.58	2	09/09/2020 09:34
Bis (2-chloroethyl) Ether	ND	0.0030	2	09/09/2020 09:34
Bis (2-chloroisopropyl) Ether	ND	0.0030	2	09/09/2020 09:34
Bis (2-ethylhexyl) Adipate	ND	0.58	2	09/09/2020 09:34
Bis (2-ethylhexyl) Phthalate	ND	0.058	2	09/09/2020 09:34
4-Bromophenyl Phenyl Ether	ND	0.58	2	09/09/2020 09:34
Butylbenzyl Phthalate	ND	0.058	2	09/09/2020 09:34
4-Chloroaniline	ND	0.0058	2	09/09/2020 09:34
4-Chloro-3-methylphenol	ND	0.58	2	09/09/2020 09:34
2-Chloronaphthalene	ND	0.58	2	09/09/2020 09:34
2-Chlorophenol	ND	0.030	2	09/09/2020 09:34
4-Chlorophenyl Phenyl Ether	ND	0.58	2	09/09/2020 09:34
Chrysene	ND	0.0058	2	09/09/2020 09:34
Dibenzo (a,h) anthracene	ND	0.0058	2	09/09/2020 09:34
Dibenzofuran	ND	0.58	2	09/09/2020 09:34
Di-n-butyl Phthalate	ND	0.030	2	09/09/2020 09:34
1,2-Dichlorobenzene	ND	0.58	2	09/09/2020 09:34
1,3-Dichlorobenzene	ND	0.58	2	09/09/2020 09:34
1,4-Dichlorobenzene	ND	0.58	2	09/09/2020 09:34
3,3-Dichlorobenzidine	ND	0.0058	2	09/09/2020 09:34
2,4-Dichlorophenol	ND	0.0030	2	09/09/2020 09:34
Diethyl Phthalate	ND	0.030	2	09/09/2020 09:34
2,4-Dimethylphenol	ND	0.58	2	09/09/2020 09:34
Dimethyl Phthalate	ND	0.0058	2	09/09/2020 09:34
4,6-Dinitro-2-methylphenol	ND	2.9	2	09/09/2020 09:34

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Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Received:	09/01/2020 12:35	**Extraction Method:**	SW3550B/3640A
Date Prepared:	09/03/2020-09/08/2020	**Analytical Method:**	SW8270C
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/Kg-dry

Semi-Volatile Organics (Low Level) with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B06-S-3.0	2009078-008A	Soil	08/31/2020 13:30	GC21 09092008.D	204996

Analytes	Result	RL	DF	Date Analyzed
2,4-Dinitrophenol	ND	0.58	2	09/09/2020 09:34
2,4-Dinitrotoluene	ND	0.030	2	09/09/2020 09:34
2,6-Dinitrotoluene	ND	0.030	2	09/09/2020 09:34
Di-n-octyl Phthalate	ND	0.030	2	09/09/2020 09:34
1,2-Diphenylhydrazine	ND	0.58	2	09/09/2020 09:34
Fluoranthene	ND	0.0030	2	09/09/2020 09:34
Fluorene	ND	0.0058	2	09/09/2020 09:34
Hexachlorobenzene	ND	0.0030	2	09/09/2020 09:34
Hexachlorobutadiene	ND	0.0058	2	09/09/2020 09:34
Hexachlorocyclopentadiene	ND	4.6	2	09/09/2020 09:34
Hexachloroethane	ND	0.030	2	09/09/2020 09:34
Indeno (1,2,3-cd) pyrene	ND	0.030	2	09/09/2020 09:34
Isophorone	ND	0.58	2	09/09/2020 09:34
2-Methylnaphthalene	ND	0.0058	2	09/09/2020 09:34
2-Methylphenol (o-Cresol)	ND	0.58	2	09/09/2020 09:34
3 & 4-Methylphenol (m,p-Cresol)	ND	0.58	2	09/09/2020 09:34
Naphthalene	ND	0.0030	2	09/09/2020 09:34
2-Nitroaniline	ND	2.9	2	09/09/2020 09:34
3-Nitroaniline	ND	2.9	2	09/09/2020 09:34
4-Nitroaniline	ND	2.9	2	09/09/2020 09:34
Nitrobenzene	ND	0.58	2	09/09/2020 09:34
2-Nitrophenol	ND	2.9	2	09/09/2020 09:34
4-Nitrophenol	ND	2.9	2	09/09/2020 09:34
N-Nitrosodiphenylamine	ND	0.58	2	09/09/2020 09:34
N-Nitrosodi-n-propylamine	ND	0.58	2	09/09/2020 09:34
Pentachlorophenol	ND	0.14	2	09/09/2020 09:34
Phenanthrene	ND	0.012	2	09/09/2020 09:34
Phenol	ND	0.12	2	09/09/2020 09:34
Pyrene	ND	0.0058	2	09/09/2020 09:34
Pyridine	ND	0.58	2	09/09/2020 09:34
1,2,4-Trichlorobenzene	ND	0.58	2	09/09/2020 09:34
2,4,5-Trichlorophenol	ND	0.0058	2	09/09/2020 09:34
2,4,6-Trichlorophenol	ND	0.030	2	09/09/2020 09:34

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Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Received:	09/01/2020 12:35	**Extraction Method:**	SW3550B/3640A
Date Prepared:	09/03/2020-09/08/2020	**Analytical Method:**	SW8270C
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/Kg-dry

Semi-Volatile Organics (Low Level) with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B06-S-3.0	**2009078-008A**	**Soil**	**08/31/2020 13:30**	**GC21 09092008.D**	**204996**

Analytes	Result	RL	DF	Date Analyzed

Surrogates	REC (%)	Qualifiers	Limits	Date Analyzed
2-Fluorophenol	68		60-130	09/09/2020 09:34
Phenol-d5	64		60-130	09/09/2020 09:34
Nitrobenzene-d5	58	S	60-130	09/09/2020 09:34
2-Fluorobiphenyl	64		60-130	09/09/2020 09:34
2,4,6-Tribromophenol	34	S	50-130	09/09/2020 09:34
4-Terphenyl-d14	67		50-130	09/09/2020 09:34

Analyst(s): AK Analytical Comments: a3,c1

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Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Received:	09/01/2020 12:35	**Extraction Method:**	SW3550B/3640A
Date Prepared:	09/03/2020-09/08/2020	**Analytical Method:**	SW8270C
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/Kg-dry

Semi-Volatile Organics (Low Level) with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B07-S-0.5	2009078-009A	Soil	08/31/2020 11:20	GC21 09082025.D	204996

Analytes	Result	RL	DF	Date Analyzed
Acenaphthene	ND	0.0015	1	09/08/2020 18:23
Acenaphthylene	ND	0.0015	1	09/08/2020 18:23
Acetochlor	ND	0.28	1	09/08/2020 18:23
Anthracene	ND	0.0015	1	09/08/2020 18:23
Benzidine	ND	1.4	1	09/08/2020 18:23
Benzo (a) anthracene	ND	0.015	1	09/08/2020 18:23
Benzo (a) pyrene	ND	0.0028	1	09/08/2020 18:23
Benzo (b) fluoranthene	ND	0.0071	1	09/08/2020 18:23
Benzo (g,h,i) perylene	ND	0.0028	1	09/08/2020 18:23
Benzo (k) fluoranthene	ND	0.0015	1	09/08/2020 18:23
Benzyl Alcohol	ND	1.4	1	09/08/2020 18:23
1,1-Biphenyl	ND	0.015	1	09/08/2020 18:23
Bis (2-chloroethoxy) Methane	ND	0.28	1	09/08/2020 18:23
Bis (2-chloroethyl) Ether	ND	0.0015	1	09/08/2020 18:23
Bis (2-chloroisopropyl) Ether	ND	0.0015	1	09/08/2020 18:23
Bis (2-ethylhexyl) Adipate	ND	0.28	1	09/08/2020 18:23
Bis (2-ethylhexyl) Phthalate	ND	0.028	1	09/08/2020 18:23
4-Bromophenyl Phenyl Ether	ND	0.28	1	09/08/2020 18:23
Butylbenzyl Phthalate	ND	0.028	1	09/08/2020 18:23
4-Chloroaniline	ND	0.0028	1	09/08/2020 18:23
4-Chloro-3-methylphenol	ND	0.28	1	09/08/2020 18:23
2-Chloronaphthalene	ND	0.28	1	09/08/2020 18:23
2-Chlorophenol	ND	0.015	1	09/08/2020 18:23
4-Chlorophenyl Phenyl Ether	ND	0.28	1	09/08/2020 18:23
Chrysene	ND	0.0028	1	09/08/2020 18:23
Dibenzo (a,h) anthracene	ND	0.0028	1	09/08/2020 18:23
Dibenzofuran	ND	0.28	1	09/08/2020 18:23
Di-n-butyl Phthalate	ND	0.015	1	09/08/2020 18:23
1,2-Dichlorobenzene	ND	0.28	1	09/08/2020 18:23
1,3-Dichlorobenzene	ND	0.28	1	09/08/2020 18:23
1,4-Dichlorobenzene	ND	0.28	1	09/08/2020 18:23
3,3-Dichlorobenzidine	ND	0.0028	1	09/08/2020 18:23
2,4-Dichlorophenol	ND	0.0015	1	09/08/2020 18:23
Diethyl Phthalate	ND	0.015	1	09/08/2020 18:23
2,4-Dimethylphenol	ND	0.28	1	09/08/2020 18:23
Dimethyl Phthalate	**0.070**	0.0028	1	09/08/2020 18:23
4,6-Dinitro-2-methylphenol	ND	1.4	1	09/08/2020 18:23

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Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Received:	09/01/2020 12:35	**Extraction Method:**	SW3550B/3640A
Date Prepared:	09/03/2020-09/08/2020	**Analytical Method:**	SW8270C
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/Kg-dry

Semi-Volatile Organics (Low Level) with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B07-S-0.5	2009078-009A	Soil	08/31/2020 11:20	GC21 09082025.D	204996

Analytes	Result	RL	DF	Date Analyzed
2,4-Dinitrophenol	ND	0.28	1	09/08/2020 18:23
2,4-Dinitrotoluene	ND	0.015	1	09/08/2020 18:23
2,6-Dinitrotoluene	ND	0.015	1	09/08/2020 18:23
Di-n-octyl Phthalate	ND	0.015	1	09/08/2020 18:23
1,2-Diphenylhydrazine	ND	0.28	1	09/08/2020 18:23
Fluoranthene	ND	0.0015	1	09/08/2020 18:23
Fluorene	ND	0.0028	1	09/08/2020 18:23
Hexachlorobenzene	ND	0.0015	1	09/08/2020 18:23
Hexachlorobutadiene	ND	0.0028	1	09/08/2020 18:23
Hexachlorocyclopentadiene	ND	2.3	1	09/08/2020 18:23
Hexachloroethane	ND	0.015	1	09/08/2020 18:23
Indeno (1,2,3-cd) pyrene	ND	0.015	1	09/08/2020 18:23
Isophorone	ND	0.28	1	09/08/2020 18:23
2-Methylnaphthalene	ND	0.0028	1	09/08/2020 18:23
2-Methylphenol (o-Cresol)	ND	0.28	1	09/08/2020 18:23
3 & 4-Methylphenol (m,p-Cresol)	ND	0.28	1	09/08/2020 18:23
Naphthalene	ND	0.0015	1	09/08/2020 18:23
2-Nitroaniline	ND	1.4	1	09/08/2020 18:23
3-Nitroaniline	ND	1.4	1	09/08/2020 18:23
4-Nitroaniline	ND	1.4	1	09/08/2020 18:23
Nitrobenzene	ND	0.28	1	09/08/2020 18:23
2-Nitrophenol	ND	1.4	1	09/08/2020 18:23
4-Nitrophenol	ND	1.4	1	09/08/2020 18:23
N-Nitrosodiphenylamine	ND	0.28	1	09/08/2020 18:23
N-Nitrosodi-n-propylamine	ND	0.28	1	09/08/2020 18:23
Pentachlorophenol	ND	0.070	1	09/08/2020 18:23
Phenanthrene	ND	0.0056	1	09/08/2020 18:23
Phenol	ND	0.056	1	09/08/2020 18:23
Pyrene	ND	0.0028	1	09/08/2020 18:23
Pyridine	ND	0.28	1	09/08/2020 18:23
1,2,4-Trichlorobenzene	ND	0.28	1	09/08/2020 18:23
2,4,5-Trichlorophenol	ND	0.0028	1	09/08/2020 18:23
2,4,6-Trichlorophenol	ND	0.015	1	09/08/2020 18:23

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Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Received:	09/01/2020 12:35	**Extraction Method:**	SW3550B/3640A
Date Prepared:	09/03/2020-09/08/2020	**Analytical Method:**	SW8270C
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/Kg-dry

Semi-Volatile Organics (Low Level) with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B07-S-0.5	**2009078-009A**	**Soil**	**08/31/2020 11:20**	**GC21 09082025.D**	**204996**

Analytes	Result	RL	DF	Date Analyzed

Surrogates	REC (%)	Qualifiers	Limits	Date Analyzed
2-Fluorophenol	81		60-130	09/08/2020 18:23
Phenol-d5	79		60-130	09/08/2020 18:23
Nitrobenzene-d5	71		60-130	09/08/2020 18:23
2-Fluorobiphenyl	74		60-130	09/08/2020 18:23
2,4,6-Tribromophenol	41	S	50-130	09/08/2020 18:23
4-Terphenyl-d14	82		50-130	09/08/2020 18:23

Analyst(s): AK Analytical Comments: c2

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Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Received:	09/01/2020 12:35	**Extraction Method:**	SW3550B/3640A
Date Prepared:	09/03/2020-09/08/2020	**Analytical Method:**	SW8270C
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/Kg-dry

Semi-Volatile Organics (Low Level) with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B07-S-3.0	2009078-010A	Soil	08/31/2020 11:45	GC21 09082026.D	204996

Analytes	Result	RL	DF	Date Analyzed
Acenaphthene	ND	0.0015	1	09/08/2020 18:50
Acenaphthylene	ND	0.0015	1	09/08/2020 18:50
Acetochlor	ND	0.29	1	09/08/2020 18:50
Anthracene	ND	0.0015	1	09/08/2020 18:50
Benzidine	ND	1.4	1	09/08/2020 18:50
Benzo (a) anthracene	ND	0.015	1	09/08/2020 18:50
Benzo (a) pyrene	ND	0.0029	1	09/08/2020 18:50
Benzo (b) fluoranthene	ND	0.0074	1	09/08/2020 18:50
Benzo (g,h,i) perylene	ND	0.0029	1	09/08/2020 18:50
Benzo (k) fluoranthene	ND	0.0015	1	09/08/2020 18:50
Benzyl Alcohol	ND	1.4	1	09/08/2020 18:50
1,1-Biphenyl	ND	0.015	1	09/08/2020 18:50
Bis (2-chloroethoxy) Methane	ND	0.29	1	09/08/2020 18:50
Bis (2-chloroethyl) Ether	ND	0.0015	1	09/08/2020 18:50
Bis (2-chloroisopropyl) Ether	ND	0.0015	1	09/08/2020 18:50
Bis (2-ethylhexyl) Adipate	ND	0.29	1	09/08/2020 18:50
Bis (2-ethylhexyl) Phthalate	ND	0.029	1	09/08/2020 18:50
4-Bromophenyl Phenyl Ether	ND	0.29	1	09/08/2020 18:50
Butylbenzyl Phthalate	ND	0.029	1	09/08/2020 18:50
4-Chloroaniline	ND	0.0029	1	09/08/2020 18:50
4-Chloro-3-methylphenol	ND	0.29	1	09/08/2020 18:50
2-Chloronaphthalene	ND	0.29	1	09/08/2020 18:50
2-Chlorophenol	ND	0.015	1	09/08/2020 18:50
4-Chlorophenyl Phenyl Ether	ND	0.29	1	09/08/2020 18:50
Chrysene	ND	0.0029	1	09/08/2020 18:50
Dibenzo (a,h) anthracene	ND	0.0029	1	09/08/2020 18:50
Dibenzofuran	ND	0.29	1	09/08/2020 18:50
Di-n-butyl Phthalate	ND	0.015	1	09/08/2020 18:50
1,2-Dichlorobenzene	ND	0.29	1	09/08/2020 18:50
1,3-Dichlorobenzene	ND	0.29	1	09/08/2020 18:50
1,4-Dichlorobenzene	ND	0.29	1	09/08/2020 18:50
3,3-Dichlorobenzidine	ND	0.0029	1	09/08/2020 18:50
2,4-Dichlorophenol	ND	0.0015	1	09/08/2020 18:50
Diethyl Phthalate	ND	0.015	1	09/08/2020 18:50
2,4-Dimethylphenol	ND	0.29	1	09/08/2020 18:50
Dimethyl Phthalate	**0.013**	0.0029	1	09/08/2020 18:50
4,6-Dinitro-2-methylphenol	ND	1.4	1	09/08/2020 18:50

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Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Received:	09/01/2020 12:35	**Extraction Method:**	SW3550B/3640A
Date Prepared:	09/03/2020-09/08/2020	**Analytical Method:**	SW8270C
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/Kg-dry

Semi-Volatile Organics (Low Level) with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B07-S-3.0	2009078-010A	Soil	08/31/2020 11:45	GC21 09082026.D	204996

Analytes	Result	RL	DF	Date Analyzed
2,4-Dinitrophenol	ND	0.29	1	09/08/2020 18:50
2,4-Dinitrotoluene	ND	0.015	1	09/08/2020 18:50
2,6-Dinitrotoluene	ND	0.015	1	09/08/2020 18:50
Di-n-octyl Phthalate	ND	0.015	1	09/08/2020 18:50
1,2-Diphenylhydrazine	ND	0.29	1	09/08/2020 18:50
Fluoranthene	ND	0.0015	1	09/08/2020 18:50
Fluorene	ND	0.0029	1	09/08/2020 18:50
Hexachlorobenzene	ND	0.0015	1	09/08/2020 18:50
Hexachlorobutadiene	ND	0.0029	1	09/08/2020 18:50
Hexachlorocyclopentadiene	ND	2.3	1	09/08/2020 18:50
Hexachloroethane	ND	0.015	1	09/08/2020 18:50
Indeno (1,2,3-cd) pyrene	ND	0.015	1	09/08/2020 18:50
Isophorone	ND	0.29	1	09/08/2020 18:50
2-Methylnaphthalene	ND	0.0029	1	09/08/2020 18:50
2-Methylphenol (o-Cresol)	ND	0.29	1	09/08/2020 18:50
3 & 4-Methylphenol (m,p-Cresol)	ND	0.29	1	09/08/2020 18:50
Naphthalene	ND	0.0015	1	09/08/2020 18:50
2-Nitroaniline	ND	1.4	1	09/08/2020 18:50
3-Nitroaniline	ND	1.4	1	09/08/2020 18:50
4-Nitroaniline	ND	1.4	1	09/08/2020 18:50
Nitrobenzene	ND	0.29	1	09/08/2020 18:50
2-Nitrophenol	ND	1.4	1	09/08/2020 18:50
4-Nitrophenol	ND	1.4	1	09/08/2020 18:50
N-Nitrosodiphenylamine	ND	0.29	1	09/08/2020 18:50
N-Nitrosodi-n-propylamine	ND	0.29	1	09/08/2020 18:50
Pentachlorophenol	ND	0.073	1	09/08/2020 18:50
Phenanthrene	ND	0.0059	1	09/08/2020 18:50
Phenol	ND	0.059	1	09/08/2020 18:50
Pyrene	ND	0.0029	1	09/08/2020 18:50
Pyridine	ND	0.29	1	09/08/2020 18:50
1,2,4-Trichlorobenzene	ND	0.29	1	09/08/2020 18:50
2,4,5-Trichlorophenol	ND	0.0029	1	09/08/2020 18:50
2,4,6-Trichlorophenol	ND	0.015	1	09/08/2020 18:50

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Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Received:	09/01/2020 12:35	**Extraction Method:**	SW3550B/3640A
Date Prepared:	09/03/2020-09/08/2020	**Analytical Method:**	SW8270C
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/Kg-dry

Semi-Volatile Organics (Low Level) with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B07-S-3.0	2009078-010A	Soil	08/31/2020 11:45	GC21 09082026.D	204996

Analytes	Result	RL	DF	Date Analyzed

Surrogates	REC (%)	Qualifiers	Limits	Date Analyzed
2-Fluorophenol	91		60-130	09/08/2020 18:50
Phenol-d5	79		60-130	09/08/2020 18:50
Nitrobenzene-d5	77		60-130	09/08/2020 18:50
2-Fluorobiphenyl	77		60-130	09/08/2020 18:50
2,4,6-Tribromophenol	30	S	50-130	09/08/2020 18:50
4-Terphenyl-d14	79		50-130	09/08/2020 18:50

Analyst(s): AK Analytical Comments: c2

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Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Received:	09/01/2020 12:35	**Extraction Method:**	SW3550B/3640A
Date Prepared:	09/03/2020-09/08/2020	**Analytical Method:**	SW8270C
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/Kg-dry

Semi-Volatile Organics (Low Level) with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B08-S-0.5	2009078-011A	Soil	08/31/2020 12:00	GC21 09092009.D	204996

Analytes	Result	RL	DF	Date Analyzed
Acenaphthene	ND	0.0015	1	09/09/2020 10:01
Acenaphthylene	ND	0.0015	1	09/09/2020 10:01
Acetochlor	ND	0.28	1	09/09/2020 10:01
Anthracene	ND	0.0015	1	09/09/2020 10:01
Benzidine	ND	1.3	1	09/09/2020 10:01
Benzo (a) anthracene	ND	0.015	1	09/09/2020 10:01
Benzo (a) pyrene	ND	0.0028	1	09/09/2020 10:01
Benzo (b) fluoranthene	ND	0.0070	1	09/09/2020 10:01
Benzo (g,h,i) perylene	ND	0.0028	1	09/09/2020 10:01
Benzo (k) fluoranthene	ND	0.0015	1	09/09/2020 10:01
Benzyl Alcohol	ND	1.3	1	09/09/2020 10:01
1,1-Biphenyl	ND	0.015	1	09/09/2020 10:01
Bis (2-chloroethoxy) Methane	ND	0.28	1	09/09/2020 10:01
Bis (2-chloroethyl) Ether	ND	0.0015	1	09/09/2020 10:01
Bis (2-chloroisopropyl) Ether	ND	0.0015	1	09/09/2020 10:01
Bis (2-ethylhexyl) Adipate	ND	0.28	1	09/09/2020 10:01
Bis (2-ethylhexyl) Phthalate	ND	0.028	1	09/09/2020 10:01
4-Bromophenyl Phenyl Ether	ND	0.28	1	09/09/2020 10:01
Butylbenzyl Phthalate	ND	0.028	1	09/09/2020 10:01
4-Chloroaniline	ND	0.0028	1	09/09/2020 10:01
4-Chloro-3-methylphenol	ND	0.28	1	09/09/2020 10:01
2-Chloronaphthalene	ND	0.28	1	09/09/2020 10:01
2-Chlorophenol	ND	0.015	1	09/09/2020 10:01
4-Chlorophenyl Phenyl Ether	ND	0.28	1	09/09/2020 10:01
Chrysene	ND	0.0028	1	09/09/2020 10:01
Dibenzo (a,h) anthracene	ND	0.0028	1	09/09/2020 10:01
Dibenzofuran	ND	0.28	1	09/09/2020 10:01
Di-n-butyl Phthalate	ND	0.015	1	09/09/2020 10:01
1,2-Dichlorobenzene	ND	0.28	1	09/09/2020 10:01
1,3-Dichlorobenzene	ND	0.28	1	09/09/2020 10:01
1,4-Dichlorobenzene	ND	0.28	1	09/09/2020 10:01
3,3-Dichlorobenzidine	ND	0.0028	1	09/09/2020 10:01
2,4-Dichlorophenol	ND	0.0015	1	09/09/2020 10:01
Diethyl Phthalate	ND	0.015	1	09/09/2020 10:01
2,4-Dimethylphenol	ND	0.28	1	09/09/2020 10:01
Dimethyl Phthalate	ND	0.0028	1	09/09/2020 10:01
4,6-Dinitro-2-methylphenol	ND	1.3	1	09/09/2020 10:01

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Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Received:	09/01/2020 12:35	**Extraction Method:**	SW3550B/3640A
Date Prepared:	09/03/2020-09/08/2020	**Analytical Method:**	SW8270C
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/Kg-dry

Semi-Volatile Organics (Low Level) with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B08-S-0.5	2009078-011A	Soil	08/31/2020 12:00	GC21 09092009.D	204996

Analytes	Result	RL	DF	Date Analyzed
2,4-Dinitrophenol	ND	0.28	1	09/09/2020 10:01
2,4-Dinitrotoluene	ND	0.015	1	09/09/2020 10:01
2,6-Dinitrotoluene	ND	0.015	1	09/09/2020 10:01
Di-n-octyl Phthalate	ND	0.015	1	09/09/2020 10:01
1,2-Diphenylhydrazine	ND	0.28	1	09/09/2020 10:01
Fluoranthene	ND	0.0015	1	09/09/2020 10:01
Fluorene	ND	0.0028	1	09/09/2020 10:01
Hexachlorobenzene	ND	0.0015	1	09/09/2020 10:01
Hexachlorobutadiene	ND	0.0028	1	09/09/2020 10:01
Hexachlorocyclopentadiene	ND	2.2	1	09/09/2020 10:01
Hexachloroethane	ND	0.015	1	09/09/2020 10:01
Indeno (1,2,3-cd) pyrene	ND	0.015	1	09/09/2020 10:01
Isophorone	ND	0.28	1	09/09/2020 10:01
2-Methylnaphthalene	ND	0.0028	1	09/09/2020 10:01
2-Methylphenol (o-Cresol)	ND	0.28	1	09/09/2020 10:01
3 & 4-Methylphenol (m,p-Cresol)	ND	0.28	1	09/09/2020 10:01
Naphthalene	ND	0.0015	1	09/09/2020 10:01
2-Nitroaniline	ND	1.3	1	09/09/2020 10:01
3-Nitroaniline	ND	1.3	1	09/09/2020 10:01
4-Nitroaniline	ND	1.3	1	09/09/2020 10:01
Nitrobenzene	ND	0.28	1	09/09/2020 10:01
2-Nitrophenol	ND	1.3	1	09/09/2020 10:01
4-Nitrophenol	ND	1.3	1	09/09/2020 10:01
N-Nitrosodiphenylamine	ND	0.28	1	09/09/2020 10:01
N-Nitrosodi-n-propylamine	ND	0.28	1	09/09/2020 10:01
Pentachlorophenol	ND	0.069	1	09/09/2020 10:01
Phenanthrene	ND	0.0056	1	09/09/2020 10:01
Phenol	ND	0.056	1	09/09/2020 10:01
Pyrene	ND	0.0028	1	09/09/2020 10:01
Pyridine	ND	0.28	1	09/09/2020 10:01
1,2,4-Trichlorobenzene	ND	0.28	1	09/09/2020 10:01
2,4,5-Trichlorophenol	ND	0.0028	1	09/09/2020 10:01
2,4,6-Trichlorophenol	ND	0.015	1	09/09/2020 10:01

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Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Received:	09/01/2020 12:35	**Extraction Method:**	SW3550B/3640A
Date Prepared:	09/03/2020-09/08/2020	**Analytical Method:**	SW8270C
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/Kg-dry

Semi-Volatile Organics (Low Level) with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B08-S-0.5	**2009078-011A**	**Soil**	**08/31/2020 12:00**	**GC21 09092009.D**	**204996**

Analytes	Result	RL	DF	Date Analyzed

Surrogates	REC (%)	Qualifiers	Limits	
2-Fluorophenol	45	S	60-130	09/09/2020 10:01
Phenol-d5	46	S	60-130	09/09/2020 10:01
Nitrobenzene-d5	41	S	60-130	09/09/2020 10:01
2-Fluorobiphenyl	39	S	60-130	09/09/2020 10:01
2,4,6-Tribromophenol	31	S	50-130	09/09/2020 10:01
4-Terphenyl-d14	67		50-130	09/09/2020 10:01

Analyst(s): AK Analytical Comments: c2

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Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Received:	09/01/2020 12:35	**Extraction Method:**	SW3550B/3640A
Date Prepared:	09/03/2020-09/08/2020	**Analytical Method:**	SW8270C
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/Kg-dry

Semi-Volatile Organics (Low Level) with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B08-S-3.0	2009078-012A	Soil	08/31/2020 12:08	GC21 09092016.D	204996

Analytes	Result	RL	DF	Date Analyzed
Acenaphthene	ND	0.0015	1	09/09/2020 13:11
Acenaphthylene	ND	0.0015	1	09/09/2020 13:11
Acetochlor	ND	0.29	1	09/09/2020 13:11
Anthracene	ND	0.0015	1	09/09/2020 13:11
Benzidine	ND	1.4	1	09/09/2020 13:11
Benzo (a) anthracene	ND	0.015	1	09/09/2020 13:11
Benzo (a) pyrene	ND	0.0029	1	09/09/2020 13:11
Benzo (b) fluoranthene	ND	0.0073	1	09/09/2020 13:11
Benzo (g,h,i) perylene	ND	0.0029	1	09/09/2020 13:11
Benzo (k) fluoranthene	ND	0.0015	1	09/09/2020 13:11
Benzyl Alcohol	ND	1.4	1	09/09/2020 13:11
1,1-Biphenyl	ND	0.015	1	09/09/2020 13:11
Bis (2-chloroethoxy) Methane	ND	0.29	1	09/09/2020 13:11
Bis (2-chloroethyl) Ether	ND	0.0015	1	09/09/2020 13:11
Bis (2-chloroisopropyl) Ether	ND	0.0015	1	09/09/2020 13:11
Bis (2-ethylhexyl) Adipate	ND	0.29	1	09/09/2020 13:11
Bis (2-ethylhexyl) Phthalate	ND	0.029	1	09/09/2020 13:11
4-Bromophenyl Phenyl Ether	ND	0.29	1	09/09/2020 13:11
Butylbenzyl Phthalate	ND	0.029	1	09/09/2020 13:11
4-Chloroaniline	ND	0.0029	1	09/09/2020 13:11
4-Chloro-3-methylphenol	ND	0.29	1	09/09/2020 13:11
2-Chloronaphthalene	ND	0.29	1	09/09/2020 13:11
2-Chlorophenol	ND	0.015	1	09/09/2020 13:11
4-Chlorophenyl Phenyl Ether	ND	0.29	1	09/09/2020 13:11
Chrysene	ND	0.0029	1	09/09/2020 13:11
Dibenzo (a,h) anthracene	ND	0.0029	1	09/09/2020 13:11
Dibenzofuran	ND	0.29	1	09/09/2020 13:11
Di-n-butyl Phthalate	ND	0.015	1	09/09/2020 13:11
1,2-Dichlorobenzene	ND	0.29	1	09/09/2020 13:11
1,3-Dichlorobenzene	ND	0.29	1	09/09/2020 13:11
1,4-Dichlorobenzene	ND	0.29	1	09/09/2020 13:11
3,3-Dichlorobenzidine	ND	0.0029	1	09/09/2020 13:11
2,4-Dichlorophenol	ND	0.0015	1	09/09/2020 13:11
Diethyl Phthalate	ND	0.015	1	09/09/2020 13:11
2,4-Dimethylphenol	ND	0.29	1	09/09/2020 13:11
Dimethyl Phthalate	ND	0.0029	1	09/09/2020 13:11
4,6-Dinitro-2-methylphenol	ND	1.4	1	09/09/2020 13:11

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Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Received:	09/01/2020 12:35	**Extraction Method:**	SW3550B/3640A
Date Prepared:	09/03/2020-09/08/2020	**Analytical Method:**	SW8270C
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/Kg-dry

Semi-Volatile Organics (Low Level) with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B08-S-3.0	2009078-012A	Soil	08/31/2020 12:08	GC21 09092016.D	204996

Analytes	Result	RL	DF	Date Analyzed
2,4-Dinitrophenol	ND	0.29	1	09/09/2020 13:11
2,4-Dinitrotoluene	ND	0.015	1	09/09/2020 13:11
2,6-Dinitrotoluene	ND	0.015	1	09/09/2020 13:11
Di-n-octyl Phthalate	ND	0.015	1	09/09/2020 13:11
1,2-Diphenylhydrazine	ND	0.29	1	09/09/2020 13:11
Fluoranthene	ND	0.0015	1	09/09/2020 13:11
Fluorene	ND	0.0029	1	09/09/2020 13:11
Hexachlorobenzene	ND	0.0015	1	09/09/2020 13:11
Hexachlorobutadiene	ND	0.0029	1	09/09/2020 13:11
Hexachlorocyclopentadiene	ND	2.3	1	09/09/2020 13:11
Hexachloroethane	ND	0.015	1	09/09/2020 13:11
Indeno (1,2,3-cd) pyrene	ND	0.015	1	09/09/2020 13:11
Isophorone	ND	0.29	1	09/09/2020 13:11
2-Methylnaphthalene	ND	0.0029	1	09/09/2020 13:11
2-Methylphenol (o-Cresol)	ND	0.29	1	09/09/2020 13:11
3 & 4-Methylphenol (m,p-Cresol)	ND	0.29	1	09/09/2020 13:11
Naphthalene	ND	0.0015	1	09/09/2020 13:11
2-Nitroaniline	ND	1.4	1	09/09/2020 13:11
3-Nitroaniline	ND	1.4	1	09/09/2020 13:11
4-Nitroaniline	ND	1.4	1	09/09/2020 13:11
Nitrobenzene	ND	0.29	1	09/09/2020 13:11
2-Nitrophenol	ND	1.4	1	09/09/2020 13:11
4-Nitrophenol	ND	1.4	1	09/09/2020 13:11
N-Nitrosodiphenylamine	ND	0.29	1	09/09/2020 13:11
N-Nitrosodi-n-propylamine	ND	0.29	1	09/09/2020 13:11
Pentachlorophenol	ND	0.072	1	09/09/2020 13:11
Phenanthrene	ND	0.0058	1	09/09/2020 13:11
Phenol	ND	0.058	1	09/09/2020 13:11
Pyrene	ND	0.0029	1	09/09/2020 13:11
Pyridine	ND	0.29	1	09/09/2020 13:11
1,2,4-Trichlorobenzene	ND	0.29	1	09/09/2020 13:11
2,4,5-Trichlorophenol	ND	0.0029	1	09/09/2020 13:11
2,4,6-Trichlorophenol	ND	0.015	1	09/09/2020 13:11

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Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Received:	09/01/2020 12:35	**Extraction Method:**	SW3550B/3640A
Date Prepared:	09/03/2020-09/08/2020	**Analytical Method:**	SW8270C
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/Kg-dry

Semi-Volatile Organics (Low Level) with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B08-S-3.0	2009078-012A	Soil	08/31/2020 12:08	GC21 09092016.D	204996

Analytes	Result	RL	DF	Date Analyzed

Surrogates	REC (%)	Qualifiers	Limits	Date Analyzed
2-Fluorophenol	85		60-130	09/09/2020 13:11
Phenol-d5	73		60-130	09/09/2020 13:11
Nitrobenzene-d5	72		60-130	09/09/2020 13:11
2-Fluorobiphenyl	70		60-130	09/09/2020 13:11
2,4,6-Tribromophenol	34	S	50-130	09/09/2020 13:11
4-Terphenyl-d14	72		50-130	09/09/2020 13:11

Analyst(s): AK Analytical Comments: c2

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Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Received:	09/01/2020 12:35	**Extraction Method:**	SW3550B/3640A
Date Prepared:	09/03/2020-09/08/2020	**Analytical Method:**	SW8270C
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/Kg-dry

Semi-Volatile Organics (Low Level) with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B01-S-0.5	2009078-013A	Soil	09/01/2020 09:05	GC21 09092017.D	204996

Analytes	Result	RL	DF	Date Analyzed
Acenaphthene	ND	0.0016	1	09/09/2020 13:39
Acenaphthylene	ND	0.0016	1	09/09/2020 13:39
Acetochlor	ND	0.30	1	09/09/2020 13:39
Anthracene	ND	0.0016	1	09/09/2020 13:39
Benzidine	ND	1.5	1	09/09/2020 13:39
Benzo (a) anthracene	ND	0.016	1	09/09/2020 13:39
Benzo (a) pyrene	ND	0.0030	1	09/09/2020 13:39
Benzo (b) fluoranthene	ND	0.0076	1	09/09/2020 13:39
Benzo (g,h,i) perylene	ND	0.0030	1	09/09/2020 13:39
Benzo (k) fluoranthene	ND	0.0016	1	09/09/2020 13:39
Benzyl Alcohol	ND	1.5	1	09/09/2020 13:39
1,1-Biphenyl	ND	0.016	1	09/09/2020 13:39
Bis (2-chloroethoxy) Methane	ND	0.30	1	09/09/2020 13:39
Bis (2-chloroethyl) Ether	ND	0.0016	1	09/09/2020 13:39
Bis (2-chloroisopropyl) Ether	ND	0.0016	1	09/09/2020 13:39
Bis (2-ethylhexyl) Adipate	ND	0.30	1	09/09/2020 13:39
Bis (2-ethylhexyl) Phthalate	ND	0.030	1	09/09/2020 13:39
4-Bromophenyl Phenyl Ether	ND	0.30	1	09/09/2020 13:39
Butylbenzyl Phthalate	ND	0.030	1	09/09/2020 13:39
4-Chloroaniline	ND	0.0030	1	09/09/2020 13:39
4-Chloro-3-methylphenol	ND	0.30	1	09/09/2020 13:39
2-Chloronaphthalene	ND	0.30	1	09/09/2020 13:39
2-Chlorophenol	ND	0.016	1	09/09/2020 13:39
4-Chlorophenyl Phenyl Ether	ND	0.30	1	09/09/2020 13:39
Chrysene	ND	0.0030	1	09/09/2020 13:39
Dibenzo (a,h) anthracene	ND	0.0030	1	09/09/2020 13:39
Dibenzofuran	ND	0.30	1	09/09/2020 13:39
Di-n-butyl Phthalate	ND	0.016	1	09/09/2020 13:39
1,2-Dichlorobenzene	ND	0.30	1	09/09/2020 13:39
1,3-Dichlorobenzene	ND	0.30	1	09/09/2020 13:39
1,4-Dichlorobenzene	ND	0.30	1	09/09/2020 13:39
3,3-Dichlorobenzidine	ND	0.0030	1	09/09/2020 13:39
2,4-Dichlorophenol	ND	0.0016	1	09/09/2020 13:39
Diethyl Phthalate	ND	0.016	1	09/09/2020 13:39
2,4-Dimethylphenol	ND	0.30	1	09/09/2020 13:39
Dimethyl Phthalate	ND	0.0030	1	09/09/2020 13:39
4,6-Dinitro-2-methylphenol	ND	1.5	1	09/09/2020 13:39

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Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Received:	09/01/2020 12:35	**Extraction Method:**	SW3550B/3640A
Date Prepared:	09/03/2020-09/08/2020	**Analytical Method:**	SW8270C
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/Kg-dry

Semi-Volatile Organics (Low Level) with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B01-S-0.5	2009078-013A	Soil	09/01/2020 09:05	GC21 09092017.D	204996

Analytes	Result	RL	DF	Date Analyzed
2,4-Dinitrophenol	ND	0.30	1	09/09/2020 13:39
2,4-Dinitrotoluene	ND	0.016	1	09/09/2020 13:39
2,6-Dinitrotoluene	ND	0.016	1	09/09/2020 13:39
Di-n-octyl Phthalate	ND	0.016	1	09/09/2020 13:39
1,2-Diphenylhydrazine	ND	0.30	1	09/09/2020 13:39
Fluoranthene	**0.0022**	0.0016	1	09/09/2020 13:39
Fluorene	ND	0.0030	1	09/09/2020 13:39
Hexachlorobenzene	ND	0.0016	1	09/09/2020 13:39
Hexachlorobutadiene	ND	0.0030	1	09/09/2020 13:39
Hexachlorocyclopentadiene	ND	2.4	1	09/09/2020 13:39
Hexachloroethane	ND	0.016	1	09/09/2020 13:39
Indeno (1,2,3-cd) pyrene	ND	0.016	1	09/09/2020 13:39
Isophorone	ND	0.30	1	09/09/2020 13:39
2-Methylnaphthalene	**0.013**	0.0030	1	09/09/2020 13:39
2-Methylphenol (o-Cresol)	ND	0.30	1	09/09/2020 13:39
3 & 4-Methylphenol (m,p-Cresol)	ND	0.30	1	09/09/2020 13:39
Naphthalene	**0.0041**	0.0016	1	09/09/2020 13:39
2-Nitroaniline	ND	1.5	1	09/09/2020 13:39
3-Nitroaniline	ND	1.5	1	09/09/2020 13:39
4-Nitroaniline	ND	1.5	1	09/09/2020 13:39
Nitrobenzene	ND	0.30	1	09/09/2020 13:39
2-Nitrophenol	ND	1.5	1	09/09/2020 13:39
4-Nitrophenol	ND	1.5	1	09/09/2020 13:39
N-Nitrosodiphenylamine	ND	0.30	1	09/09/2020 13:39
N-Nitrosodi-n-propylamine	ND	0.30	1	09/09/2020 13:39
Pentachlorophenol	ND	0.075	1	09/09/2020 13:39
Phenanthrene	ND	0.0061	1	09/09/2020 13:39
Phenol	ND	0.061	1	09/09/2020 13:39
Pyrene	ND	0.0030	1	09/09/2020 13:39
Pyridine	ND	0.30	1	09/09/2020 13:39
1,2,4-Trichlorobenzene	ND	0.30	1	09/09/2020 13:39
2,4,5-Trichlorophenol	ND	0.0030	1	09/09/2020 13:39
2,4,6-Trichlorophenol	ND	0.016	1	09/09/2020 13:39

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Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Received:	09/01/2020 12:35	**Extraction Method:**	SW3550B/3640A
Date Prepared:	09/03/2020-09/08/2020	**Analytical Method:**	SW8270C
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/Kg-dry

Semi-Volatile Organics (Low Level) with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B01-S-0.5	**2009078-013A**	**Soil**	**09/01/2020 09:05**	**GC21 09092017.D**	**204996**

Analytes	Result	RL	DF	Date Analyzed

Surrogates	REC (%)	Qualifiers	Limits	
2-Fluorophenol	88		60-130	09/09/2020 13:39
Phenol-d5	87		60-130	09/09/2020 13:39
Nitrobenzene-d5	74		60-130	09/09/2020 13:39
2-Fluorobiphenyl	71		60-130	09/09/2020 13:39
2,4,6-Tribromophenol	49	S	50-130	09/09/2020 13:39
4-Terphenyl-d14	79		50-130	09/09/2020 13:39

Analyst(s): AK Analytical Comments: c2

(Cont.)

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Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Received:	09/01/2020 12:35	**Extraction Method:**	SW3550B/3640A
Date Prepared:	09/03/2020-09/08/2020	**Analytical Method:**	SW8270C
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/Kg-dry

Semi-Volatile Organics (Low Level) with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B01-S-3.0	2009078-014A	Soil	09/01/2020 09:20	GC21 09092018.D	204996

Analytes	Result	RL	DF	Date Analyzed
Acenaphthene	ND	0.0016	1	09/09/2020 14:06
Acenaphthylene	ND	0.0016	1	09/09/2020 14:06
Acetochlor	ND	0.31	1	09/09/2020 14:06
Anthracene	ND	0.0016	1	09/09/2020 14:06
Benzidine	ND	1.5	1	09/09/2020 14:06
Benzo (a) anthracene	ND	0.016	1	09/09/2020 14:06
Benzo (a) pyrene	ND	0.0031	1	09/09/2020 14:06
Benzo (b) fluoranthene	ND	0.0079	1	09/09/2020 14:06
Benzo (g,h,i) perylene	ND	0.0031	1	09/09/2020 14:06
Benzo (k) fluoranthene	ND	0.0016	1	09/09/2020 14:06
Benzyl Alcohol	ND	1.5	1	09/09/2020 14:06
1,1-Biphenyl	ND	0.016	1	09/09/2020 14:06
Bis (2-chloroethoxy) Methane	ND	0.31	1	09/09/2020 14:06
Bis (2-chloroethyl) Ether	ND	0.0016	1	09/09/2020 14:06
Bis (2-chloroisopropyl) Ether	ND	0.0016	1	09/09/2020 14:06
Bis (2-ethylhexyl) Adipate	ND	0.31	1	09/09/2020 14:06
Bis (2-ethylhexyl) Phthalate	ND	0.031	1	09/09/2020 14:06
4-Bromophenyl Phenyl Ether	ND	0.31	1	09/09/2020 14:06
Butylbenzyl Phthalate	ND	0.031	1	09/09/2020 14:06
4-Chloroaniline	ND	0.0031	1	09/09/2020 14:06
4-Chloro-3-methylphenol	ND	0.31	1	09/09/2020 14:06
2-Chloronaphthalene	ND	0.31	1	09/09/2020 14:06
2-Chlorophenol	ND	0.016	1	09/09/2020 14:06
4-Chlorophenyl Phenyl Ether	ND	0.31	1	09/09/2020 14:06
Chrysene	ND	0.0031	1	09/09/2020 14:06
Dibenzo (a,h) anthracene	ND	0.0031	1	09/09/2020 14:06
Dibenzofuran	ND	0.31	1	09/09/2020 14:06
Di-n-butyl Phthalate	ND	0.016	1	09/09/2020 14:06
1,2-Dichlorobenzene	ND	0.31	1	09/09/2020 14:06
1,3-Dichlorobenzene	ND	0.31	1	09/09/2020 14:06
1,4-Dichlorobenzene	ND	0.31	1	09/09/2020 14:06
3,3-Dichlorobenzidine	ND	0.0031	1	09/09/2020 14:06
2,4-Dichlorophenol	ND	0.0016	1	09/09/2020 14:06
Diethyl Phthalate	ND	0.016	1	09/09/2020 14:06
2,4-Dimethylphenol	ND	0.31	1	09/09/2020 14:06
Dimethyl Phthalate	ND	0.0031	1	09/09/2020 14:06
4,6-Dinitro-2-methylphenol	ND	1.5	1	09/09/2020 14:06

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Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Received:	09/01/2020 12:35	**Extraction Method:**	SW3550B/3640A
Date Prepared:	09/03/2020-09/08/2020	**Analytical Method:**	SW8270C
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/Kg-dry

Semi-Volatile Organics (Low Level) with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B01-S-3.0	2009078-014A	Soil	09/01/2020 09:20	GC21 09092018.D	204996

Analytes	Result	RL	DF	Date Analyzed
2,4-Dinitrophenol	ND	0.31	1	09/09/2020 14:06
2,4-Dinitrotoluene	ND	0.016	1	09/09/2020 14:06
2,6-Dinitrotoluene	ND	0.016	1	09/09/2020 14:06
Di-n-octyl Phthalate	ND	0.016	1	09/09/2020 14:06
1,2-Diphenylhydrazine	ND	0.31	1	09/09/2020 14:06
Fluoranthene	ND	0.0016	1	09/09/2020 14:06
Fluorene	ND	0.0031	1	09/09/2020 14:06
Hexachlorobenzene	ND	0.0016	1	09/09/2020 14:06
Hexachlorobutadiene	ND	0.0031	1	09/09/2020 14:06
Hexachlorocyclopentadiene	ND	2.5	1	09/09/2020 14:06
Hexachloroethane	ND	0.016	1	09/09/2020 14:06
Indeno (1,2,3-cd) pyrene	ND	0.016	1	09/09/2020 14:06
Isophorone	ND	0.31	1	09/09/2020 14:06
2-Methylnaphthalene	ND	0.0031	1	09/09/2020 14:06
2-Methylphenol (o-Cresol)	ND	0.31	1	09/09/2020 14:06
3 & 4-Methylphenol (m,p-Cresol)	ND	0.31	1	09/09/2020 14:06
Naphthalene	ND	0.0016	1	09/09/2020 14:06
2-Nitroaniline	ND	1.5	1	09/09/2020 14:06
3-Nitroaniline	ND	1.5	1	09/09/2020 14:06
4-Nitroaniline	ND	1.5	1	09/09/2020 14:06
Nitrobenzene	ND	0.31	1	09/09/2020 14:06
2-Nitrophenol	ND	1.5	1	09/09/2020 14:06
4-Nitrophenol	ND	1.5	1	09/09/2020 14:06
N-Nitrosodiphenylamine	ND	0.31	1	09/09/2020 14:06
N-Nitrosodi-n-propylamine	ND	0.31	1	09/09/2020 14:06
Pentachlorophenol	ND	0.078	1	09/09/2020 14:06
Phenanthrene	ND	0.0063	1	09/09/2020 14:06
Phenol	ND	0.063	1	09/09/2020 14:06
Pyrene	ND	0.0031	1	09/09/2020 14:06
Pyridine	ND	0.31	1	09/09/2020 14:06
1,2,4-Trichlorobenzene	ND	0.31	1	09/09/2020 14:06
2,4,5-Trichlorophenol	ND	0.0031	1	09/09/2020 14:06
2,4,6-Trichlorophenol	ND	0.016	1	09/09/2020 14:06

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Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Received:	09/01/2020 12:35	**Extraction Method:**	SW3550B/3640A
Date Prepared:	09/03/2020-09/08/2020	**Analytical Method:**	SW8270C
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/Kg-dry

Semi-Volatile Organics (Low Level) with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B01-S-3.0	**2009078-014A**	**Soil**	**09/01/2020 09:20**	**GC21 09092018.D**	**204996**

Analytes	Result	RL	DF	Date Analyzed

Surrogates	REC (%)	Qualifiers	Limits	Date Analyzed
2-Fluorophenol	95		60-130	09/09/2020 14:06
Phenol-d5	83		60-130	09/09/2020 14:06
Nitrobenzene-d5	81		60-130	09/09/2020 14:06
2-Fluorobiphenyl	84		60-130	09/09/2020 14:06
2,4,6-Tribromophenol	27	S	50-130	09/09/2020 14:06
4-Terphenyl-d14	84		50-130	09/09/2020 14:06

Analyst(s): AK Analytical Comments: c2

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Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Received:	09/01/2020 12:35	**Extraction Method:**	SW3550B/3640A
Date Prepared:	09/03/2020-09/08/2020	**Analytical Method:**	SW8270C
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/Kg-dry

Semi-Volatile Organics (Low Level) with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B03-S-0.5	2009078-015A	Soil	09/01/2020 09:32	GC21 09092019.D	204996

Analytes	Result	RL	DF	Date Analyzed
Acenaphthene	ND	0.0016	1	09/09/2020 14:33
Acenaphthylene	ND	0.0016	1	09/09/2020 14:33
Acetochlor	ND	0.30	1	09/09/2020 14:33
Anthracene	ND	0.0016	1	09/09/2020 14:33
Benzidine	ND	1.4	1	09/09/2020 14:33
Benzo (a) anthracene	ND	0.016	1	09/09/2020 14:33
Benzo (a) pyrene	ND	0.0030	1	09/09/2020 14:33
Benzo (b) fluoranthene	ND	0.0076	1	09/09/2020 14:33
Benzo (g,h,i) perylene	ND	0.0030	1	09/09/2020 14:33
Benzo (k) fluoranthene	ND	0.0016	1	09/09/2020 14:33
Benzyl Alcohol	ND	1.4	1	09/09/2020 14:33
1,1-Biphenyl	ND	0.016	1	09/09/2020 14:33
Bis (2-chloroethoxy) Methane	ND	0.30	1	09/09/2020 14:33
Bis (2-chloroethyl) Ether	ND	0.0016	1	09/09/2020 14:33
Bis (2-chloroisopropyl) Ether	ND	0.0016	1	09/09/2020 14:33
Bis (2-ethylhexyl) Adipate	ND	0.30	1	09/09/2020 14:33
Bis (2-ethylhexyl) Phthalate	ND	0.030	1	09/09/2020 14:33
4-Bromophenyl Phenyl Ether	ND	0.30	1	09/09/2020 14:33
Butylbenzyl Phthalate	ND	0.030	1	09/09/2020 14:33
4-Chloroaniline	ND	0.0030	1	09/09/2020 14:33
4-Chloro-3-methylphenol	ND	0.30	1	09/09/2020 14:33
2-Chloronaphthalene	ND	0.30	1	09/09/2020 14:33
2-Chlorophenol	ND	0.016	1	09/09/2020 14:33
4-Chlorophenyl Phenyl Ether	ND	0.30	1	09/09/2020 14:33
Chrysene	ND	0.0030	1	09/09/2020 14:33
Dibenzo (a,h) anthracene	ND	0.0030	1	09/09/2020 14:33
Dibenzofuran	ND	0.30	1	09/09/2020 14:33
Di-n-butyl Phthalate	ND	0.016	1	09/09/2020 14:33
1,2-Dichlorobenzene	ND	0.30	1	09/09/2020 14:33
1,3-Dichlorobenzene	ND	0.30	1	09/09/2020 14:33
1,4-Dichlorobenzene	ND	0.30	1	09/09/2020 14:33
3,3-Dichlorobenzidine	ND	0.0030	1	09/09/2020 14:33
2,4-Dichlorophenol	ND	0.0016	1	09/09/2020 14:33
Diethyl Phthalate	ND	0.016	1	09/09/2020 14:33
2,4-Dimethylphenol	ND	0.30	1	09/09/2020 14:33
Dimethyl Phthalate	ND	0.0030	1	09/09/2020 14:33
4,6-Dinitro-2-methylphenol	ND	1.4	1	09/09/2020 14:33

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Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Received:	09/01/2020 12:35	**Extraction Method:**	SW3550B/3640A
Date Prepared:	09/03/2020-09/08/2020	**Analytical Method:**	SW8270C
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/Kg-dry

Semi-Volatile Organics (Low Level) with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B03-S-0.5	2009078-015A	Soil	09/01/2020 09:32	GC21 09092019.D	204996

Analytes	Result	RL	DF	Date Analyzed
2,4-Dinitrophenol	ND	0.30	1	09/09/2020 14:33
2,4-Dinitrotoluene	ND	0.016	1	09/09/2020 14:33
2,6-Dinitrotoluene	ND	0.016	1	09/09/2020 14:33
Di-n-octyl Phthalate	ND	0.016	1	09/09/2020 14:33
1,2-Diphenylhydrazine	ND	0.30	1	09/09/2020 14:33
Fluoranthene	ND	0.0016	1	09/09/2020 14:33
Fluorene	ND	0.0030	1	09/09/2020 14:33
Hexachlorobenzene	ND	0.0016	1	09/09/2020 14:33
Hexachlorobutadiene	ND	0.0030	1	09/09/2020 14:33
Hexachlorocyclopentadiene	ND	2.4	1	09/09/2020 14:33
Hexachloroethane	ND	0.016	1	09/09/2020 14:33
Indeno (1,2,3-cd) pyrene	ND	0.016	1	09/09/2020 14:33
Isophorone	ND	0.30	1	09/09/2020 14:33
2-Methylnaphthalene	ND	0.0030	1	09/09/2020 14:33
2-Methylphenol (o-Cresol)	ND	0.30	1	09/09/2020 14:33
3 & 4-Methylphenol (m,p-Cresol)	ND	0.30	1	09/09/2020 14:33
Naphthalene	ND	0.0016	1	09/09/2020 14:33
2-Nitroaniline	ND	1.4	1	09/09/2020 14:33
3-Nitroaniline	ND	1.4	1	09/09/2020 14:33
4-Nitroaniline	ND	1.4	1	09/09/2020 14:33
Nitrobenzene	ND	0.30	1	09/09/2020 14:33
2-Nitrophenol	ND	1.4	1	09/09/2020 14:33
4-Nitrophenol	ND	1.4	1	09/09/2020 14:33
N-Nitrosodiphenylamine	ND	0.30	1	09/09/2020 14:33
N-Nitrosodi-n-propylamine	ND	0.30	1	09/09/2020 14:33
Pentachlorophenol	ND	0.074	1	09/09/2020 14:33
Phenanthrene	ND	0.0060	1	09/09/2020 14:33
Phenol	ND	0.060	1	09/09/2020 14:33
Pyrene	ND	0.0030	1	09/09/2020 14:33
Pyridine	ND	0.30	1	09/09/2020 14:33
1,2,4-Trichlorobenzene	ND	0.30	1	09/09/2020 14:33
2,4,5-Trichlorophenol	ND	0.0030	1	09/09/2020 14:33
2,4,6-Trichlorophenol	ND	0.016	1	09/09/2020 14:33

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Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Received:	09/01/2020 12:35	**Extraction Method:**	SW3550B/3640A
Date Prepared:	09/03/2020-09/08/2020	**Analytical Method:**	SW8270C
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/Kg-dry

Semi-Volatile Organics (Low Level) with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B03-S-0.5	**2009078-015A**	**Soil**	**09/01/2020 09:32**	**GC21 09092019.D**	**204996**

Analytes	Result	RL	DF	Date Analyzed

Surrogates	REC (%)	Qualifiers	Limits	Date Analyzed
2-Fluorophenol	92		60-130	09/09/2020 14:33
Phenol-d5	77		60-130	09/09/2020 14:33
Nitrobenzene-d5	82		60-130	09/09/2020 14:33
2-Fluorobiphenyl	84		60-130	09/09/2020 14:33
2,4,6-Tribromophenol	20	S	50-130	09/09/2020 14:33
4-Terphenyl-d14	82		50-130	09/09/2020 14:33

Analyst(s): AK Analytical Comments: c2

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Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Received:	09/01/2020 12:35	**Extraction Method:**	SW3550B/3640A
Date Prepared:	09/03/2020-09/08/2020	**Analytical Method:**	SW8270C
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/Kg-dry

Semi-Volatile Organics (Low Level) with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B03-S-3.0	2009078-016A	Soil	09/01/2020 09:44	GC21 09092020.D	204996

Analytes	Result	RL	DF	Date Analyzed
Acenaphthene	ND	0.0015	1	09/09/2020 15:00
Acenaphthylene	ND	0.0015	1	09/09/2020 15:00
Acetochlor	ND	0.30	1	09/09/2020 15:00
Anthracene	ND	0.0015	1	09/09/2020 15:00
Benzidine	ND	1.4	1	09/09/2020 15:00
Benzo (a) anthracene	ND	0.015	1	09/09/2020 15:00
Benzo (a) pyrene	ND	0.0030	1	09/09/2020 15:00
Benzo (b) fluoranthene	ND	0.0075	1	09/09/2020 15:00
Benzo (g,h,i) perylene	ND	0.0030	1	09/09/2020 15:00
Benzo (k) fluoranthene	ND	0.0015	1	09/09/2020 15:00
Benzyl Alcohol	ND	1.4	1	09/09/2020 15:00
1,1-Biphenyl	ND	0.015	1	09/09/2020 15:00
Bis (2-chloroethoxy) Methane	ND	0.30	1	09/09/2020 15:00
Bis (2-chloroethyl) Ether	ND	0.0015	1	09/09/2020 15:00
Bis (2-chloroisopropyl) Ether	ND	0.0015	1	09/09/2020 15:00
Bis (2-ethylhexyl) Adipate	ND	0.30	1	09/09/2020 15:00
Bis (2-ethylhexyl) Phthalate	ND	0.030	1	09/09/2020 15:00
4-Bromophenyl Phenyl Ether	ND	0.30	1	09/09/2020 15:00
Butylbenzyl Phthalate	ND	0.030	1	09/09/2020 15:00
4-Chloroaniline	ND	0.0030	1	09/09/2020 15:00
4-Chloro-3-methylphenol	ND	0.30	1	09/09/2020 15:00
2-Chloronaphthalene	ND	0.30	1	09/09/2020 15:00
2-Chlorophenol	ND	0.015	1	09/09/2020 15:00
4-Chlorophenyl Phenyl Ether	ND	0.30	1	09/09/2020 15:00
Chrysene	ND	0.0030	1	09/09/2020 15:00
Dibenzo (a,h) anthracene	ND	0.0030	1	09/09/2020 15:00
Dibenzofuran	ND	0.30	1	09/09/2020 15:00
Di-n-butyl Phthalate	ND	0.015	1	09/09/2020 15:00
1,2-Dichlorobenzene	ND	0.30	1	09/09/2020 15:00
1,3-Dichlorobenzene	ND	0.30	1	09/09/2020 15:00
1,4-Dichlorobenzene	ND	0.30	1	09/09/2020 15:00
3,3-Dichlorobenzidine	ND	0.0030	1	09/09/2020 15:00
2,4-Dichlorophenol	ND	0.0015	1	09/09/2020 15:00
Diethyl Phthalate	ND	0.015	1	09/09/2020 15:00
2,4-Dimethylphenol	ND	0.30	1	09/09/2020 15:00
Dimethyl Phthalate	ND	0.0030	1	09/09/2020 15:00
4,6-Dinitro-2-methylphenol	ND	1.4	1	09/09/2020 15:00

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Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Received:	09/01/2020 12:35	**Extraction Method:**	SW3550B/3640A
Date Prepared:	09/03/2020-09/08/2020	**Analytical Method:**	SW8270C
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/Kg-dry

Semi-Volatile Organics (Low Level) with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B03-S-3.0	2009078-016A	Soil	09/01/2020 09:44	GC21 09092020.D	204996

Analytes	Result	RL	DF	Date Analyzed
2,4-Dinitrophenol	ND	0.30	1	09/09/2020 15:00
2,4-Dinitrotoluene	ND	0.015	1	09/09/2020 15:00
2,6-Dinitrotoluene	ND	0.015	1	09/09/2020 15:00
Di-n-octyl Phthalate	ND	0.015	1	09/09/2020 15:00
1,2-Diphenylhydrazine	ND	0.30	1	09/09/2020 15:00
Fluoranthene	ND	0.0015	1	09/09/2020 15:00
Fluorene	ND	0.0030	1	09/09/2020 15:00
Hexachlorobenzene	ND	0.0015	1	09/09/2020 15:00
Hexachlorobutadiene	ND	0.0030	1	09/09/2020 15:00
Hexachlorocyclopentadiene	ND	2.4	1	09/09/2020 15:00
Hexachloroethane	ND	0.015	1	09/09/2020 15:00
Indeno (1,2,3-cd) pyrene	ND	0.015	1	09/09/2020 15:00
Isophorone	ND	0.30	1	09/09/2020 15:00
2-Methylnaphthalene	ND	0.0030	1	09/09/2020 15:00
2-Methylphenol (o-Cresol)	ND	0.30	1	09/09/2020 15:00
3 & 4-Methylphenol (m,p-Cresol)	ND	0.30	1	09/09/2020 15:00
Naphthalene	ND	0.0015	1	09/09/2020 15:00
2-Nitroaniline	ND	1.4	1	09/09/2020 15:00
3-Nitroaniline	ND	1.4	1	09/09/2020 15:00
4-Nitroaniline	ND	1.4	1	09/09/2020 15:00
Nitrobenzene	ND	0.30	1	09/09/2020 15:00
2-Nitrophenol	ND	1.4	1	09/09/2020 15:00
4-Nitrophenol	ND	1.4	1	09/09/2020 15:00
N-Nitrosodiphenylamine	ND	0.30	1	09/09/2020 15:00
N-Nitrosodi-n-propylamine	ND	0.30	1	09/09/2020 15:00
Pentachlorophenol	ND	0.073	1	09/09/2020 15:00
Phenanthrene	ND	0.0059	1	09/09/2020 15:00
Phenol	ND	0.059	1	09/09/2020 15:00
Pyrene	ND	0.0030	1	09/09/2020 15:00
Pyridine	ND	0.30	1	09/09/2020 15:00
1,2,4-Trichlorobenzene	ND	0.30	1	09/09/2020 15:00
2,4,5-Trichlorophenol	ND	0.0030	1	09/09/2020 15:00
2,4,6-Trichlorophenol	ND	0.015	1	09/09/2020 15:00

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Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Received:	09/01/2020 12:35	**Extraction Method:**	SW3550B/3640A
Date Prepared:	09/03/2020-09/08/2020	**Analytical Method:**	SW8270C
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/Kg-dry

Semi-Volatile Organics (Low Level) with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B03-S-3.0	**2009078-016A**	**Soil**	**09/01/2020 09:44**	**GC21 09092020.D**	**204996**

Analytes	Result	RL	DF	Date Analyzed

Surrogates	REC (%)	Qualifiers	Limits	Date Analyzed
2-Fluorophenol	84		60-130	09/09/2020 15:00
Phenol-d5	71		60-130	09/09/2020 15:00
Nitrobenzene-d5	76		60-130	09/09/2020 15:00
2-Fluorobiphenyl	77		60-130	09/09/2020 15:00
2,4,6-Tribromophenol	27	S	50-130	09/09/2020 15:00
4-Terphenyl-d14	78		50-130	09/09/2020 15:00

Analyst(s): AK Analytical Comments: c2

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Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Received:	09/01/2020 12:35	**Extraction Method:**	SW3550B/3640A
Date Prepared:	09/03/2020-09/08/2020	**Analytical Method:**	SW8270C
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/Kg-dry

Semi-Volatile Organics (Low Level) with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B09-S-0.5	2009078-017A	Soil	09/01/2020 09:55	GC21 09092021.D	205153

Analytes	Result	RL	DF	Date Analyzed
Acenaphthene	ND	0.028	20	09/09/2020 15:28
Acenaphthylene	ND	0.028	20	09/09/2020 15:28
Acetochlor	ND	5.3	20	09/09/2020 15:28
Anthracene	**0.030**	0.028	20	09/09/2020 15:28
Benzidine	ND	27	20	09/09/2020 15:28
Benzo (a) anthracene	**0.29**	0.28	20	09/09/2020 15:28
Benzo (a) pyrene	**0.28**	0.053	20	09/09/2020 15:28
Benzo (b) fluoranthene	**0.51**	0.14	20	09/09/2020 15:28
Benzo (g,h,i) perylene	**0.37**	0.053	20	09/09/2020 15:28
Benzo (k) fluoranthene	**0.16**	0.028	20	09/09/2020 15:28
Benzyl Alcohol	ND	27	20	09/09/2020 15:28
1,1-Biphenyl	ND	0.28	20	09/09/2020 15:28
Bis (2-chloroethoxy) Methane	ND	5.3	20	09/09/2020 15:28
Bis (2-chloroethyl) Ether	ND	0.028	20	09/09/2020 15:28
Bis (2-chloroisopropyl) Ether	ND	0.028	20	09/09/2020 15:28
Bis (2-ethylhexyl) Adipate	ND	5.3	20	09/09/2020 15:28
Bis (2-ethylhexyl) Phthalate	ND	0.53	20	09/09/2020 15:28
4-Bromophenyl Phenyl Ether	ND	5.3	20	09/09/2020 15:28
Butylbenzyl Phthalate	ND	0.53	20	09/09/2020 15:28
4-Chloroaniline	ND	0.053	20	09/09/2020 15:28
4-Chloro-3-methylphenol	ND	5.3	20	09/09/2020 15:28
2-Chloronaphthalene	ND	5.3	20	09/09/2020 15:28
2-Chlorophenol	ND	0.28	20	09/09/2020 15:28
4-Chlorophenyl Phenyl Ether	ND	5.3	20	09/09/2020 15:28
Chrysene	**0.56**	0.053	20	09/09/2020 15:28
Dibenzo (a,h) anthracene	**0.085**	0.053	20	09/09/2020 15:28
Dibenzofuran	ND	5.3	20	09/09/2020 15:28
Di-n-butyl Phthalate	ND	0.28	20	09/09/2020 15:28
1,2-Dichlorobenzene	ND	5.3	20	09/09/2020 15:28
1,3-Dichlorobenzene	ND	5.3	20	09/09/2020 15:28
1,4-Dichlorobenzene	ND	5.3	20	09/09/2020 15:28
3,3-Dichlorobenzidine	ND	0.053	20	09/09/2020 15:28
2,4-Dichlorophenol	ND	0.028	20	09/09/2020 15:28
Diethyl Phthalate	ND	0.28	20	09/09/2020 15:28
2,4-Dimethylphenol	ND	5.3	20	09/09/2020 15:28
Dimethyl Phthalate	ND	0.053	20	09/09/2020 15:28
4,6-Dinitro-2-methylphenol	ND	27	20	09/09/2020 15:28

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Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Received:	09/01/2020 12:35	**Extraction Method:**	SW3550B/3640A
Date Prepared:	09/03/2020-09/08/2020	**Analytical Method:**	SW8270C
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/Kg-dry

Semi-Volatile Organics (Low Level) with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B09-S-0.5	2009078-017A	Soil	09/01/2020 09:55	GC21 09092021.D	205153

Analytes	Result	RL	DF	Date Analyzed
2,4-Dinitrophenol	ND	5.3	20	09/09/2020 15:28
2,4-Dinitrotoluene	ND	0.28	20	09/09/2020 15:28
2,6-Dinitrotoluene	ND	0.28	20	09/09/2020 15:28
Di-n-octyl Phthalate	ND	0.28	20	09/09/2020 15:28
1,2-Diphenylhydrazine	ND	5.3	20	09/09/2020 15:28
Fluoranthene	**0.52**	0.028	20	09/09/2020 15:28
Fluorene	ND	0.053	20	09/09/2020 15:28
Hexachlorobenzene	ND	0.028	20	09/09/2020 15:28
Hexachlorobutadiene	ND	0.053	20	09/09/2020 15:28
Hexachlorocyclopentadiene	ND	43	20	09/09/2020 15:28
Hexachloroethane	ND	0.28	20	09/09/2020 15:28
Indeno (1,2,3-cd) pyrene	ND	0.28	20	09/09/2020 15:28
Isophorone	ND	5.3	20	09/09/2020 15:28
2-Methylnaphthalene	ND	0.053	20	09/09/2020 15:28
2-Methylphenol (o-Cresol)	ND	5.3	20	09/09/2020 15:28
3 & 4-Methylphenol (m,p-Cresol)	ND	5.3	20	09/09/2020 15:28
Naphthalene	ND	0.028	20	09/09/2020 15:28
2-Nitroaniline	ND	27	20	09/09/2020 15:28
3-Nitroaniline	ND	27	20	09/09/2020 15:28
4-Nitroaniline	ND	27	20	09/09/2020 15:28
Nitrobenzene	ND	5.3	20	09/09/2020 15:28
2-Nitrophenol	ND	27	20	09/09/2020 15:28
4-Nitrophenol	ND	27	20	09/09/2020 15:28
N-Nitrosodiphenylamine	ND	5.3	20	09/09/2020 15:28
N-Nitrosodi-n-propylamine	ND	5.3	20	09/09/2020 15:28
Pentachlorophenol	ND	1.3	20	09/09/2020 15:28
Phenanthrene	**0.16**	0.11	20	09/09/2020 15:28
Phenol	ND	1.1	20	09/09/2020 15:28
Pyrene	**0.60**	0.053	20	09/09/2020 15:28
Pyridine	ND	5.3	20	09/09/2020 15:28
1,2,4-Trichlorobenzene	ND	5.3	20	09/09/2020 15:28
2,4,5-Trichlorophenol	ND	0.053	20	09/09/2020 15:28
2,4,6-Trichlorophenol	ND	0.28	20	09/09/2020 15:28

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Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Received:	09/01/2020 12:35	**Extraction Method:**	SW3550B/3640A
Date Prepared:	09/03/2020-09/08/2020	**Analytical Method:**	SW8270C
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/Kg-dry

Semi-Volatile Organics (Low Level) with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B09-S-0.5	**2009078-017A**	**Soil**	**09/01/2020 09:55**	**GC21 09092021.D**	**205153**

Analytes	Result	RL	DF	Date Analyzed

Surrogates	REC (%)	Qualifiers	Limits	Date Analyzed
2-Fluorophenol	75		60-130	09/09/2020 15:28
Phenol-d5	57	S	60-130	09/09/2020 15:28
Nitrobenzene-d5	60		60-130	09/09/2020 15:28
2-Fluorobiphenyl	71		60-130	09/09/2020 15:28
2,4,6-Tribromophenol	37	S	50-130	09/09/2020 15:28
4-Terphenyl-d14	74		50-130	09/09/2020 15:28

Analyst(s): AK Analytical Comments: c1

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Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Received:	09/01/2020 12:35	**Extraction Method:**	SW3550B/3640A
Date Prepared:	09/03/2020-09/08/2020	**Analytical Method:**	SW8270C
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/Kg-dry

Semi-Volatile Organics (Low Level) with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B09-S-3.0	2009078-018A	Soil	09/01/2020 10:06	GC21 09092022.D	205153

Analytes	Result	RL	DF	Date Analyzed
Acenaphthene	ND	0.0016	1	09/09/2020 15:55
Acenaphthylene	ND	0.0016	1	09/09/2020 15:55
Acetochlor	ND	0.31	1	09/09/2020 15:55
Anthracene	ND	0.0016	1	09/09/2020 15:55
Benzidine	ND	1.5	1	09/09/2020 15:55
Benzo (a) anthracene	ND	0.016	1	09/09/2020 15:55
Benzo (a) pyrene	ND	0.0031	1	09/09/2020 15:55
Benzo (b) fluoranthene	ND	0.0078	1	09/09/2020 15:55
Benzo (g,h,i) perylene	ND	0.0031	1	09/09/2020 15:55
Benzo (k) fluoranthene	ND	0.0016	1	09/09/2020 15:55
Benzyl Alcohol	ND	1.5	1	09/09/2020 15:55
1,1-Biphenyl	ND	0.016	1	09/09/2020 15:55
Bis (2-chloroethoxy) Methane	ND	0.31	1	09/09/2020 15:55
Bis (2-chloroethyl) Ether	ND	0.0016	1	09/09/2020 15:55
Bis (2-chloroisopropyl) Ether	ND	0.0016	1	09/09/2020 15:55
Bis (2-ethylhexyl) Adipate	ND	0.31	1	09/09/2020 15:55
Bis (2-ethylhexyl) Phthalate	ND	0.031	1	09/09/2020 15:55
4-Bromophenyl Phenyl Ether	ND	0.31	1	09/09/2020 15:55
Butylbenzyl Phthalate	ND	0.031	1	09/09/2020 15:55
4-Chloroaniline	ND	0.0031	1	09/09/2020 15:55
4-Chloro-3-methylphenol	ND	0.31	1	09/09/2020 15:55
2-Chloronaphthalene	ND	0.31	1	09/09/2020 15:55
2-Chlorophenol	ND	0.016	1	09/09/2020 15:55
4-Chlorophenyl Phenyl Ether	ND	0.31	1	09/09/2020 15:55
Chrysene	ND	0.0031	1	09/09/2020 15:55
Dibenzo (a,h) anthracene	ND	0.0031	1	09/09/2020 15:55
Dibenzofuran	ND	0.31	1	09/09/2020 15:55
Di-n-butyl Phthalate	ND	0.016	1	09/09/2020 15:55
1,2-Dichlorobenzene	ND	0.31	1	09/09/2020 15:55
1,3-Dichlorobenzene	ND	0.31	1	09/09/2020 15:55
1,4-Dichlorobenzene	ND	0.31	1	09/09/2020 15:55
3,3-Dichlorobenzidine	ND	0.0031	1	09/09/2020 15:55
2,4-Dichlorophenol	ND	0.0016	1	09/09/2020 15:55
Diethyl Phthalate	ND	0.016	1	09/09/2020 15:55
2,4-Dimethylphenol	ND	0.31	1	09/09/2020 15:55
Dimethyl Phthalate	ND	0.0031	1	09/09/2020 15:55
4,6-Dinitro-2-methylphenol	ND	1.5	1	09/09/2020 15:55

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Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Received:	09/01/2020 12:35	**Extraction Method:**	SW3550B/3640A
Date Prepared:	09/03/2020-09/08/2020	**Analytical Method:**	SW8270C
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/Kg-dry

Semi-Volatile Organics (Low Level) with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B09-S-3.0	2009078-018A	Soil	09/01/2020 10:06	GC21 09092022.D	205153

Analytes	Result	RL	DF	Date Analyzed
2,4-Dinitrophenol	ND	0.31	1	09/09/2020 15:55
2,4-Dinitrotoluene	ND	0.016	1	09/09/2020 15:55
2,6-Dinitrotoluene	ND	0.016	1	09/09/2020 15:55
Di-n-octyl Phthalate	ND	0.016	1	09/09/2020 15:55
1,2-Diphenylhydrazine	ND	0.31	1	09/09/2020 15:55
Fluoranthene	ND	0.0016	1	09/09/2020 15:55
Fluorene	ND	0.0031	1	09/09/2020 15:55
Hexachlorobenzene	ND	0.0016	1	09/09/2020 15:55
Hexachlorobutadiene	ND	0.0031	1	09/09/2020 15:55
Hexachlorocyclopentadiene	ND	2.5	1	09/09/2020 15:55
Hexachloroethane	ND	0.016	1	09/09/2020 15:55
Indeno (1,2,3-cd) pyrene	ND	0.016	1	09/09/2020 15:55
Isophorone	ND	0.31	1	09/09/2020 15:55
2-Methylnaphthalene	ND	0.0031	1	09/09/2020 15:55
2-Methylphenol (o-Cresol)	ND	0.31	1	09/09/2020 15:55
3 & 4-Methylphenol (m,p-Cresol)	ND	0.31	1	09/09/2020 15:55
Naphthalene	ND	0.0016	1	09/09/2020 15:55
2-Nitroaniline	ND	1.5	1	09/09/2020 15:55
3-Nitroaniline	ND	1.5	1	09/09/2020 15:55
4-Nitroaniline	ND	1.5	1	09/09/2020 15:55
Nitrobenzene	ND	0.31	1	09/09/2020 15:55
2-Nitrophenol	ND	1.5	1	09/09/2020 15:55
4-Nitrophenol	ND	1.5	1	09/09/2020 15:55
N-Nitrosodiphenylamine	ND	0.31	1	09/09/2020 15:55
N-Nitrosodi-n-propylamine	ND	0.31	1	09/09/2020 15:55
Pentachlorophenol	ND	0.077	1	09/09/2020 15:55
Phenanthrene	ND	0.0062	1	09/09/2020 15:55
Phenol	ND	0.062	1	09/09/2020 15:55
Pyrene	ND	0.0031	1	09/09/2020 15:55
Pyridine	ND	0.31	1	09/09/2020 15:55
1,2,4-Trichlorobenzene	ND	0.31	1	09/09/2020 15:55
2,4,5-Trichlorophenol	ND	0.0031	1	09/09/2020 15:55
2,4,6-Trichlorophenol	ND	0.016	1	09/09/2020 15:55

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Analytical Report

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Date Prepared:	09/03/2020-09/08/2020	**Analytical Method:**	SW8270C
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/Kg-dry

Semi-Volatile Organics (Low Level) with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B09-S-3.0	2009078-018A	Soil	09/01/2020 10:06	GC21 09092022.D	205153

Analytes	Result	RL	DF	Date Analyzed
Surrogates	**REC (%)**	**Limits**		
2-Fluorophenol	82	60-130		09/09/2020 15:55
Phenol-d5	77	60-130		09/09/2020 15:55
Nitrobenzene-d5	75	60-130		09/09/2020 15:55
2-Fluorobiphenyl	76	60-130		09/09/2020 15:55
2,4,6-Tribromophenol	53	50-130		09/09/2020 15:55
4-Terphenyl-d14	85	50-130		09/09/2020 15:55

Analyst(s): AK Analytical Comments: c2

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Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Received:	09/01/2020 12:35	**Extraction Method:**	SW3550B/3640A
Date Prepared:	09/03/2020-09/08/2020	**Analytical Method:**	SW8270C
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/Kg-dry

Semi-Volatile Organics (Low Level) with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B10-S-0.5	2009078-019A	Soil	09/01/2020 10:54	GC21 09092023.D	205153

Analytes	Result	RL	DF	Date Analyzed
Acenaphthene	ND	0.015	10	09/09/2020 16:22
Acenaphthylene	ND	0.015	10	09/09/2020 16:22
Acetochlor	ND	2.8	10	09/09/2020 16:22
Anthracene	ND	0.015	10	09/09/2020 16:22
Benzidine	ND	13	10	09/09/2020 16:22
Benzo (a) anthracene	ND	0.15	10	09/09/2020 16:22
Benzo (a) pyrene	**0.13**	0.028	10	09/09/2020 16:22
Benzo (b) fluoranthene	**0.18**	0.071	10	09/09/2020 16:22
Benzo (g,h,i) perylene	**0.16**	0.028	10	09/09/2020 16:22
Benzo (k) fluoranthene	**0.076**	0.015	10	09/09/2020 16:22
Benzyl Alcohol	ND	13	10	09/09/2020 16:22
1,1-Biphenyl	ND	0.15	10	09/09/2020 16:22
Bis (2-chloroethoxy) Methane	ND	2.8	10	09/09/2020 16:22
Bis (2-chloroethyl) Ether	ND	0.015	10	09/09/2020 16:22
Bis (2-chloroisopropyl) Ether	ND	0.015	10	09/09/2020 16:22
Bis (2-ethylhexyl) Adipate	ND	2.8	10	09/09/2020 16:22
Bis (2-ethylhexyl) Phthalate	ND	0.28	10	09/09/2020 16:22
4-Bromophenyl Phenyl Ether	ND	2.8	10	09/09/2020 16:22
Butylbenzyl Phthalate	ND	0.28	10	09/09/2020 16:22
4-Chloroaniline	ND	0.028	10	09/09/2020 16:22
4-Chloro-3-methylphenol	ND	2.8	10	09/09/2020 16:22
2-Chloronaphthalene	ND	2.8	10	09/09/2020 16:22
2-Chlorophenol	ND	0.15	10	09/09/2020 16:22
4-Chlorophenyl Phenyl Ether	ND	2.8	10	09/09/2020 16:22
Chrysene	**0.12**	0.028	10	09/09/2020 16:22
Dibenzo (a,h) anthracene	**0.038**	0.028	10	09/09/2020 16:22
Dibenzofuran	ND	2.8	10	09/09/2020 16:22
Di-n-butyl Phthalate	ND	0.15	10	09/09/2020 16:22
1,2-Dichlorobenzene	ND	2.8	10	09/09/2020 16:22
1,3-Dichlorobenzene	ND	2.8	10	09/09/2020 16:22
1,4-Dichlorobenzene	ND	2.8	10	09/09/2020 16:22
3,3-Dichlorobenzidine	ND	0.028	10	09/09/2020 16:22
2,4-Dichlorophenol	ND	0.015	10	09/09/2020 16:22
Diethyl Phthalate	ND	0.15	10	09/09/2020 16:22
2,4-Dimethylphenol	ND	2.8	10	09/09/2020 16:22
Dimethyl Phthalate	ND	0.028	10	09/09/2020 16:22
4,6-Dinitro-2-methylphenol	ND	13	10	09/09/2020 16:22

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Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Received:	09/01/2020 12:35	**Extraction Method:**	SW3550B/3640A
Date Prepared:	09/03/2020-09/08/2020	**Analytical Method:**	SW8270C
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/Kg-dry

Semi-Volatile Organics (Low Level) with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B10-S-0.5	2009078-019A	Soil	09/01/2020 10:54	GC21 09092023.D	205153

Analytes	Result	RL	DF	Date Analyzed
2,4-Dinitrophenol	ND	2.8	10	09/09/2020 16:22
2,4-Dinitrotoluene	ND	0.15	10	09/09/2020 16:22
2,6-Dinitrotoluene	ND	0.15	10	09/09/2020 16:22
Di-n-octyl Phthalate	ND	0.15	10	09/09/2020 16:22
1,2-Diphenylhydrazine	ND	2.8	10	09/09/2020 16:22
Fluoranthene	**0.17**	0.015	10	09/09/2020 16:22
Fluorene	ND	0.028	10	09/09/2020 16:22
Hexachlorobenzene	ND	0.015	10	09/09/2020 16:22
Hexachlorobutadiene	ND	0.028	10	09/09/2020 16:22
Hexachlorocyclopentadiene	ND	22	10	09/09/2020 16:22
Hexachloroethane	ND	0.15	10	09/09/2020 16:22
Indeno (1,2,3-cd) pyrene	ND	0.15	10	09/09/2020 16:22
Isophorone	ND	2.8	10	09/09/2020 16:22
2-Methylnaphthalene	ND	0.028	10	09/09/2020 16:22
2-Methylphenol (o-Cresol)	ND	2.8	10	09/09/2020 16:22
3 & 4-Methylphenol (m,p-Cresol)	ND	2.8	10	09/09/2020 16:22
Naphthalene	ND	0.015	10	09/09/2020 16:22
2-Nitroaniline	ND	13	10	09/09/2020 16:22
3-Nitroaniline	ND	13	10	09/09/2020 16:22
4-Nitroaniline	ND	13	10	09/09/2020 16:22
Nitrobenzene	ND	2.8	10	09/09/2020 16:22
2-Nitrophenol	ND	13	10	09/09/2020 16:22
4-Nitrophenol	ND	13	10	09/09/2020 16:22
N-Nitrosodiphenylamine	ND	2.8	10	09/09/2020 16:22
N-Nitrosodi-n-propylamine	ND	2.8	10	09/09/2020 16:22
Pentachlorophenol	ND	0.70	10	09/09/2020 16:22
Phenanthrene	ND	0.056	10	09/09/2020 16:22
Phenol	ND	0.56	10	09/09/2020 16:22
Pyrene	**0.17**	0.028	10	09/09/2020 16:22
Pyridine	ND	2.8	10	09/09/2020 16:22
1,2,4-Trichlorobenzene	ND	2.8	10	09/09/2020 16:22
2,4,5-Trichlorophenol	ND	0.028	10	09/09/2020 16:22
2,4,6-Trichlorophenol	ND	0.15	10	09/09/2020 16:22

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Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Received:	09/01/2020 12:35	**Extraction Method:**	SW3550B/3640A
Date Prepared:	09/03/2020-09/08/2020	**Analytical Method:**	SW8270C
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/Kg-dry

Semi-Volatile Organics (Low Level) with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B10-S-0.5	**2009078-019A**	**Soil**	**09/01/2020 10:54**	**GC21 09092023.D**	**205153**

Analytes	Result	RL	DF	Date Analyzed

Surrogates	REC (%)	Qualifiers	Limits	Date Analyzed
2-Fluorophenol	77		60-130	09/09/2020 16:22
Phenol-d5	67		60-130	09/09/2020 16:22
Nitrobenzene-d5	63		60-130	09/09/2020 16:22
2-Fluorobiphenyl	71		60-130	09/09/2020 16:22
2,4,6-Tribromophenol	43	S	50-130	09/09/2020 16:22
4-Terphenyl-d14	82		50-130	09/09/2020 16:22

Analyst(s): AK Analytical Comments: c1

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Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Received:	09/01/2020 12:35	**Extraction Method:**	SW3550B/3640A
Date Prepared:	09/03/2020-09/08/2020	**Analytical Method:**	SW8270C
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/Kg-dry

Semi-Volatile Organics (Low Level) with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B10-S-3.0	2009078-020A	Soil	09/01/2020 11:02	GC21 09092024.D	205153

Analytes	Result	RL	DF	Date Analyzed
Acenaphthene	ND	0.0030	2	09/09/2020 16:49
Acenaphthylene	ND	0.0030	2	09/09/2020 16:49
Acetochlor	ND	0.58	2	09/09/2020 16:49
Anthracene	ND	0.0030	2	09/09/2020 16:49
Benzidine	ND	2.9	2	09/09/2020 16:49
Benzo (a) anthracene	ND	0.030	2	09/09/2020 16:49
Benzo (a) pyrene	ND	0.0058	2	09/09/2020 16:49
Benzo (b) fluoranthene	ND	0.015	2	09/09/2020 16:49
Benzo (g,h,i) perylene	ND	0.0058	2	09/09/2020 16:49
Benzo (k) fluoranthene	ND	0.0030	2	09/09/2020 16:49
Benzyl Alcohol	ND	2.9	2	09/09/2020 16:49
1,1-Biphenyl	ND	0.030	2	09/09/2020 16:49
Bis (2-chloroethoxy) Methane	ND	0.58	2	09/09/2020 16:49
Bis (2-chloroethyl) Ether	ND	0.0030	2	09/09/2020 16:49
Bis (2-chloroisopropyl) Ether	ND	0.0030	2	09/09/2020 16:49
Bis (2-ethylhexyl) Adipate	ND	0.58	2	09/09/2020 16:49
Bis (2-ethylhexyl) Phthalate	ND	0.058	2	09/09/2020 16:49
4-Bromophenyl Phenyl Ether	ND	0.58	2	09/09/2020 16:49
Butylbenzyl Phthalate	ND	0.058	2	09/09/2020 16:49
4-Chloroaniline	ND	0.0058	2	09/09/2020 16:49
4-Chloro-3-methylphenol	ND	0.58	2	09/09/2020 16:49
2-Chloronaphthalene	ND	0.58	2	09/09/2020 16:49
2-Chlorophenol	ND	0.030	2	09/09/2020 16:49
4-Chlorophenyl Phenyl Ether	ND	0.58	2	09/09/2020 16:49
Chrysene	ND	0.0058	2	09/09/2020 16:49
Dibenzo (a,h) anthracene	ND	0.0058	2	09/09/2020 16:49
Dibenzofuran	ND	0.58	2	09/09/2020 16:49
Di-n-butyl Phthalate	ND	0.030	2	09/09/2020 16:49
1,2-Dichlorobenzene	ND	0.58	2	09/09/2020 16:49
1,3-Dichlorobenzene	ND	0.58	2	09/09/2020 16:49
1,4-Dichlorobenzene	ND	0.58	2	09/09/2020 16:49
3,3-Dichlorobenzidine	ND	0.0058	2	09/09/2020 16:49
2,4-Dichlorophenol	ND	0.0030	2	09/09/2020 16:49
Diethyl Phthalate	ND	0.030	2	09/09/2020 16:49
2,4-Dimethylphenol	ND	0.58	2	09/09/2020 16:49
Dimethyl Phthalate	ND	0.0058	2	09/09/2020 16:49
4,6-Dinitro-2-methylphenol	ND	2.9	2	09/09/2020 16:49

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Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Received:	09/01/2020 12:35	**Extraction Method:**	SW3550B/3640A
Date Prepared:	09/03/2020-09/08/2020	**Analytical Method:**	SW8270C
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/Kg-dry

Semi-Volatile Organics (Low Level) with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B10-S-3.0	2009078-020A	Soil	09/01/2020 11:02	GC21 09092024.D	205153

Analytes	Result	RL	DF	Date Analyzed
2,4-Dinitrophenol	ND	0.58	2	09/09/2020 16:49
2,4-Dinitrotoluene	ND	0.030	2	09/09/2020 16:49
2,6-Dinitrotoluene	ND	0.030	2	09/09/2020 16:49
Di-n-octyl Phthalate	ND	0.030	2	09/09/2020 16:49
1,2-Diphenylhydrazine	ND	0.58	2	09/09/2020 16:49
Fluoranthene	ND	0.0030	2	09/09/2020 16:49
Fluorene	ND	0.0058	2	09/09/2020 16:49
Hexachlorobenzene	ND	0.0030	2	09/09/2020 16:49
Hexachlorobutadiene	ND	0.0058	2	09/09/2020 16:49
Hexachlorocyclopentadiene	ND	4.6	2	09/09/2020 16:49
Hexachloroethane	ND	0.030	2	09/09/2020 16:49
Indeno (1,2,3-cd) pyrene	ND	0.030	2	09/09/2020 16:49
Isophorone	ND	0.58	2	09/09/2020 16:49
2-Methylnaphthalene	ND	0.0058	2	09/09/2020 16:49
2-Methylphenol (o-Cresol)	ND	0.58	2	09/09/2020 16:49
3 & 4-Methylphenol (m,p-Cresol)	ND	0.58	2	09/09/2020 16:49
Naphthalene	ND	0.0030	2	09/09/2020 16:49
2-Nitroaniline	ND	2.9	2	09/09/2020 16:49
3-Nitroaniline	ND	2.9	2	09/09/2020 16:49
4-Nitroaniline	ND	2.9	2	09/09/2020 16:49
Nitrobenzene	ND	0.58	2	09/09/2020 16:49
2-Nitrophenol	ND	2.9	2	09/09/2020 16:49
4-Nitrophenol	ND	2.9	2	09/09/2020 16:49
N-Nitrosodiphenylamine	ND	0.58	2	09/09/2020 16:49
N-Nitrosodi-n-propylamine	ND	0.58	2	09/09/2020 16:49
Pentachlorophenol	ND	0.14	2	09/09/2020 16:49
Phenanthrene	ND	0.012	2	09/09/2020 16:49
Phenol	ND	0.12	2	09/09/2020 16:49
Pyrene	ND	0.0058	2	09/09/2020 16:49
Pyridine	ND	0.58	2	09/09/2020 16:49
1,2,4-Trichlorobenzene	ND	0.58	2	09/09/2020 16:49
2,4,5-Trichlorophenol	ND	0.0058	2	09/09/2020 16:49
2,4,6-Trichlorophenol	ND	0.030	2	09/09/2020 16:49

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Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Received:	09/01/2020 12:35	**Extraction Method:**	SW3550B/3640A
Date Prepared:	09/03/2020-09/08/2020	**Analytical Method:**	SW8270C
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/Kg-dry

Semi-Volatile Organics (Low Level) with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B10-S-3.0	2009078-020A	Soil	09/01/2020 11:02	GC21 09092024.D	205153

Analytes	Result	RL	DF	Date Analyzed

Surrogates	REC (%)	Qualifiers	Limits	
2-Fluorophenol	77		60-130	09/09/2020 16:49
Phenol-d5	71		60-130	09/09/2020 16:49
Nitrobenzene-d5	69		60-130	09/09/2020 16:49
2-Fluorobiphenyl	71		60-130	09/09/2020 16:49
2,4,6-Tribromophenol	42	S	50-130	09/09/2020 16:49
4-Terphenyl-d14	77		50-130	09/09/2020 16:49

Analyst(s): AK Analytical Comments: a3,c1

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Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Received:	09/01/2020 12:35	**Extraction Method:**	SW3050B
Date Prepared:	09/02/2020	**Analytical Method:**	SW6020
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/Kg-dry

CAM / CCR 17 Metals

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B02-S-0.5	**2009078-001A**	**Soil**	**08/31/2020 13:50**	**ICP-MS3 084SMPL.D**	**204889**

Analytes	Result	RL	DF	Date Analyzed
Antimony	**0.64**	0.57	1	09/02/2020 21:11
Arsenic	**11**	0.57	1	09/02/2020 21:11
Barium	**330**	5.7	1	09/02/2020 21:11
Beryllium	**0.60**	0.57	1	09/02/2020 21:11
Cadmium	ND	0.57	1	09/02/2020 21:11
Chromium	**73**	0.57	1	09/02/2020 21:11
Cobalt	**16**	0.57	1	09/02/2020 21:11
Copper	**43**	0.57	1	09/02/2020 21:11
Lead	**36**	0.57	1	09/02/2020 21:11
Mercury	**0.11**	0.057	1	09/02/2020 21:11
Molybdenum	**0.79**	0.57	1	09/02/2020 21:11
Nickel	**100**	0.57	1	09/02/2020 21:11
Selenium	**0.90**	0.57	1	09/02/2020 21:11
Silver	ND	0.57	1	09/02/2020 21:11
Thallium	ND	0.57	1	09/02/2020 21:11
Vanadium	**54**	0.57	1	09/02/2020 21:11
Zinc	**100**	5.7	1	09/02/2020 21:11

Surrogates	REC (%)	Limits	
Terbium	91	70-130	09/02/2020 21:11

Analyst(s): DB

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Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Received:	09/01/2020 12:35	**Extraction Method:**	SW3050B
Date Prepared:	09/02/2020	**Analytical Method:**	SW6020
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/Kg-dry

CAM / CCR 17 Metals

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B02-S-3.0	**2009078-002A**	**Soil**	**08/31/2020 13:53**	**ICP-MS5 141SMPL.d**	**204889**

Analytes	Result	RL	DF	Date Analyzed
Antimony	ND	0.58	1	09/03/2020 10:54
Arsenic	**7.1**	0.58	1	09/03/2020 10:54
Barium	**270**	5.8	1	09/03/2020 10:54
Beryllium	**0.64**	0.58	1	09/03/2020 10:54
Cadmium	ND	0.58	1	09/03/2020 10:54
Chromium	**92**	0.58	1	09/03/2020 10:54
Cobalt	**16**	0.58	1	09/03/2020 10:54
Copper	**45**	0.58	1	09/03/2020 10:54
Lead	**22**	0.58	1	09/03/2020 10:54
Mercury	**0.11**	0.058	1	09/03/2020 10:54
Molybdenum	**0.74**	0.58	1	09/03/2020 10:54
Nickel	**140**	0.58	1	09/03/2020 10:54
Selenium	**0.64**	0.58	1	09/03/2020 10:54
Silver	ND	0.58	1	09/03/2020 10:54
Thallium	ND	0.58	1	09/03/2020 10:54
Vanadium	**50**	0.58	1	09/03/2020 10:54
Zinc	**110**	5.8	1	09/03/2020 10:54

Surrogates	REC (%)	Limits	
Terbium	101	70-130	09/03/2020 10:54

Analyst(s): DB

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Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Received:	09/01/2020 12:35	**Extraction Method:**	SW3050B
Date Prepared:	09/02/2020	**Analytical Method:**	SW6020
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/Kg-dry

CAM / CCR 17 Metals

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B04-S-0.5	**2009078-003A**	**Soil**	**08/31/2020 10:43**	**ICP-MS5 146SMPL.d**	**204889**

Analytes	Result	RL	DF	Date Analyzed
Antimony	ND	0.58	1	09/03/2020 11:11
Arsenic	**8.9**	0.58	1	09/03/2020 11:11
Barium	**300**	5.8	1	09/03/2020 11:11
Beryllium	**0.61**	0.58	1	09/03/2020 11:11
Cadmium	**2.0**	0.58	1	09/03/2020 11:11
Chromium	**46**	0.58	1	09/03/2020 11:11
Cobalt	**7.8**	0.58	1	09/03/2020 11:11
Copper	**28**	0.58	1	09/03/2020 11:11
Lead	**9.6**	0.58	1	09/03/2020 11:11
Mercury	ND	0.058	1	09/03/2020 11:11
Molybdenum	**2.3**	0.58	1	09/03/2020 11:11
Nickel	**59**	0.58	1	09/03/2020 11:11
Selenium	ND	0.58	1	09/03/2020 11:11
Silver	ND	0.58	1	09/03/2020 11:11
Thallium	ND	0.58	1	09/03/2020 11:11
Vanadium	**36**	0.58	1	09/03/2020 11:11
Zinc	**79**	5.8	1	09/03/2020 11:11

Surrogates	REC (%)	Limits	
Terbium	103	70-130	09/03/2020 11:11

Analyst(s): DB

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Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Received:	09/01/2020 12:35	**Extraction Method:**	SW3050B
Date Prepared:	09/02/2020	**Analytical Method:**	SW6020
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/Kg-dry

CAM / CCR 17 Metals

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B04-S-3.0	**2009078-004A**	**Soil**	**08/31/2020 11:00**	**ICP-MS5 150SMPL.d**	**204889**

Analytes	Result	RL	DF	Date Analyzed
Antimony	**0.68**	0.59	1	09/03/2020 11:26
Arsenic	**11**	0.59	1	09/03/2020 11:26
Barium	**230**	5.9	1	09/03/2020 11:26
Beryllium	**0.70**	0.59	1	09/03/2020 11:26
Cadmium	ND	0.59	1	09/03/2020 11:26
Chromium	**82**	0.59	1	09/03/2020 11:26
Cobalt	**15**	0.59	1	09/03/2020 11:26
Copper	**42**	0.59	1	09/03/2020 11:26
Lead	**11**	0.59	1	09/03/2020 11:26
Mercury	ND	0.059	1	09/03/2020 11:26
Molybdenum	**1.7**	0.59	1	09/03/2020 11:26
Nickel	**110**	0.59	1	09/03/2020 11:26
Selenium	ND	0.59	1	09/03/2020 11:26
Silver	ND	0.59	1	09/03/2020 11:26
Thallium	ND	0.59	1	09/03/2020 11:26
Vanadium	**58**	0.59	1	09/03/2020 11:26
Zinc	**86**	5.9	1	09/03/2020 11:26

Surrogates	REC (%)	Limits	
Terbium	102	70-130	09/03/2020 11:26

Analyst(s): DB

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Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Received:	09/01/2020 12:35	**Extraction Method:**	SW3050B
Date Prepared:	09/02/2020	**Analytical Method:**	SW6020
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/Kg-dry

CAM / CCR 17 Metals

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B05-S-0.5	**2009078-005A**	**Soil**	**08/31/2020 12:41**	**ICP-MS5 151SMPL.d**	**204889**

Analytes	Result	RL	DF	Date Analyzed
Antimony	ND	0.57	1	09/03/2020 11:30
Arsenic	**10**	0.57	1	09/03/2020 11:30
Barium	**240**	5.7	1	09/03/2020 11:30
Beryllium	ND	0.57	1	09/03/2020 11:30
Cadmium	**1.4**	0.57	1	09/03/2020 11:30
Chromium	**37**	0.57	1	09/03/2020 11:30
Cobalt	**10**	0.57	1	09/03/2020 11:30
Copper	**24**	0.57	1	09/03/2020 11:30
Lead	**9.6**	0.57	1	09/03/2020 11:30
Mercury	ND	0.057	1	09/03/2020 11:30
Molybdenum	**1.7**	0.57	1	09/03/2020 11:30
Nickel	**64**	0.57	1	09/03/2020 11:30
Selenium	**0.66**	0.57	1	09/03/2020 11:30
Silver	ND	0.57	1	09/03/2020 11:30
Thallium	ND	0.57	1	09/03/2020 11:30
Vanadium	**44**	0.57	1	09/03/2020 11:30
Zinc	**63**	5.7	1	09/03/2020 11:30

Surrogates	REC (%)	Limits	
Terbium	109	70-130	09/03/2020 11:30

Analyst(s): DB

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Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Received:	09/01/2020 12:35	**Extraction Method:**	SW3050B
Date Prepared:	09/02/2020	**Analytical Method:**	SW6020
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/Kg-dry

CAM / CCR 17 Metals

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B05-S-4.0	**2009078-006A**	**Soil**	**08/31/2020 12:52**	**ICP-MS5 210SMPL.d**	**204889**

Analytes	Result	RL	DF	Date Analyzed
Antimony	**0.73**	0.56	1	09/03/2020 13:06
Arsenic	**12**	0.56	1	09/03/2020 13:06
Barium	**160**	5.6	1	09/03/2020 13:06
Beryllium	**0.58**	0.56	1	09/03/2020 13:06
Cadmium	ND	0.56	1	09/03/2020 13:06
Chromium	**73**	0.56	1	09/03/2020 13:06
Cobalt	**12**	0.56	1	09/03/2020 13:06
Copper	**34**	0.56	1	09/03/2020 13:06
Lead	**9.5**	0.56	1	09/03/2020 13:06
Mercury	**0.076**	0.056	1	09/03/2020 13:06
Molybdenum	**1.2**	0.56	1	09/03/2020 13:06
Nickel	**100**	0.56	1	09/03/2020 13:06
Selenium	ND	0.56	1	09/03/2020 13:06
Silver	ND	0.56	1	09/03/2020 13:06
Thallium	ND	0.56	1	09/03/2020 13:06
Vanadium	**56**	0.56	1	09/03/2020 13:06
Zinc	**73**	5.6	1	09/03/2020 13:06

Surrogates	REC (%)	Limits	
Terbium	102	70-130	09/03/2020 13:06

Analyst(s): JAG

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http://www.mccampbell.com / E-mail: main@mccampbell.com

Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Received:	09/01/2020 12:35	**Extraction Method:**	SW3050B
Date Prepared:	09/02/2020	**Analytical Method:**	SW6020
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/Kg-dry

CAM / CCR 17 Metals

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B06-S-0.5	**2009078-007A**	**Soil**	**08/31/2020 13:24**	**ICP-MS5 211SMPL.d**	**204889**

Analytes	Result	RL	DF	Date Analyzed
Antimony	ND	0.52	1	09/03/2020 13:09
Arsenic	**6.6**	0.52	1	09/03/2020 13:09
Barium	**130**	5.2	1	09/03/2020 13:09
Beryllium	ND	0.52	1	09/03/2020 13:09
Cadmium	**0.69**	0.52	1	09/03/2020 13:09
Chromium	**46**	0.52	1	09/03/2020 13:09
Cobalt	**10**	0.52	1	09/03/2020 13:09
Copper	**28**	0.52	1	09/03/2020 13:09
Lead	**8.7**	0.52	1	09/03/2020 13:09
Mercury	**0.38**	0.052	1	09/03/2020 13:09
Molybdenum	**2.3**	0.52	1	09/03/2020 13:09
Nickel	**58**	0.52	1	09/03/2020 13:09
Selenium	ND	0.52	1	09/03/2020 13:09
Silver	ND	0.52	1	09/03/2020 13:09
Thallium	ND	0.52	1	09/03/2020 13:09
Vanadium	**73**	0.52	1	09/03/2020 13:09
Zinc	**58**	5.2	1	09/03/2020 13:09

Surrogates	REC (%)	Limits	
Terbium	98	70-130	09/03/2020 13:09

Analyst(s): JAG

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Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Received:	09/01/2020 12:35	**Extraction Method:**	SW3050B
Date Prepared:	09/02/2020	**Analytical Method:**	SW6020
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/Kg-dry

CAM / CCR 17 Metals

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B06-S-3.0	**2009078-008A**	**Soil**	**08/31/2020 13:30**	**ICP-MS5 212SMPL.d**	**204889**

Analytes	Result	RL	DF	Date Analyzed
Antimony	**0.68**	0.58	1	09/03/2020 13:13
Arsenic	**7.4**	0.58	1	09/03/2020 13:13
Barium	**210**	5.8	1	09/03/2020 13:13
Beryllium	ND	0.58	1	09/03/2020 13:13
Cadmium	ND	0.58	1	09/03/2020 13:13
Chromium	**53**	0.58	1	09/03/2020 13:13
Cobalt	**10**	0.58	1	09/03/2020 13:13
Copper	**24**	0.58	1	09/03/2020 13:13
Lead	**6.9**	0.58	1	09/03/2020 13:13
Mercury	ND	0.058	1	09/03/2020 13:13
Molybdenum	**0.70**	0.58	1	09/03/2020 13:13
Nickel	**76**	0.58	1	09/03/2020 13:13
Selenium	ND	0.58	1	09/03/2020 13:13
Silver	ND	0.58	1	09/03/2020 13:13
Thallium	ND	0.58	1	09/03/2020 13:13
Vanadium	**43**	0.58	1	09/03/2020 13:13
Zinc	**51**	5.8	1	09/03/2020 13:13

Surrogates	REC (%)	Limits	
Terbium	108	70-130	09/03/2020 13:13

Analyst(s): JAG

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Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Received:	09/01/2020 12:35	**Extraction Method:**	SW3050B
Date Prepared:	09/02/2020	**Analytical Method:**	SW6020
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/Kg-dry

CAM / CCR 17 Metals

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B07-S-0.5	**2009078-009A**	**Soil**	**08/31/2020 11:20**	**ICP-MS5 213SMPL.d**	**204889**

Analytes	Result	RL	DF	Date Analyzed
Antimony	ND	0.56	1	09/03/2020 13:16
Arsenic	**11**	0.56	1	09/03/2020 13:16
Barium	**300**	5.6	1	09/03/2020 13:16
Beryllium	**0.60**	0.56	1	09/03/2020 13:16
Cadmium	**3.0**	0.56	1	09/03/2020 13:16
Chromium	**46**	0.56	1	09/03/2020 13:16
Cobalt	**11**	0.56	1	09/03/2020 13:16
Copper	**23**	0.56	1	09/03/2020 13:16
Lead	**8.0**	0.56	1	09/03/2020 13:16
Mercury	**0.056**	0.056	1	09/03/2020 13:16
Molybdenum	**2.8**	0.56	1	09/03/2020 13:16
Nickel	**52**	0.56	1	09/03/2020 13:16
Selenium	**0.88**	0.56	1	09/03/2020 13:16
Silver	ND	0.56	1	09/03/2020 13:16
Thallium	ND	0.56	1	09/03/2020 13:16
Vanadium	**56**	0.56	1	09/03/2020 13:16
Zinc	**81**	5.6	1	09/03/2020 13:16

Surrogates	REC (%)	Limits	
Terbium	104	70-130	09/03/2020 13:16

Analyst(s): JAG

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Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Received:	09/01/2020 12:35	**Extraction Method:**	SW3050B
Date Prepared:	09/02/2020	**Analytical Method:**	SW6020
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/Kg-dry

CAM / CCR 17 Metals

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B07-S-3.0	**2009078-010A**	**Soil**	**08/31/2020 11:45**	**ICP-MS5 214SMPL.d**	**204889**

Analytes	Result	RL	DF	Date Analyzed
Antimony	**0.95**	0.59	1	09/03/2020 13:19
Arsenic	**12**	0.59	1	09/03/2020 13:19
Barium	**610**	5.9	1	09/03/2020 13:19
Beryllium	**0.64**	0.59	1	09/03/2020 13:19
Cadmium	ND	0.59	1	09/03/2020 13:19
Chromium	**74**	0.59	1	09/03/2020 13:19
Cobalt	**16**	0.59	1	09/03/2020 13:19
Copper	**37**	0.59	1	09/03/2020 13:19
Lead	**11**	0.59	1	09/03/2020 13:19
Mercury	**0.076**	0.059	1	09/03/2020 13:19
Molybdenum	**0.91**	0.59	1	09/03/2020 13:19
Nickel	**110**	0.59	1	09/03/2020 13:19
Selenium	ND	0.59	1	09/03/2020 13:19
Silver	ND	0.59	1	09/03/2020 13:19
Thallium	ND	0.59	1	09/03/2020 13:19
Vanadium	**61**	0.59	1	09/03/2020 13:19
Zinc	**77**	5.9	1	09/03/2020 13:19

Surrogates	REC (%)	Limits	
Terbium	103	70-130	09/03/2020 13:19

Analyst(s): JAG

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Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Received:	09/01/2020 12:35	**Extraction Method:**	SW3050B
Date Prepared:	09/02/2020	**Analytical Method:**	SW6020
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/Kg-dry

CAM / CCR 17 Metals

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B08-S-0.5	**2009078-011A**	**Soil**	**08/31/2020 12:00**	**ICP-MS5 215SMPL.d**	**204889**

Analytes	Result	RL	DF	Date Analyzed
Antimony	ND	0.56	1	09/03/2020 13:23
Arsenic	**9.5**	0.56	1	09/03/2020 13:23
Barium	**270**	5.6	1	09/03/2020 13:23
Beryllium	ND	0.56	1	09/03/2020 13:23
Cadmium	**1.8**	0.56	1	09/03/2020 13:23
Chromium	**45**	0.56	1	09/03/2020 13:23
Cobalt	**12**	0.56	1	09/03/2020 13:23
Copper	**22**	0.56	1	09/03/2020 13:23
Lead	**7.8**	0.56	1	09/03/2020 13:23
Mercury	ND	0.056	1	09/03/2020 13:23
Molybdenum	**2.1**	0.56	1	09/03/2020 13:23
Nickel	**59**	0.56	1	09/03/2020 13:23
Selenium	**0.67**	0.56	1	09/03/2020 13:23
Silver	ND	0.56	1	09/03/2020 13:23
Thallium	ND	0.56	1	09/03/2020 13:23
Vanadium	**45**	0.56	1	09/03/2020 13:23
Zinc	**73**	5.6	1	09/03/2020 13:23

Surrogates	REC (%)	Limits	
Terbium	101	70-130	09/03/2020 13:23

Analyst(s): JAG

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Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Received:	09/01/2020 12:35	**Extraction Method:**	SW3050B
Date Prepared:	09/02/2020	**Analytical Method:**	SW6020
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/Kg-dry

CAM / CCR 17 Metals

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B08-S-3.0	**2009078-012A**	**Soil**	**08/31/2020 12:08**	**ICP-MS5 216SMPL.d**	**204889**

Analytes	Result	RL	DF	Date Analyzed
Antimony	**0.74**	0.58	1	09/03/2020 13:26
Arsenic	**10**	0.58	1	09/03/2020 13:26
Barium	**300**	5.8	1	09/03/2020 13:26
Beryllium	ND	0.58	1	09/03/2020 13:26
Cadmium	ND	0.58	1	09/03/2020 13:26
Chromium	**75**	0.58	1	09/03/2020 13:26
Cobalt	**15**	0.58	1	09/03/2020 13:26
Copper	**36**	0.58	1	09/03/2020 13:26
Lead	**9.7**	0.58	1	09/03/2020 13:26
Mercury	**0.066**	0.058	1	09/03/2020 13:26
Molybdenum	**1.3**	0.58	1	09/03/2020 13:26
Nickel	**110**	0.58	1	09/03/2020 13:26
Selenium	ND	0.58	1	09/03/2020 13:26
Silver	ND	0.58	1	09/03/2020 13:26
Thallium	ND	0.58	1	09/03/2020 13:26
Vanadium	**54**	0.58	1	09/03/2020 13:26
Zinc	**73**	5.8	1	09/03/2020 13:26

Surrogates	REC (%)	Limits	
Terbium	101	70-130	09/03/2020 13:26

Analyst(s): JAG

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Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Received:	09/01/2020 12:35	**Extraction Method:**	SW3050B
Date Prepared:	09/02/2020	**Analytical Method:**	SW6020
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/Kg-dry

CAM / CCR 17 Metals

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B01-S-0.5	**2009078-013A**	**Soil**	**09/01/2020 09:05**	**ICP-MS5 220SMPL.d**	**204889**

Analytes	Result	RL	DF	Date Analyzed
Antimony	ND	0.61	1	09/03/2020 13:39
Arsenic	**13**	0.61	1	09/03/2020 13:39
Barium	**280**	6.1	1	09/03/2020 13:39
Beryllium	**0.62**	0.61	1	09/03/2020 13:39
Cadmium	**1.3**	0.61	1	09/03/2020 13:39
Chromium	**62**	0.61	1	09/03/2020 13:39
Cobalt	**13**	0.61	1	09/03/2020 13:39
Copper	**33**	0.61	1	09/03/2020 13:39
Lead	**12**	0.61	1	09/03/2020 13:39
Mercury	**0.12**	0.061	1	09/03/2020 13:39
Molybdenum	**1.9**	0.61	1	09/03/2020 13:39
Nickel	**74**	0.61	1	09/03/2020 13:39
Selenium	**0.67**	0.61	1	09/03/2020 13:39
Silver	ND	0.61	1	09/03/2020 13:39
Thallium	ND	0.61	1	09/03/2020 13:39
Vanadium	**52**	0.61	1	09/03/2020 13:39
Zinc	**96**	6.1	1	09/03/2020 13:39

Surrogates	REC (%)	Limits	
Terbium	104	70-130	09/03/2020 13:39

Analyst(s): JAG

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Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Received:	09/01/2020 12:35	**Extraction Method:**	SW3050B
Date Prepared:	09/02/2020	**Analytical Method:**	SW6020
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/Kg-dry

CAM / CCR 17 Metals

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B01-S-3.0	**2009078-014A**	**Soil**	**09/01/2020 09:20**	**ICP-MS5 221SMPL.d**	**204889**

Analytes	Result	RL	DF	Date Analyzed
Antimony	**0.74**	0.63	1	09/03/2020 13:43
Arsenic	**12**	0.63	1	09/03/2020 13:43
Barium	**340**	6.3	1	09/03/2020 13:43
Beryllium	**0.64**	0.63	1	09/03/2020 13:43
Cadmium	ND	0.63	1	09/03/2020 13:43
Chromium	**76**	0.63	1	09/03/2020 13:43
Cobalt	**18**	0.63	1	09/03/2020 13:43
Copper	**45**	0.63	1	09/03/2020 13:43
Lead	**12**	0.63	1	09/03/2020 13:43
Mercury	**0.11**	0.063	1	09/03/2020 13:43
Molybdenum	**1.2**	0.63	1	09/03/2020 13:43
Nickel	**97**	0.63	1	09/03/2020 13:43
Selenium	**0.73**	0.63	1	09/03/2020 13:43
Silver	ND	0.63	1	09/03/2020 13:43
Thallium	ND	0.63	1	09/03/2020 13:43
Vanadium	**62**	0.63	1	09/03/2020 13:43
Zinc	**94**	6.3	1	09/03/2020 13:43

Surrogates	REC (%)	Limits	
Terbium	96	70-130	09/03/2020 13:43

Analyst(s): JAG

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Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Received:	09/01/2020 12:35	**Extraction Method:**	SW3050B
Date Prepared:	09/02/2020	**Analytical Method:**	SW6020
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/Kg-dry

CAM / CCR 17 Metals

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B03-S-0.5	**2009078-015A**	**Soil**	**09/01/2020 09:32**	**ICP-MS5 222SMPL.d**	**204889**

Analytes	Result	RL	DF	Date Analyzed
Antimony	ND	0.60	1	09/03/2020 13:46
Arsenic	**1.9**	0.60	1	09/03/2020 13:46
Barium	**30**	6.0	1	09/03/2020 13:46
Beryllium	ND	0.60	1	09/03/2020 13:46
Cadmium	ND	0.60	1	09/03/2020 13:46
Chromium	**470**	0.60	1	09/03/2020 13:46
Cobalt	**89**	0.60	1	09/03/2020 13:46
Copper	**9.0**	0.60	1	09/03/2020 13:46
Lead	**3.0**	0.60	1	09/03/2020 13:46
Mercury	**0.097**	0.060	1	09/03/2020 13:46
Molybdenum	**0.66**	0.60	1	09/03/2020 13:46
Nickel	**2200**	6.0	10	09/03/2020 16:10
Selenium	ND	0.60	1	09/03/2020 13:46
Silver	ND	0.60	1	09/03/2020 13:46
Thallium	ND	0.60	1	09/03/2020 13:46
Vanadium	**28**	0.60	1	09/03/2020 13:46
Zinc	**30**	6.0	1	09/03/2020 13:46

Surrogates	REC (%)	Limits	
Terbium	98	70-130	09/03/2020 13:46

Analyst(s): JAG, WV

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Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Received:	09/01/2020 12:35	**Extraction Method:**	SW3050B
Date Prepared:	09/02/2020	**Analytical Method:**	SW6020
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/Kg-dry

CAM / CCR 17 Metals

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B03-S-3.0	**2009078-016A**	**Soil**	**09/01/2020 09:44**	**ICP-MS5 244SMPL.d**	**204889**

Analytes	Result	RL	DF	Date Analyzed
Antimony	ND	0.59	1	09/03/2020 14:59
Arsenic	**8.8**	0.59	1	09/03/2020 14:59
Barium	**190**	5.9	1	09/03/2020 14:59
Beryllium	**0.62**	0.59	1	09/03/2020 14:59
Cadmium	ND	0.59	1	09/03/2020 14:59
Chromium	**73**	0.59	1	09/03/2020 14:59
Cobalt	**13**	0.59	1	09/03/2020 14:59
Copper	**34**	0.59	1	09/03/2020 14:59
Lead	**9.6**	0.59	1	09/03/2020 14:59
Mercury	ND	0.059	1	09/03/2020 14:59
Molybdenum	**0.66**	0.59	1	09/03/2020 14:59
Nickel	**100**	0.59	1	09/03/2020 14:59
Selenium	ND	0.59	1	09/03/2020 14:59
Silver	ND	0.59	1	09/03/2020 14:59
Thallium	ND	0.59	1	09/03/2020 14:59
Vanadium	**53**	0.59	1	09/03/2020 14:59
Zinc	**76**	5.9	1	09/03/2020 14:59

Surrogates	REC (%)	Limits	
Terbium	101	70-130	09/03/2020 14:59

Analyst(s): JAG

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Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Received:	09/01/2020 12:35	**Extraction Method:**	SW3050B
Date Prepared:	09/02/2020	**Analytical Method:**	SW6020
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/Kg-dry

CAM / CCR 17 Metals

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B09-S-0.5	**2009078-017A**	**Soil**	**09/01/2020 09:55**	**ICP-MS5 224SMPL.d**	**204889**

Analytes	Result	RL	DF	Date Analyzed
Antimony	ND	0.53	1	09/03/2020 13:53
Arsenic	**3.5**	0.53	1	09/03/2020 13:53
Barium	**160**	5.3	1	09/03/2020 13:53
Beryllium	ND	0.53	1	09/03/2020 13:53
Cadmium	ND	0.53	1	09/03/2020 13:53
Chromium	**300**	0.53	1	09/03/2020 13:53
Cobalt	**30**	0.53	1	09/03/2020 13:53
Copper	**44**	0.53	1	09/03/2020 13:53
Lead	**7.3**	0.53	1	09/03/2020 13:53
Mercury	**0.22**	0.053	1	09/03/2020 13:53
Molybdenum	**1.1**	0.53	1	09/03/2020 13:53
Nickel	**560**	2.7	5	09/03/2020 15:03
Selenium	ND	0.53	1	09/03/2020 13:53
Silver	ND	0.53	1	09/03/2020 13:53
Thallium	ND	0.53	1	09/03/2020 13:53
Vanadium	**59**	0.53	1	09/03/2020 13:53
Zinc	**56**	5.3	1	09/03/2020 13:53

Surrogates	REC (%)	Limits	
Terbium	105	70-130	09/03/2020 13:53

Analyst(s): JAG

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Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Received:	09/01/2020 12:35	**Extraction Method:**	SW3050B
Date Prepared:	09/02/2020	**Analytical Method:**	SW6020
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/Kg-dry

CAM / CCR 17 Metals

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B09-S-3.0	**2009078-018A**	**Soil**	**09/01/2020 10:06**	**ICP-MS5 225SMPL.d**	**204889**

Analytes	Result	RL	DF	Date Analyzed
Antimony	**0.67**	0.62	1	09/03/2020 13:56
Arsenic	**8.8**	0.62	1	09/03/2020 13:56
Barium	**260**	6.2	1	09/03/2020 13:56
Beryllium	ND	0.62	1	09/03/2020 13:56
Cadmium	ND	0.62	1	09/03/2020 13:56
Chromium	**64**	0.62	1	09/03/2020 13:56
Cobalt	**15**	0.62	1	09/03/2020 13:56
Copper	**36**	0.62	1	09/03/2020 13:56
Lead	**9.1**	0.62	1	09/03/2020 13:56
Mercury	**0.096**	0.062	1	09/03/2020 13:56
Molybdenum	**0.99**	0.62	1	09/03/2020 13:56
Nickel	**89**	0.62	1	09/03/2020 13:56
Selenium	ND	0.62	1	09/03/2020 13:56
Silver	ND	0.62	1	09/03/2020 13:56
Thallium	ND	0.62	1	09/03/2020 13:56
Vanadium	**54**	0.62	1	09/03/2020 13:56
Zinc	**70**	6.2	1	09/03/2020 13:56

Surrogates	REC (%)	Limits	
Terbium	97	70-130	09/03/2020 13:56

Analyst(s): JAG

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Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Received:	09/01/2020 12:35	**Extraction Method:**	SW3050B
Date Prepared:	09/02/2020	**Analytical Method:**	SW6020
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/Kg-dry

CAM / CCR 17 Metals

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B10-S-0.5	**2009078-019A**	**Soil**	**09/01/2020 10:54**	**ICP-MS5 226SMPL.d**	**204889**

Analytes	Result	RL	DF	Date Analyzed
Antimony	**0.87**	0.56	1	09/03/2020 13:59
Arsenic	**10**	0.56	1	09/03/2020 13:59
Barium	**300**	5.6	1	09/03/2020 13:59
Beryllium	**0.57**	0.56	1	09/03/2020 13:59
Cadmium	**0.65**	0.56	1	09/03/2020 13:59
Chromium	**81**	0.56	1	09/03/2020 13:59
Cobalt	**17**	0.56	1	09/03/2020 13:59
Copper	**45**	0.56	1	09/03/2020 13:59
Lead	**54**	0.56	1	09/03/2020 13:59
Mercury	**0.12**	0.056	1	09/03/2020 13:59
Molybdenum	**1.3**	0.56	1	09/03/2020 13:59
Nickel	**110**	0.56	1	09/03/2020 13:59
Selenium	**0.78**	0.56	1	09/03/2020 13:59
Silver	ND	0.56	1	09/03/2020 13:59
Thallium	ND	0.56	1	09/03/2020 13:59
Vanadium	**58**	0.56	1	09/03/2020 13:59
Zinc	**130**	5.6	1	09/03/2020 13:59

Surrogates	REC (%)	Limits	
Terbium	100	70-130	09/03/2020 13:59

Analyst(s): JAG

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Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Received:	09/01/2020 12:35	**Extraction Method:**	SW3050B
Date Prepared:	09/02/2020	**Analytical Method:**	SW6020
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/Kg-dry

CAM / CCR 17 Metals

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B10-S-3.0	**2009078-020A**	**Soil**	**09/01/2020 11:02**	**ICP-MS5 227SMPL.d**	**204889**

Analytes	Result	RL	DF	Date Analyzed
Antimony	**0.79**	0.58	1	09/03/2020 14:03
Arsenic	**12**	0.58	1	09/03/2020 14:03
Barium	**310**	5.8	1	09/03/2020 14:03
Beryllium	**0.66**	0.58	1	09/03/2020 14:03
Cadmium	ND	0.58	1	09/03/2020 14:03
Chromium	**81**	0.58	1	09/03/2020 14:03
Cobalt	**17**	0.58	1	09/03/2020 14:03
Copper	**39**	0.58	1	09/03/2020 14:03
Lead	**11**	0.58	1	09/03/2020 14:03
Mercury	**0.066**	0.058	1	09/03/2020 14:03
Molybdenum	**1.5**	0.58	1	09/03/2020 14:03
Nickel	**130**	0.58	1	09/03/2020 14:03
Selenium	**0.68**	0.58	1	09/03/2020 14:03
Silver	ND	0.58	1	09/03/2020 14:03
Thallium	ND	0.58	1	09/03/2020 14:03
Vanadium	**60**	0.58	1	09/03/2020 14:03
Zinc	**84**	5.8	1	09/03/2020 14:03

Surrogates	REC (%)	Limits	
Terbium	100	70-130	09/03/2020 14:03

Analyst(s): JAG

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Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Received:	09/01/2020 12:35	**Extraction Method:**	ASTM D2216
Date Prepared:	09/02/2020	**Analytical Method:**	SW8000
Project:	124-112-101; King Road, San Jose	**Unit:**	wet wt%

Percent Moisture

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B02-S-0.5	2009078-001A	Soil	08/31/2020 13:50	WetChem	204950

Analytes	Result	RL	DF	Date Analyzed
% Moisture	**12.3**	0.100	1	09/03/2020 19:05

Analyst(s): HAD

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B02-S-3.0	2009078-002A	Soil	08/31/2020 13:53	WetChem	204950

Analytes	Result	RL	DF	Date Analyzed
% Moisture	**13.8**	0.100	1	09/03/2020 19:15

Analyst(s): HAD

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B04-S-0.5	2009078-003A	Soil	08/31/2020 10:43	WetChem	204950

Analytes	Result	RL	DF	Date Analyzed
% Moisture	**13.2**	0.100	1	09/03/2020 19:20

Analyst(s): HAD

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B04-S-3.0	2009078-004A	Soil	08/31/2020 11:00	WetChem	204950

Analytes	Result	RL	DF	Date Analyzed
% Moisture	**15.8**	0.100	1	09/03/2020 19:25

Analyst(s): HAD

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Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Received:	09/01/2020 12:35	**Extraction Method:**	ASTM D2216
Date Prepared:	09/02/2020	**Analytical Method:**	SW8000
Project:	124-112-101; King Road, San Jose	**Unit:**	wet wt%

Percent Moisture

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B05-S-0.5	2009078-005A	Soil	08/31/2020 12:41	WetChem	204950

Analytes	Result	RL	DF	Date Analyzed
% Moisture	**11.6**	0.100	1	09/03/2020 19:30

Analyst(s): HAD

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B05-S-4.0	2009078-006A	Soil	08/31/2020 12:52	WetChem	204950

Analytes	Result	RL	DF	Date Analyzed
% Moisture	**11.5**	0.100	1	09/03/2020 19:35

Analyst(s): HAD

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B06-S-0.5	2009078-007A	Soil	08/31/2020 13:24	WetChem	204950

Analytes	Result	RL	DF	Date Analyzed
% Moisture	**3.06**	0.100	1	09/03/2020 19:40

Analyst(s): HAD

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B06-S-3.0	2009078-008A	Soil	08/31/2020 13:30	WetChem	204950

Analytes	Result	RL	DF	Date Analyzed
% Moisture	**13.2**	0.100	1	09/03/2020 19:45

Analyst(s): HAD

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Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Received:	09/01/2020 12:35	**Extraction Method:**	ASTM D2216
Date Prepared:	09/02/2020	**Analytical Method:**	SW8000
Project:	124-112-101; King Road, San Jose	**Unit:**	wet wt%

Percent Moisture

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B07-S-0.5	2009078-009A	Soil	08/31/2020 11:20	WetChem	204950

Analytes	Result	RL	DF	Date Analyzed
% Moisture	**11.4**	0.100	1	09/03/2020 19:50

Analyst(s): HAD

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B07-S-3.0	2009078-010A	Soil	08/31/2020 11:45	WetChem	204950

Analytes	Result	RL	DF	Date Analyzed
% Moisture	**14.6**	0.100	1	09/03/2020 19:55

Analyst(s): HAD

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B08-S-0.5	2009078-011A	Soil	08/31/2020 12:00	WetChem	204951

Analytes	Result	RL	DF	Date Analyzed
% Moisture	**10.6**	0.100	1	09/03/2020 20:05

Analyst(s): HAD

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B08-S-3.0	2009078-012A	Soil	08/31/2020 12:08	WetChem	204951

Analytes	Result	RL	DF	Date Analyzed
% Moisture	**13.6**	0.100	1	09/03/2020 20:15

Analyst(s): HAD

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Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Received:	09/01/2020 12:35	**Extraction Method:**	ASTM D2216
Date Prepared:	09/02/2020	**Analytical Method:**	SW8000
Project:	124-112-101; King Road, San Jose	**Unit:**	wet wt%

Percent Moisture

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B01-S-0.5	2009078-013A	Soil	09/01/2020 09:05	WetChem	204951

Analytes	Result	RL	DF	Date Analyzed
% Moisture	**17.5**	0.100	1	09/03/2020 20:20

Analyst(s): HAD

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B01-S-3.0	2009078-014A	Soil	09/01/2020 09:20	WetChem	204951

Analytes	Result	RL	DF	Date Analyzed
% Moisture	**20.6**	0.100	1	09/03/2020 20:25

Analyst(s): HAD

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B03-S-0.5	2009078-015A	Soil	09/01/2020 09:32	WetChem	204951

Analytes	Result	RL	DF	Date Analyzed
% Moisture	**16.6**	0.100	1	09/03/2020 20:30

Analyst(s): HAD

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B03-S-3.0	2009078-016A	Soil	09/01/2020 09:44	WetChem	204951

Analytes	Result	RL	DF	Date Analyzed
% Moisture	**15.6**	0.100	1	09/03/2020 20:35

Analyst(s): HAD

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Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Received:	09/01/2020 12:35	**Extraction Method:**	ASTM D2216
Date Prepared:	09/02/2020	**Analytical Method:**	SW8000
Project:	124-112-101; King Road, San Jose	**Unit:**	wet wt%

Percent Moisture

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B09-S-0.5	2009078-017A	Soil	09/01/2020 09:55	WetChem	204951

Analytes	Result	RL	DF	Date Analyzed
% Moisture	**6.43**	0.100	1	09/03/2020 20:40

Analyst(s): HAD

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B09-S-3.0	2009078-018A	Soil	09/01/2020 10:06	WetChem	204951

Analytes	Result	RL	DF	Date Analyzed
% Moisture	**19.0**	0.100	1	09/03/2020 20:45

Analyst(s): HAD

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B10-S-0.5	2009078-019A	Soil	09/01/2020 10:54	WetChem	204951

Analytes	Result	RL	DF	Date Analyzed
% Moisture	**11.1**	0.100	1	09/03/2020 20:50

Analyst(s): HAD

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B10-S-3.0	2009078-020A	Soil	09/01/2020 11:02	WetChem	204951

Analytes	Result	RL	DF	Date Analyzed
% Moisture	**13.5**	0.100	1	09/03/2020 20:55

Analyst(s): HAD

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Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Received:	09/01/2020 12:35	**Extraction Method:**	SW3550B/3630C
Date Prepared:	09/01/2020	**Analytical Method:**	SW8015B
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/Kg-dry

Total Extractable Petroleum Hydrocarbons with Silica Gel Clean-Up

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B02-S-0.5	2009078-001A	Soil	08/31/2020 13:50	GC9a 09032026.D	204888

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	**1.3**	1.1	1	09/03/2020 18:01
TPH-Motor Oil (C18-C36)	**9.8**	5.7	1	09/03/2020 18:01

Surrogates	REC (%)	Limits	
C9	83	70-130	09/03/2020 18:01

Analyst(s): JIS Analytical Comments: e7,e2

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B02-S-3.0	2009078-002A	Soil	08/31/2020 13:53	GC9a 09032034.D	204888

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	ND	1.2	1	09/03/2020 20:36
TPH-Motor Oil (C18-C36)	ND	5.8	1	09/03/2020 20:36

Surrogates	REC (%)	Limits	
C9	84	70-130	09/03/2020 20:36

Analyst(s): JIS

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B04-S-0.5	2009078-003A	Soil	08/31/2020 10:43	GC9a 09032036.D	204888

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	ND	1.2	1	09/03/2020 21:15
TPH-Motor Oil (C18-C36)	ND	5.8	1	09/03/2020 21:15

Surrogates	REC (%)	Limits	
C9	84	70-130	09/03/2020 21:15

Analyst(s): JIS

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Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Received:	09/01/2020 12:35	**Extraction Method:**	SW3550B/3630C
Date Prepared:	09/01/2020	**Analytical Method:**	SW8015B
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/Kg-dry

Total Extractable Petroleum Hydrocarbons with Silica Gel Clean-Up

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B04-S-3.0	2009078-004A	Soil	08/31/2020 11:00	GC6B 09042057.D	204888

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	ND	1.2	1	09/05/2020 11:43
TPH-Motor Oil (C18-C36)	ND	5.9	1	09/05/2020 11:43

Surrogates	REC (%)	Limits	
C9	85	70-130	09/05/2020 11:43

Analyst(s): JIS

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B05-S-0.5	2009078-005A	Soil	08/31/2020 12:41	GC6B 09042061.D	204888

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	**1.9**	1.1	1	09/05/2020 13:04
TPH-Motor Oil (C18-C36)	ND	5.7	1	09/05/2020 13:04

Surrogates	REC (%)	Limits	
C9	88	70-130	09/05/2020 13:04

Analyst(s): JIS Analytical Comments: e2

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B05-S-4.0	2009078-006A	Soil	08/31/2020 12:52	GC9b 09032051.D	204888

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	ND	1.1	1	09/04/2020 02:25
TPH-Motor Oil (C18-C36)	ND	5.6	1	09/04/2020 02:25

Surrogates	REC (%)	Limits	
C9	88	70-130	09/04/2020 02:25

Analyst(s): JIS

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Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Received:	09/01/2020 12:35	**Extraction Method:**	SW3550B/3630C
Date Prepared:	09/01/2020	**Analytical Method:**	SW8015B
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/Kg-dry

Total Extractable Petroleum Hydrocarbons with Silica Gel Clean-Up

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B06-S-0.5	2009078-007A	Soil	08/31/2020 13:24	GC11A 09042080.D	204888

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	**28**	10	10	09/05/2020 17:34
TPH-Motor Oil (C18-C36)	**890**	52	10	09/05/2020 17:34

Surrogates	REC (%)	Limits	
C9	87	70-130	09/05/2020 17:34

Analyst(s): JIS Analytical Comments: e7,e2

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B06-S-3.0	2009078-008A	Soil	08/31/2020 13:30	GC9b 09032061.D	204888

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	ND	1.2	1	09/04/2020 05:39
TPH-Motor Oil (C18-C36)	**18**	5.8	1	09/04/2020 05:39

Surrogates	REC (%)	Limits	
C9	90	70-130	09/04/2020 05:39

Analyst(s): JIS Analytical Comments: e7

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B07-S-0.5	2009078-009A	Soil	08/31/2020 11:20	GC39B 09022065.D	204888

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	ND	1.1	1	09/03/2020 06:08
TPH-Motor Oil (C18-C36)	ND	5.6	1	09/03/2020 06:08

Surrogates	REC (%)	Limits	
C9	95	70-130	09/03/2020 06:08

Analyst(s): JIS

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Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Received:	09/01/2020 12:35	**Extraction Method:**	SW3550B/3630C
Date Prepared:	09/01/2020	**Analytical Method:**	SW8015B
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/Kg-dry

Total Extractable Petroleum Hydrocarbons with Silica Gel Clean-Up

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B07-S-3.0	2009078-010A	Soil	08/31/2020 11:45	GC9b 09032065.D	204888

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	ND	1.2	1	09/04/2020 06:57
TPH-Motor Oil (C18-C36)	ND	5.9	1	09/04/2020 06:57

Surrogates	REC (%)	Limits	
C9	91	70-130	09/04/2020 06:57

Analyst(s): JIS

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B08-S-0.5	2009078-011A	Soil	08/31/2020 12:00	GC6B 09042065.D	204888

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	**1.2**	1.1	1	09/05/2020 14:26
TPH-Motor Oil (C18-C36)	ND	5.6	1	09/05/2020 14:26

Surrogates	REC (%)	Limits	
C9	88	70-130	09/05/2020 14:26

Analyst(s): JIS Analytical Comments: e2

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B08-S-3.0	2009078-012A	Soil	08/31/2020 12:08	GC6B 09042069.D	204888

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	ND	1.2	1	09/05/2020 15:50
TPH-Motor Oil (C18-C36)	ND	5.8	1	09/05/2020 15:50

Surrogates	REC (%)	Limits	
C9	86	70-130	09/05/2020 15:50

Analyst(s): JIS

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Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Received:	09/01/2020 12:35	**Extraction Method:**	SW3550B/3630C
Date Prepared:	09/01/2020	**Analytical Method:**	SW8015B
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/Kg-dry

Total Extractable Petroleum Hydrocarbons with Silica Gel Clean-Up

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B01-S-0.5	2009078-013A	Soil	09/01/2020 09:05	GC9a 09032062.D	204888

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	ND	1.2	1	09/04/2020 05:39
TPH-Motor Oil (C18-C36)	ND	6.1	1	09/04/2020 05:39

Surrogates	REC (%)	Limits	
C9	85	70-130	09/04/2020 05:39

Analyst(s): JIS

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B01-S-3.0	2009078-014A	Soil	09/01/2020 09:20	GC9a 09032066.D	204888

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	ND	1.3	1	09/04/2020 06:57
TPH-Motor Oil (C18-C36)	ND	6.3	1	09/04/2020 06:57

Surrogates	REC (%)	Limits	
C9	83	70-130	09/04/2020 06:57

Analyst(s): JIS

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B03-S-0.5	2009078-015A	Soil	09/01/2020 09:32	GC11A 09032024.D	204888

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	ND	1.2	1	09/03/2020 16:32
TPH-Motor Oil (C18-C36)	ND	6.0	1	09/03/2020 16:32

Surrogates	REC (%)	Limits	
C9	87	70-130	09/03/2020 16:32

Analyst(s): JIS

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Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Received:	09/01/2020 12:35	**Extraction Method:**	SW3550B/3630C
Date Prepared:	09/01/2020	**Analytical Method:**	SW8015B
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/Kg-dry

Total Extractable Petroleum Hydrocarbons with Silica Gel Clean-Up

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B03-S-3.0	2009078-016A	Soil	09/01/2020 09:44	GC6B 09042073.D	204888

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	ND	1.2	1	09/05/2020 17:15
TPH-Motor Oil (C18-C36)	ND	5.9	1	09/05/2020 17:15

Surrogates	REC (%)	Limits	
C9	86	70-130	09/05/2020 17:15

Analyst(s): JIS

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B09-S-0.5	2009078-017A	Soil	09/01/2020 09:55	GC6B 09082021.D	204888

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	**63**	53	50	09/08/2020 16:25
TPH-Motor Oil (C18-C36)	**1400**	270	50	09/08/2020 16:25

Surrogates	REC (%)	Limits	
C9	95	70-130	09/08/2020 16:25

Analyst(s): JIS Analytical Comments: e7,e2

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B09-S-3.0	2009078-018A	Soil	09/01/2020 10:06	GC6B 09042085.D	204888

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	ND	1.2	1	09/05/2020 21:24
TPH-Motor Oil (C18-C36)	**14**	6.2	1	09/05/2020 21:24

Surrogates	REC (%)	Limits	
C9	87	70-130	09/05/2020 21:24

Analyst(s): JIS Analytical Comments: e7

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Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Received:	09/01/2020 12:35	**Extraction Method:**	SW3550B/3630C
Date Prepared:	09/01/2020	**Analytical Method:**	SW8015B
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/Kg-dry

Total Extractable Petroleum Hydrocarbons with Silica Gel Clean-Up

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B10-S-0.5	**2009078-019A**	**Soil**	**09/01/2020 10:54**	**GC9b 09042049.D**	**204888**

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	**3.4**	2.2	2	09/05/2020 09:16
TPH-Motor Oil (C18-C36)	**67**	11	2	09/05/2020 09:16

Surrogates	REC (%)	Limits	
C9	82	70-130	09/05/2020 09:16

Analyst(s): JIS Analytical Comments: e7,e2

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B10-S-3.0	**2009078-020A**	**Soil**	**09/01/2020 11:02**	**GC6B 09042089.D**	**204888**

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	**1.2**	1.2	1	09/05/2020 22:43
TPH-Motor Oil (C18-C36)	**20**	5.8	1	09/05/2020 22:43

Surrogates	REC (%)	Limits	
C9	84	70-130	09/05/2020 22:43

Analyst(s): JIS Analytical Comments: e7,e2

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Quality Control Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Prepared:	09/02/2020	**BatchID:**	204915
Date Analyzed:	09/02/2020	**Extraction Method:**	SW3550B/3640Am/3630Cm
Instrument:	GC40	**Analytical Method:**	SW8081A/8082
Matrix:	Soil	**Unit:**	mg/kg
Project:	124-112-101; King Road, San Jose	**Sample ID:**	MB/LCS/LCSD-204915

QC Summary Report for SW8081A/8082

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
Aldrin	ND	0.0000360	0.000100	-	-	-
a-BHC	ND	0.0000250	0.000100	-	-	-
b-BHC	ND	0.000250	0.000300	-	-	-
d-BHC	ND	0.000130	0.000200	-	-	-
g-BHC	ND	0.0000660	0.000100	-	-	-
Chlordane (Technical)	ND	0.000430	0.00250	-	-	-
a-Chlordane	ND	0.0000950	0.000100	-	-	-
g-Chlordane	ND	0.0000470	0.000100	-	-	-
p,p-DDD	ND	0.0000430	0.000100	-	-	-
p,p-DDE	ND	0.0000940	0.000100	-	-	-
p,p-DDT	ND	0.0000920	0.000100	-	-	-
Dieldrin	ND	0.0000610	0.000100	-	-	-
Endosulfan I	ND	0.0000480	0.000100	-	-	-
Endosulfan II	ND	0.0000760	0.000100	-	-	-
Endosulfan sulfate	ND	0.0000780	0.000100	-	-	-
Endrin	ND	0.0000350	0.000100	-	-	-
Endrin aldehyde	ND	0.0000670	0.000100	-	-	-
Endrin ketone	ND	0.0000840	0.000100	-	-	-
Heptachlor	ND	0.0000400	0.000100	-	-	-
Heptachlor epoxide	ND	0.0000540	0.000100	-	-	-
Hexachlorobenzene	ND	0.000110	0.00100	-	-	-
Hexachlorocyclopentadiene	ND	0.000340	0.00200	-	-	-
Methoxychlor	ND	0.000130	0.000200	-	-	-
Toxaphene	ND	0.00340	0.00500	-	-	-
Aroclor1016	ND	0.00200	0.00500	-	-	-
Aroclor1221	ND	0.00220	0.00500	-	-	-
Aroclor1232	ND	0.00220	0.00500	-	-	-
Aroclor1242	ND	0.00220	0.00500	-	-	-
Aroclor1248	ND	0.00220	0.00500	-	-	-
Aroclor1254	ND	0.00220	0.00500	-	-	-
Aroclor1260	ND	0.00220	0.00500	-	-	-
Surrogate Recovery						
Decachlorobiphenyl	0.00547			0.005	109	28-170

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Quality Control Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Prepared:	09/02/2020	**BatchID:**	204915
Date Analyzed:	09/02/2020	**Extraction Method:**	SW3550B/3640Am/3630Cm
Instrument:	GC40	**Analytical Method:**	SW8081A/8082
Matrix:	Soil	**Unit:**	mg/kg
Project:	124-112-101; King Road, San Jose	**Sample ID:**	MB/LCS/LCSD-204915

QC Summary Report for SW8081A/8082

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Aldrin	0.00334	0.00348	0.0050	67	70	31-155	4.15	20
a-BHC	0.00340	0.00356	0.0050	68	71	32-160	4.57	20
b-BHC	0.00374	0.00386	0.0050	75	77	44-149	3.02	20
d-BHC	0.00397	0.00408	0.0050	79	82	37-157	2.74	20
g-BHC	0.00342	0.00359	0.0050	68	72	43-154	4.68	20
a-Chlordane	0.00374	0.00387	0.0050	75	77	39-150	3.49	20
g-Chlordane	0.00367	0.00381	0.0050	73	76	39-151	3.62	20
p,p-DDD	0.00430	0.00445	0.0050	86	89	30-158	3.46	20
p,p-DDE	0.00387	0.00399	0.0050	77	80	47-149	2.98	20
p,p-DDT	0.00430	0.00442	0.0050	86	88	56-166	2.78	20
Dieldrin	0.00427	0.00445	0.0050	85	89	50-163	4.15	20
Endosulfan I	0.00368	0.00382	0.0050	74	76	45-159	3.77	20
Endosulfan II	0.00418	0.00431	0.0050	84	86	41-155	3.09	20
Endosulfan sulfate	0.00410	0.00425	0.0050	82	85	45-156	3.55	20
Endrin	0.00411	0.00425	0.0050	82	85	54-154	3.32	20
Endrin aldehyde	0.00337	0.00349	0.0050	67	70	27-159	3.69	20
Endrin ketone	0.00368	0.00390	0.0050	74	78	40-147	5.84	20
Heptachlor	0.00345	0.00359	0.0050	69	72	52-165	4.07	20
Heptachlor epoxide	0.00352	0.00368	0.0050	71	74	46-145	4.22	20
Hexachlorobenzene	0.00298	0.00311	0.0050	60	62	22-156	4.46	20
Hexachlorocyclopentadiene	0.00280	0.00292	0.0050	56	58	43-173	4.26	20
Methoxychlor	0.00393	0.00402	0.0050	79	80	49-150	2.36	20
Aroclor1016	0.0107	0.0109	0.015	71	73	49-120	1.97	20
Aroclor1260	0.0141	0.0142	0.015	94	95	48-160	0.992	20
Surrogate Recovery								
Decachlorobiphenyl	0.00556	0.00542	0.0050	111	108	28-170	2.53	20

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Quality Control Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Prepared:	09/01/2020	**BatchID:**	204886
Date Analyzed:	09/05/2020	**Extraction Method:**	SW5035
Instrument:	GC28	**Analytical Method:**	SW8260B
Matrix:	Soil	**Unit:**	mg/Kg
Project:	124-112-101; King Road, San Jose	**Sample ID:**	MB/LCS/LCSD-204886

QC Summary Report for SW8260B

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
Acetone	ND	0.130	0.200	-	-	-
tert-Amyl methyl ether (TAME)	ND	0.00160	0.0100	-	-	-
Benzene	ND	0.00200	0.0100	-	-	-
Bromobenzene	ND	0.00240	0.0100	-	-	-
Bromochloromethane	ND	0.00220	0.0100	-	-	-
Bromodichloromethane	ND	0.000560	0.00200	-	-	-
Bromoform	ND	0.00340	0.0100	-	-	-
Bromomethane	ND	0.00360	0.0100	-	-	-
2-Butanone (MEK)	ND	0.0220	0.0400	-	-	-
t-Butyl alcohol (TBA)	ND	0.0640	0.100	-	-	-
n-Butyl benzene	ND	0.00420	0.0100	-	-	-
sec-Butyl benzene	ND	0.00340	0.0100	-	-	-
tert-Butyl benzene	ND	0.00260	0.0100	-	-	-
Carbon Disulfide	ND	0.00600	0.0100	-	-	-
Carbon Tetrachloride	ND	0.00180	0.0100	-	-	-
Chlorobenzene	ND	0.00170	0.0100	-	-	-
Chloroethane	ND	0.00400	0.0100	-	-	-
Chloroform	ND	0.000220	0.0100	-	-	-
Chloromethane	ND	0.00520	0.0100	-	-	-
2-Chlorotoluene	ND	0.00320	0.0100	-	-	-
4-Chlorotoluene	ND	0.00240	0.0100	-	-	-
Dibromochloromethane	ND	0.000380	0.0100	-	-	-
1,2-Dibromo-3-chloropropane	ND	0.000320	0.000500	-	-	-
1,2-Dibromoethane (EDB)	ND	0.0000680	0.000200	-	-	-
Dibromomethane	ND	0.00160	0.0100	-	-	-
1,2-Dichlorobenzene	ND	0.00220	0.0100	-	-	-
1,3-Dichlorobenzene	ND	0.00200	0.0100	-	-	-
1,4-Dichlorobenzene	ND	0.00170	0.0100	-	-	-
Dichlorodifluoromethane	ND	0.00260	0.0100	-	-	-
1,1-Dichloroethane	ND	0.00180	0.0100	-	-	-
1,2-Dichloroethane (1,2-DCA)	ND	0.000170	0.000500	-	-	-
1,1-Dichloroethene	ND	0.0000560	0.000500	-	-	-
cis-1,2-Dichloroethene	ND	0.00170	0.0100	-	-	-
trans-1,2-Dichloroethene	ND	0.00220	0.0100	-	-	-
1,2-Dichloropropane	ND	0.00160	0.0100	-	-	-
1,3-Dichloropropane	ND	0.00140	0.0100	-	-	-
2,2-Dichloropropane	ND	0.00380	0.0100	-	-	-
1,1-Dichloropropene	ND	0.00170	0.0100	-	-	-

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Quality Control Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Prepared:	09/01/2020	**BatchID:**	204886
Date Analyzed:	09/05/2020	**Extraction Method:**	SW5035
Instrument:	GC28	**Analytical Method:**	SW8260B
Matrix:	Soil	**Unit:**	mg/Kg
Project:	124-112-101; King Road, San Jose	**Sample ID:**	MB/LCS/LCSD-204886

QC Summary Report for SW8260B

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
cis-1,3-Dichloropropene	ND	0.00340	0.0100	-	-	-
trans-1,3-Dichloropropene	ND	0.00400	0.0100	-	-	-
Diisopropyl ether (DIPE)	ND	0.00220	0.0100	-	-	-
Ethylbenzene	ND	0.00190	0.0100	-	-	-
Ethyl tert-butyl ether (ETBE)	ND	0.00220	0.0100	-	-	-
Freon 113	ND	0.00220	0.0100	-	-	-
Hexachlorobutadiene	ND	0.00460	0.0100	-	-	-
Hexachloroethane	ND	0.00280	0.0100	-	-	-
2-Hexanone	ND	0.00620	0.0100	-	-	-
Isopropylbenzene	ND	0.00340	0.0100	-	-	-
4-Isopropyl toluene	ND	0.00300	0.0100	-	-	-
Methyl-t-butyl ether (MTBE)	ND	0.00340	0.0100	-	-	-
Methylene chloride	ND	0.0160	0.0200	-	-	-
4-Methyl-2-pentanone (MIBK)	ND	0.00580	0.0100	-	-	-
Naphthalene	ND	0.00720	0.0100	-	-	-
n-Propyl benzene	ND	0.00320	0.0100	-	-	-
Styrene	ND	0.00540	0.0100	-	-	-
1,1,1,2-Tetrachloroethane	ND	0.00180	0.0100	-	-	-
1,1,2,2-Tetrachloroethane	ND	0.0000870	0.000500	-	-	-
Tetrachloroethene	ND	0.000400	0.00200	-	-	-
Toluene	ND	0.00320	0.0100	-	-	-
1,2,3-Trichlorobenzene	ND	0.00740	0.0100	-	-	-
1,2,4-Trichlorobenzene	ND	0.00360	0.0100	-	-	-
1,1,1-Trichloroethane	ND	0.00170	0.0100	-	-	-
1,1,2-Trichloroethane	ND	0.00130	0.0100	-	-	-
Trichloroethene	ND	0.00320	0.0100	-	-	-
Trichlorofluoromethane	ND	0.00280	0.0100	-	-	-
1,2,3-Trichloropropane	ND	0.0000840	0.000100	-	-	-
1,2,4-Trimethylbenzene	ND	0.00300	0.0100	-	-	-
1,3,5-Trimethylbenzene	ND	0.00320	0.0100	-	-	-
Vinyl Chloride	ND	0.000110	0.000500	-	-	-
m,p-Xylene	ND	0.00460	0.0100	-	-	-
o-Xylene	ND	0.00150	0.0100	-	-	-

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Quality Control Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Prepared:	09/01/2020	**BatchID:**	204886
Date Analyzed:	09/05/2020	**Extraction Method:**	SW5035
Instrument:	GC28	**Analytical Method:**	SW8260B
Matrix:	Soil	**Unit:**	mg/Kg
Project:	124-112-101; King Road, San Jose	**Sample ID:**	MB/LCS/LCSD-204886

QC Summary Report for SW8260B

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
Surrogate Recovery						
Dibromofluoromethane	0.246			0.25	99	85-129
Toluene-d8	0.302			0.25	121	98-136
4-BFB	0.0314			0.025	125	83-137
Benzene-d6	0.177			0.2	88	67-135
Ethylbenzene-d10	0.187			0.2	94	81-152
1,2-DCB-d4	0.150			0.2	75	61-112

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Quality Control Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Prepared:	09/01/2020	**BatchID:**	204886
Date Analyzed:	09/05/2020	**Extraction Method:**	SW5035
Instrument:	GC28	**Analytical Method:**	SW8260B
Matrix:	Soil	**Unit:**	mg/Kg
Project:	124-112-101; King Road, San Jose	**Sample ID:**	MB/LCS/LCSD-204886

QC Summary Report for SW8260B

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Acetone	0.458	0.471	0.80	57,F2	59,F2	65-143	2.64	20
tert-Amyl methyl ether (TAME)	0.0352	0.0377	0.040	88	94	55-119	7.01	30
Benzene	0.0374	0.0397	0.040	94	99	64-131	6.01	30
Bromobenzene	0.0357	0.0369	0.040	89	92	66-132	3.38	30
Bromochloromethane	0.0382	0.0400	0.040	96	100	66-123	4.45	30
Bromodichloromethane	0.0416	0.0443	0.040	104	111	63-121	6.25	30
Bromoform	0.0267	0.0289	0.040	67	72	50-92	7.99	30
Bromomethane	0.0243	0.0272	0.040	61	68	42-146	11.5	30
2-Butanone (MEK)	0.144	0.152	0.16	90	95	59-127	5.01	30
t-Butyl alcohol (TBA)	0.156	0.166	0.16	98	104	54-132	6.12	30
n-Butyl benzene	0.0450	0.0475	0.040	112	119	91-188	5.51	30
sec-Butyl benzene	0.0421	0.0458	0.040	105	115	89-186	8.45	30
tert-Butyl benzene	0.0414	0.0446	0.040	103	111	83-180	7.41	30
Carbon Disulfide	0.0314	0.0325	0.040	78	81	59-149	3.41	30
Carbon Tetrachloride	0.0401	0.0427	0.040	100	107	66-139	6.27	30
Chlorobenzene	0.0340	0.0371	0.040	85	93	65-127	8.80	30
Chloroethane	0.0273	0.0287	0.040	68	72	41-142	4.74	30
Chloroform	0.0401	0.0425	0.040	100	106	73-124	5.87	30
Chloromethane	0.0204	0.0205	0.040	51	51	28-144	0.571	30
2-Chlorotoluene	0.0406	0.0419	0.040	101	105	76-152	3.26	30
4-Chlorotoluene	0.0380	0.0404	0.040	95	101	71-148	6.10	30
Dibromochloromethane	0.0345	0.0375	0.040	86	94	63-105	8.31	30
1,2-Dibromo-3-chloropropane	0.0140	0.0148	0.020	70	74	42-115	4.98	20
1,2-Dibromoethane (EDB)	0.0168	0.0183	0.020	84	91	66-126	8.50	20
Dibromomethane	0.0372	0.0411	0.040	93	103	63-116	9.95	30
1,2-Dichlorobenzene	0.0317	0.0326	0.040	79	82	59-107	2.86	30
1,3-Dichlorobenzene	0.0366	0.0391	0.040	91	98	74-131	6.64	30
1,4-Dichlorobenzene	0.0355	0.0373	0.040	89	93	67-125	4.99	30
Dichlorodifluoromethane	0.00517	0.00546	0.040	13	14	9-81	5.57	30
1,1-Dichloroethane	0.0364	0.0383	0.040	91	96	71-129	5.02	30
1,2-Dichloroethane (1,2-DCA)	0.0370	0.0388	0.040	92	97	66-122	4.75	30
1,1-Dichloroethene	0.0334	0.0353	0.040	84	88	59-134	5.51	30
cis-1,2-Dichloroethene	0.0370	0.0392	0.040	93	98	63-135	5.89	30
trans-1,2-Dichloroethene	0.0332	0.0353	0.040	83	88	54-140	6.01	30
1,2-Dichloropropane	0.0386	0.0411	0.040	97	103	65-127	6.21	30
1,3-Dichloropropane	0.0344	0.0381	0.040	86	95	62-135	10.1	30
2,2-Dichloropropane	0.0402	0.0419	0.040	101	105	69-145	4.00	30
1,1-Dichloropropene	0.0363	0.0384	0.040	91	96	66-138	5.74	30

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Quality Control Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Prepared:	09/01/2020	**BatchID:**	204886
Date Analyzed:	09/05/2020	**Extraction Method:**	SW5035
Instrument:	GC28	**Analytical Method:**	SW8260B
Matrix:	Soil	**Unit:**	mg/Kg
Project:	124-112-101; King Road, San Jose	**Sample ID:**	MB/LCS/LCSD-204886

QC Summary Report for SW8260B

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
cis-1,3-Dichloropropene	0.0351	0.0382	0.040	88	96	65-141	8.38	30
trans-1,3-Dichloropropene	0.0352	0.0381	0.040	88	95	66-126	7.84	30
Diisopropyl ether (DIPE)	0.0382	0.0404	0.040	95	101	70-119	5.70	30
Ethylbenzene	0.0360	0.0395	0.040	90	99	79-138	9.27	30
Ethyl tert-butyl ether (ETBE)	0.0367	0.0390	0.040	92	97	69-119	5.99	30
Freon 113	0.0290	0.0302	0.040	72	76	50-122	4.36	30
Hexachlorobutadiene	0.0403	0.0434	0.040	101	109	81-188	7.54	30
Hexachloroethane	0.0431	0.0454	0.040	108	114	78-155	5.26	30
2-Hexanone	0.0296	0.0326	0.040	74	82	48-107	9.61	30
Isopropylbenzene	0.0431	0.0450	0.040	108	113	71-169	4.31	30
4-Isopropyl toluene	0.0421	0.0454	0.040	105	114	88-172	7.56	30
Methyl-t-butyl ether (MTBE)	0.0358	0.0381	0.040	90	95	63-121	6.13	30
Methylene chloride	0.0371	0.0389	0.040	93	97	62-133	4.57	30
4-Methyl-2-pentanone (MIBK)	0.0278	0.0290	0.040	70	72	50-109	3.95	30
Naphthalene	0.0205	0.0212	0.040	51	53	29-69	3.36	30
n-Propyl benzene	0.0417	0.0440	0.040	104	110	81-181	5.21	30
Styrene	0.0312	0.0338	0.040	78	85	62-129	8.06	30
1,1,1,2-Tetrachloroethane	0.0346	0.0387	0.040	86	97	74-130	11.2	30
1,1,2,2-Tetrachloroethane	0.0174	0.00654	0.040	43	16,F2	42-126	90.6,F2	30
Tetrachloroethene	0.0332	0.0362	0.040	83	90	72-153	8.79	30
Toluene	0.0334	0.0370	0.040	84	93	70-140	10.2	30
1,2,3-Trichlorobenzene	0.0242	0.0247	0.040	61	62	33-87	2.02	30
1,2,4-Trichlorobenzene	0.0297	0.0312	0.040	74	78	46-109	4.89	30
1,1,1-Trichloroethane	0.0381	0.0412	0.040	95	103	72-135	7.82	30
1,1,2-Trichloroethane	0.0326	0.0351	0.040	81	88	60-130	7.54	30
Trichloroethene	0.0495	0.0633	0.040	124	158,F2	57-146	24.6	30
Trichlorofluoromethane	0.0328	0.0351	0.040	82	88	52-130	7.01	30
1,2,3-Trichloropropane	0.0161	0.0167	0.020	81	84	65-130	3.79	20
1,2,4-Trimethylbenzene	0.0405	0.0431	0.040	101	108	83-156	6.10	30
1,3,5-Trimethylbenzene	0.0423	0.0447	0.040	106	112	86-167	5.63	30
Vinyl Chloride	0.0118	0.0123	0.020	59	62	33-141	4.43	20
m,p-Xylene	0.0699	0.0762	0.080	87	95	70-141	8.57	20
o-Xylene	0.0346	0.0377	0.040	86	94	74-130	8.72	20

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Quality Control Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Prepared:	09/01/2020	**BatchID:**	204886
Date Analyzed:	09/05/2020	**Extraction Method:**	SW5035
Instrument:	GC28	**Analytical Method:**	SW8260B
Matrix:	Soil	**Unit:**	mg/Kg
Project:	124-112-101; King Road, San Jose	**Sample ID:**	MB/LCS/LCSD-204886

QC Summary Report for SW8260B

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Surrogate Recovery								
Dibromofluoromethane	0.260	0.261	0.25	104	104	85-129	0.349	30
Toluene-d8	0.257	0.266	0.25	103	107	98-136	3.61	30
4-BFB	0.0288	0.0289	0.025	115	116	83-137	0.349	30
Benzene-d6	0.245	0.258	0.20	122	129	67-135	5.31	20
Ethylbenzene-d10	0.215	0.235	0.20	107	118	81-152	9.03	20
1,2-DCB-d4	0.179	0.184	0.20	90	92	61-112	2.74	20

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Quality Control Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Prepared:	09/01/2020	**BatchID:**	204883
Date Analyzed:	09/02/2020	**Extraction Method:**	SW5035
Instrument:	GC18	**Analytical Method:**	SW8260B
Matrix:	Soil	**Unit:**	mg/kg
Project:	124-112-101; King Road, San Jose	**Sample ID:**	MB/LCS/LCSD-204883

QC Summary Report for SW8260B

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
TPH(g) (C6-C12)	ND	0.500	0.500	-	-	-
Surrogate Recovery						
Dibromofluoromethane	0.194			0.25	78	70-130
Benzene-D6	0.174			0.2	87	70-130

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
TPH(g) (C6-C12)	1.74	1.74	2	87	87	67-117	0.325	20
Surrogate Recovery								
Dibromofluoromethane	0.195	0.196	0.25	78	78	70-130	0.606	20
Benzene-D6	0.162	0.159	0.20	81	79	70-130	1.74	20

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Quality Control Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Prepared:	09/01/2020	**BatchID:**	204887
Date Analyzed:	09/05/2020	**Extraction Method:**	SW5035
Instrument:	GC38	**Analytical Method:**	SW8260B
Matrix:	Soil	**Unit:**	mg/kg
Project:	124-112-101; King Road, San Jose	**Sample ID:**	MB/LCS/LCSD-204887

QC Summary Report for SW8260B

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
TPH(g) (C6-C12)	ND	0.500	0.500	-	-	-
Surrogate Recovery						
Dibromofluoromethane	0.264			0.25	106	70-130
Benzene-D6	0.195			0.2	97	70-130

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
TPH(g) (C6-C12)	1.80	2.02	2	90	101	67-117	11.6	20
Surrogate Recovery								
Dibromofluoromethane	0.268	0.275	0.25	107	110	70-130	2.59	20
Benzene-D6	0.225	0.225	0.20	113	113	70-130	0.0513	20

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Quality Control Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Prepared:	09/03/2020	**BatchID:**	204996
Date Analyzed:	09/03/2020 - 09/04/2020	**Extraction Method:**	SW3550B/3640A
Instrument:	GC21	**Analytical Method:**	SW8270C
Matrix:	Soil	**Unit:**	mg/Kg
Project:	124-112-101; King Road, San Jose	**Sample ID:**	MB/LCS/LCSD-204996

QC Summary Report for SW8270C (Low Level) w/ GPC

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
Benzoic Acid	ND	0.370	1.20	-	-	-
Acenaphthene	ND	0.000510	0.00130	-	-	-
Acenaphthylene	ND	0.000300	0.00130	-	-	-
Acetochlor	ND	0.0320	0.250	-	-	-
Anthracene	ND	0.000850	0.00130	-	-	-
Benzidine	ND	0.120	1.20	-	-	-
Benzo (a) anthracene	ND	0.00400	0.0130	-	-	-
Benzo (a) pyrene	ND	0.00120	0.00250	-	-	-
Benzo (b) fluoranthene	ND	0.00110	0.00630	-	-	-
Benzo (g,h,i) perylene	ND	0.00160	0.00250	-	-	-
Benzo (k) fluoranthene	ND	0.00120	0.00130	-	-	-
Benzyl Alcohol	ND	0.630	1.20	-	-	-
1,1-Biphenyl	ND	0.00280	0.0130	-	-	-
Bis (2-chloroethoxy) Methane	ND	0.0280	0.250	-	-	-
Bis (2-chloroethyl) Ether	ND	0.000690	0.00130	-	-	-
Bis (2-chloroisopropyl) Ether	ND	0.000540	0.00130	-	-	-
Bis (2-ethylhexyl) Adipate	ND	0.0440	0.250	-	-	-
Bis (2-ethylhexyl) Phthalate	ND	0.0110	0.0250	-	-	-
4-Bromophenyl Phenyl Ether	ND	0.0330	0.250	-	-	-
Butylbenzyl Phthalate	ND	0.00550	0.0250	-	-	-
4-Chloroaniline	ND	0.000660	0.00250	-	-	-
4-Chloro-3-methylphenol	ND	0.0320	0.250	-	-	-
2-Chloronaphthalene	ND	0.0200	0.250	-	-	-
2-Chlorophenol	ND	0.00190	0.0130	-	-	-
4-Chlorophenyl Phenyl Ether	ND	0.0290	0.250	-	-	-
Chrysene	ND	0.00140	0.00250	-	-	-
Dibenzo (a,h) anthracene	ND	0.00140	0.00250	-	-	-
Dibenzofuran	ND	0.0150	0.250	-	-	-
Di-n-butyl Phthalate	ND	0.00520	0.0130	-	-	-
1,2-Dichlorobenzene	ND	0.0170	0.250	-	-	-
1,3-Dichlorobenzene	ND	0.0210	0.250	-	-	-
1,4-Dichlorobenzene	ND	0.0270	0.250	-	-	-
3,3-Dichlorobenzidine	ND	0.00100	0.00250	-	-	-
2,4-Dichlorophenol	ND	0.000500	0.00130	-	-	-
Diethyl Phthalate	ND	0.00350	0.0130	-	-	-
2,4-Dimethylphenol	ND	0.0310	0.250	-	-	-
Dimethyl Phthalate	ND	0.00120	0.00250	-	-	-
4,6-Dinitro-2-methylphenol	ND	0.180	1.20	-	-	-

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Quality Control Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Prepared:	09/03/2020	**BatchID:**	204996
Date Analyzed:	09/03/2020 - 09/04/2020	**Extraction Method:**	SW3550B/3640A
Instrument:	GC21	**Analytical Method:**	SW8270C
Matrix:	Soil	**Unit:**	mg/Kg
Project:	124-112-101; King Road, San Jose	**Sample ID:**	MB/LCS/LCSD-204996

QC Summary Report for SW8270C (Low Level) w/ GPC

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
2,4-Dinitrophenol	ND	0.160	0.250	-	-	-
2,4-Dinitrotoluene	ND	0.00240	0.0130	-	-	-
2,6-Dinitrotoluene	ND	0.00150	0.0130	-	-	-
Di-n-octyl Phthalate	ND	0.00490	0.0130	-	-	-
1,2-Diphenylhydrazine	ND	0.0300	0.250	-	-	-
Fluoranthene	ND	0.00120	0.00130	-	-	-
Fluorene	ND	0.00110	0.00250	-	-	-
Hexachlorobenzene	ND	0.000380	0.00130	-	-	-
Hexachlorobutadiene	ND	0.000170	0.00250	-	-	-
Hexachlorocyclopentadiene	ND	0.150	2.00	-	-	-
Hexachloroethane	ND	0.00160	0.0130	-	-	-
Indeno (1,2,3-cd) pyrene	ND	0.00240	0.0130	-	-	-
Isophorone	ND	0.0460	0.250	-	-	-
2-Methylnaphthalene	ND	0.000540	0.00250	-	-	-
2-Methylphenol (o-Cresol)	ND	0.0570	0.250	-	-	-
3 & 4-Methylphenol (m,p-Cresol)	ND	0.0720	0.250	-	-	-
Naphthalene	ND	0.000550	0.00130	-	-	-
2-Nitroaniline	ND	0.0870	1.20	-	-	-
3-Nitroaniline	ND	0.0910	1.20	-	-	-
4-Nitroaniline	ND	0.130	1.20	-	-	-
Nitrobenzene	ND	0.0250	0.250	-	-	-
2-Nitrophenol	ND	0.150	1.20	-	-	-
4-Nitrophenol	ND	0.380	1.20	-	-	-
N-Nitrosodimethylamine	ND	0.140	1.20	-	-	-
N-Nitrosodiphenylamine	ND	0.0260	0.250	-	-	-
N-Nitrosodi-n-propylamine	ND	0.0770	0.250	-	-	-
Pentachlorophenol	ND	0.00990	0.0620	-	-	-
Phenanthrene	ND	0.00120	0.00500	-	-	-
Phenol	ND	0.00500	0.0500	-	-	-
Pyrene	ND	0.000930	0.00250	-	-	-
Pyridine	ND	0.0480	0.250	-	-	-
1,2,4-Trichlorobenzene	ND	0.0250	0.250	-	-	-
2,4,5-Trichlorophenol	ND	0.000740	0.00250	-	-	-
2,4,6-Trichlorophenol	ND	0.000840	0.0130	-	-	-

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Quality Control Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Prepared:	09/03/2020	**BatchID:**	204996
Date Analyzed:	09/03/2020 - 09/04/2020	**Extraction Method:**	SW3550B/3640A
Instrument:	GC21	**Analytical Method:**	SW8270C
Matrix:	Soil	**Unit:**	mg/Kg
Project:	124-112-101; King Road, San Jose	**Sample ID:**	MB/LCS/LCSD-204996

QC Summary Report for SW8270C (Low Level) w/ GPC

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
Surrogate Recovery						
2-Fluorophenol	1.05			1.25	84	60-130
Phenol-d5	0.931			1.25	74	60-130
Nitrobenzene-d5	0.990			1.25	79	60-130
2-Fluorobiphenyl	0.940			1.25	75	60-130
2,4,6-Tribromophenol	0.611			1.25	49,F3	50-130
4-Terphenyl-d14	0.942			1.25	75	50-130

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Quality Control Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Prepared:	09/03/2020	**BatchID:**	204996
Date Analyzed:	09/03/2020 - 09/04/2020	**Extraction Method:**	SW3550B/3640A
Instrument:	GC21	**Analytical Method:**	SW8270C
Matrix:	Soil	**Unit:**	mg/Kg
Project:	124-112-101; King Road, San Jose	**Sample ID:**	MB/LCS/LCSD-204996

QC Summary Report for SW8270C (Low Level) w/ GPC

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Acenaphthene	0.0916	0.0850	0.12	73	68	60-130	7.48	30
Acenaphthylene	0.134	0.126	0.12	107	101	60-130	6.43	30
Anthracene	0.0907	0.0845	0.12	73	68	60-130	7.04	30
Benzidine	6.22	5.69	12.5	50	45	30-130	8.92	30
Benzo (a) anthracene	0.122	0.112	0.12	97	89	60-130	8.84	30
Benzo (a) pyrene	0.119	0.108	0.12	95	87	60-130	9.36	30
Benzo (b) fluoranthene	0.142	0.131	0.12	113	105	40-130	7.89	30
Benzo (g,h,i) perylene	0.103	0.0949	0.12	83	76	60-130	8.50	30
Benzo (k) fluoranthene	0.120	0.106	0.12	96	85	60-130	12.7	30
Benzyl Alcohol	9.06	7.93	12.5	73	63	60-130	13.3	30
Bis (2-chloroethoxy) Methane	1.73	1.55	2.5	69	62	60-130	10.8	30
Bis (2-chloroethyl) Ether	0.100	0.0907	0.12	80	73	60-130	9.80	30
Bis (2-chloroisopropyl) Ether	0.0952	0.0859	0.12	76	69	60-130	10.2	30
Bis (2-ethylhexyl) Adipate	2.03	1.78	2.5	81	71	40-130	13.5	30
Bis (2-ethylhexyl) Phthalate	0.117	0.106	0.12	94	85	60-130	9.38	30
4-Bromophenyl Phenyl Ether	1.98	1.90	2.5	79	76	60-130	4.38	30
Butylbenzyl Phthalate	0.123	0.114	0.12	99	91	60-130	8.08	30
4-Chloroaniline	0.0962	0.0875	0.12	77	70	40-130	9.47	30
4-Chloro-3-methylphenol	2.13	1.94	2.5	85	78	60-130	9.12	30
2-Chloronaphthalene	1.90	1.80	2.5	76	72	60-130	5.56	30
2-Chlorophenol	0.102	0.0913	0.12	82	73	60-130	11.3	30
4-Chlorophenyl Phenyl Ether	1.89	1.79	2.5	75	71	60-130	5.51	30
Chrysene	0.114	0.107	0.12	91	85	60-130	6.75	30
Dibenzo (a,h) anthracene	0.109	0.0996	0.12	87	80	60-130	8.83	30
Dibenzofuran	1.87	1.74	2.5	75	70	60-130	7.08	30
Di-n-butyl Phthalate	0.118	0.107	0.12	94	86	60-130	9.51	30
1,2-Dichlorobenzene	1.90	1.71	2.5	76	68	60-130	10.7	30
1,3-Dichlorobenzene	1.84	1.62	2.5	74	65	60-130	12.6	30
1,4-Dichlorobenzene	2.15	1.98	2.5	86	79	60-130	8.24	30
3,3-Dichlorobenzidine	0.0766	0.0711	0.12	61	57	40-130	7.48	30
2,4-Dichlorophenol	0.113	0.101	0.12	90	81	60-130	10.5	30
Diethyl Phthalate	0.100	0.0919	0.12	80	74	60-130	8.85	30
2,4-Dimethylphenol	2.14	1.98	2.5	86	79	60-130	7.66	30
Dimethyl Phthalate	0.104	0.0980	0.12	83	78	60-130	6.16	30
4,6-Dinitro-2-methylphenol	9.09	8.39	12.5	73	67	30-130	8.01	30
2,4-Dinitrophenol	1.57	1.42	2.5	63	57	15-130	9.66	30
2,4-Dinitrotoluene	0.0958	0.0887	0.12	77	71	60-130	7.76	30
2,6-Dinitrotoluene	0.106	0.100	0.12	85	80	60-130	6.16	30

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Quality Control Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Prepared:	09/03/2020	**BatchID:**	204996
Date Analyzed:	09/03/2020 - 09/04/2020	**Extraction Method:**	SW3550B/3640A
Instrument:	GC21	**Analytical Method:**	SW8270C
Matrix:	Soil	**Unit:**	mg/Kg
Project:	124-112-101; King Road, San Jose	**Sample ID:**	MB/LCS/LCSD-204996

QC Summary Report for SW8270C (Low Level) w/ GPC

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Di-n-octyl Phthalate	0.122	0.110	0.12	98	88	60-130	10.6	30
1,2-Diphenylhydrazine	1.80	1.67	2.5	72	67	60-130	7.48	30
Fluoranthene	0.118	0.109	0.12	95	87	60-130	8.55	30
Fluorene	0.125	0.118	0.12	100	95	60-130	5.38	30
Hexachlorobenzene	0.0942	0.0889	0.12	75	71	60-130	5.81	30
Hexachlorobutadiene	0.105	0.0974	0.12	84	78	60-130	7.82	30
Hexachlorocyclopentadiene	9.71	8.91	12.5	78	71	40-130	8.61	30
Hexachloroethane	0.0922	0.0845	0.12	74	68	60-130	8.77	30
Indeno (1,2,3-cd) pyrene	0.118	0.108	0.12	94	86	60-130	9.27	30
Isophorone	2.02	1.78	2.5	81	71	60-130	12.7	30
2-Methylnaphthalene	0.124	0.113	0.12	100	90	60-130	10.1	30
2-Methylphenol (o-Cresol)	2.06	1.86	2.5	82	74	60-130	10.3	30
3 & 4-Methylphenol (m,p-Cresol)	1.95	1.71	2.5	78	68	60-130	13.2	30
Naphthalene	0.0903	0.0828	0.12	72	66	60-130	8.64	30
2-Nitroaniline	9.26	8.73	12.5	74	70	60-130	5.89	30
3-Nitroaniline	8.87	8.17	12.5	71	65	30-130	8.26	30
4-Nitroaniline	10.5	9.78	12.5	84	78	60-130	7.18	30
Nitrobenzene	1.98	1.84	2.5	79	74	60-130	7.46	30
2-Nitrophenol	11.6	10.6	12.5	92	84	60-130	9.03	30
4-Nitrophenol	11.3	10.1	12.5	90	81	60-130	11.2	30
N-Nitrosodiphenylamine	1.97	1.89	2.5	79	76	60-130	4.28	30
N-Nitrosodi-n-propylamine	1.70	1.48	2.5	68	59,F2	60-130	13.9	30
Pentachlorophenol	0.467	0.431	0.62	75	69	40-130	7.99	30
Phenanthrene	0.0928	0.0860	0.12	74	69	60-130	7.68	30
Phenol	0.372	0.333	0.50	74	67	60-130	10.9	30
Pyrene	0.118	0.108	0.12	95	86	60-130	9.55	30
Pyridine	1.34	1.21	2.5	53	48	30-130	9.83	30
1,2,4-Trichlorobenzene	2.05	1.82	2.5	82	73	60-130	11.8	30
2,4,5-Trichlorophenol	0.103	0.0910	0.12	82	73	60-130	12.4	30
2,4,6-Trichlorophenol	0.103	0.0965	0.12	82	77	60-130	6.56	30

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Quality Control Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Prepared:	09/03/2020	**BatchID:**	204996
Date Analyzed:	09/03/2020 - 09/04/2020	**Extraction Method:**	SW3550B/3640A
Instrument:	GC21	**Analytical Method:**	SW8270C
Matrix:	Soil	**Unit:**	mg/Kg
Project:	124-112-101; King Road, San Jose	**Sample ID:**	MB/LCS/LCSD-204996

QC Summary Report for SW8270C (Low Level) w/ GPC

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Surrogate Recovery								
2-Fluorophenol	0.999	0.933	1.25	80	75	60-130	6.85	30
Phenol-d5	0.958	0.923	1.25	77	74	60-130	3.68	30
Nitrobenzene-d5	1.03	0.984	1.25	83	79	60-130	4.78	30
2-Fluorobiphenyl	1.05	1.03	1.25	84	82	60-130	2.44	30
2,4,6-Tribromophenol	0.712	0.704	1.25	57	56	50-130	1.13	30
4-Terphenyl-d14	1.11	1.05	1.25	89	84	50-130	5.70	30

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Quality Control Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Prepared:	09/08/2020	**BatchID:**	205153
Date Analyzed:	09/09/2020	**Extraction Method:**	SW3550B/3640A
Instrument:	GC21	**Analytical Method:**	SW8270C
Matrix:	Soil	**Unit:**	mg/Kg
Project:	124-112-101; King Road, San Jose	**Sample ID:**	MB/LCS/LCSD-205153 2009078-020AMS/MSD

QC Summary Report for SW8270C (Low Level) w/ GPC

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
Benzoic Acid	ND	0.370	1.20	-	-	-
Acenaphthene	ND	0.000510	0.00130	-	-	-
Acenaphthylene	ND	0.000300	0.00130	-	-	-
Acetochlor	ND	0.0320	0.250	-	-	-
Anthracene	ND	0.000850	0.00130	-	-	-
Benzidine	ND	0.120	1.20	-	-	-
Benzo (a) anthracene	ND	0.00400	0.0130	-	-	-
Benzo (a) pyrene	ND	0.00120	0.00250	-	-	-
Benzo (b) fluoranthene	ND	0.00110	0.00630	-	-	-
Benzo (g,h,i) perylene	ND	0.00160	0.00250	-	-	-
Benzo (k) fluoranthene	ND	0.00120	0.00130	-	-	-
Benzyl Alcohol	ND	0.630	1.20	-	-	-
1,1-Biphenyl	ND	0.00280	0.0130	-	-	-
Bis (2-chloroethoxy) Methane	ND	0.0280	0.250	-	-	-
Bis (2-chloroethyl) Ether	ND	0.000690	0.00130	-	-	-
Bis (2-chloroisopropyl) Ether	ND	0.000540	0.00130	-	-	-
Bis (2-ethylhexyl) Adipate	ND	0.0440	0.250	-	-	-
Bis (2-ethylhexyl) Phthalate	ND	0.0110	0.0250	-	-	-
4-Bromophenyl Phenyl Ether	ND	0.0330	0.250	-	-	-
Butylbenzyl Phthalate	ND	0.00550	0.0250	-	-	-
4-Chloroaniline	ND	0.000660	0.00250	-	-	-
4-Chloro-3-methylphenol	ND	0.0320	0.250	-	-	-
2-Chloronaphthalene	ND	0.0200	0.250	-	-	-
2-Chlorophenol	ND	0.00190	0.0130	-	-	-
4-Chlorophenyl Phenyl Ether	ND	0.0290	0.250	-	-	-
Chrysene	ND	0.00140	0.00250	-	-	-
Dibenzo (a,h) anthracene	ND	0.00140	0.00250	-	-	-
Dibenzofuran	ND	0.0150	0.250	-	-	-
Di-n-butyl Phthalate	ND	0.00520	0.0130	-	-	-
1,2-Dichlorobenzene	ND	0.0170	0.250	-	-	-
1,3-Dichlorobenzene	ND	0.0210	0.250	-	-	-
1,4-Dichlorobenzene	ND	0.0270	0.250	-	-	-
3,3-Dichlorobenzidine	ND	0.00100	0.00250	-	-	-
2,4-Dichlorophenol	ND	0.000500	0.00130	-	-	-
Diethyl Phthalate	ND	0.00350	0.0130	-	-	-
2,4-Dimethylphenol	ND	0.0310	0.250	-	-	-
Dimethyl Phthalate	ND	0.00120	0.00250	-	-	-
4,6-Dinitro-2-methylphenol	ND	0.180	1.20	-	-	-

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Quality Control Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Prepared:	09/08/2020	**BatchID:**	205153
Date Analyzed:	09/09/2020	**Extraction Method:**	SW3550B/3640A
Instrument:	GC21	**Analytical Method:**	SW8270C
Matrix:	Soil	**Unit:**	mg/Kg
Project:	124-112-101; King Road, San Jose	**Sample ID:**	MB/LCS/LCSD-205153 2009078-020AMS/MSD

QC Summary Report for SW8270C (Low Level) w/ GPC

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
2,4-Dinitrophenol	ND	0.160	0.250	-	-	-
2,4-Dinitrotoluene	ND	0.00240	0.0130	-	-	-
2,6-Dinitrotoluene	ND	0.00150	0.0130	-	-	-
Di-n-octyl Phthalate	ND	0.00490	0.0130	-	-	-
1,2-Diphenylhydrazine	ND	0.0300	0.250	-	-	-
Fluoranthene	ND	0.00120	0.00130	-	-	-
Fluorene	ND	0.00110	0.00250	-	-	-
Hexachlorobenzene	ND	0.000380	0.00130	-	-	-
Hexachlorobutadiene	ND	0.000170	0.00250	-	-	-
Hexachlorocyclopentadiene	ND	0.150	2.00	-	-	-
Hexachloroethane	ND	0.00160	0.0130	-	-	-
Indeno (1,2,3-cd) pyrene	ND	0.00240	0.0130	-	-	-
Isophorone	ND	0.0460	0.250	-	-	-
2-Methylnaphthalene	ND	0.000540	0.00250	-	-	-
2-Methylphenol (o-Cresol)	ND	0.0570	0.250	-	-	-
3 & 4-Methylphenol (m,p-Cresol)	ND	0.0720	0.250	-	-	-
Naphthalene	ND	0.000550	0.00130	-	-	-
2-Nitroaniline	ND	0.0870	1.20	-	-	-
3-Nitroaniline	ND	0.0910	1.20	-	-	-
4-Nitroaniline	ND	0.130	1.20	-	-	-
Nitrobenzene	ND	0.0250	0.250	-	-	-
2-Nitrophenol	ND	0.150	1.20	-	-	-
4-Nitrophenol	ND	0.380	1.20	-	-	-
N-Nitrosodimethylamine	ND	0.140	1.20	-	-	-
N-Nitrosodiphenylamine	ND	0.0260	0.250	-	-	-
N-Nitrosodi-n-propylamine	ND	0.0770	0.250	-	-	-
Pentachlorophenol	ND	0.00990	0.0620	-	-	-
Phenanthrene	ND	0.00120	0.00500	-	-	-
Phenol	ND	0.00500	0.0500	-	-	-
Pyrene	ND	0.000930	0.00250	-	-	-
Pyridine	ND	0.0480	0.250	-	-	-
1,2,4-Trichlorobenzene	ND	0.0250	0.250	-	-	-
2,4,5-Trichlorophenol	ND	0.000740	0.00250	-	-	-
2,4,6-Trichlorophenol	ND	0.000840	0.0130	-	-	-

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Quality Control Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Prepared:	09/08/2020	**BatchID:**	205153
Date Analyzed:	09/09/2020	**Extraction Method:**	SW3550B/3640A
Instrument:	GC21	**Analytical Method:**	SW8270C
Matrix:	Soil	**Unit:**	mg/Kg
Project:	124-112-101; King Road, San Jose	**Sample ID:**	MB/LCS/LCSD-205153 2009078-020AMS/MSD

QC Summary Report for SW8270C (Low Level) w/ GPC

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
Surrogate Recovery						
2-Fluorophenol	1.19			1.25	95	60-130
Phenol-d5	1.03			1.25	82	60-130
Nitrobenzene-d5	1.03			1.25	82	60-130
2-Fluorobiphenyl	1.08			1.25	86	60-130
2,4,6-Tribromophenol	0.728			1.25	58	50-130
4-Terphenyl-d14	0.764			1.25	61	50-130

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Quality Control Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Prepared:	09/08/2020	**BatchID:**	205153
Date Analyzed:	09/09/2020	**Extraction Method:**	SW3550B/3640A
Instrument:	GC21	**Analytical Method:**	SW8270C
Matrix:	Soil	**Unit:**	mg/Kg
Project:	124-112-101; King Road, San Jose	**Sample ID:**	MB/LCS/LCSD-205153 2009078-020AMS/MSD

QC Summary Report for SW8270C (Low Level) w/ GPC

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Acenaphthene	0.0949	0.0886	0.12	76	71	60-130	6.88	30
Acenaphthylene	0.135	0.128	0.12	108	102	60-130	5.71	30
Anthracene	0.0941	0.0897	0.12	75	72	60-130	4.86	30
Benzidine	5.04	4.73	12.5	40	38	30-130	6.29	30
Benzo (a) anthracene	0.121	0.113	0.12	97	90	60-130	7.55	30
Benzo (a) pyrene	0.115	0.111	0.12	92	89	60-130	3.49	30
Benzo (b) fluoranthene	0.129	0.126	0.12	103	101	40-130	2.17	30
Benzo (g,h,i) perylene	0.104	0.0987	0.12	83	79	60-130	4.80	30
Benzo (k) fluoranthene	0.124	0.116	0.12	99	92	60-130	6.74	30
Benzyl Alcohol	8.73	8.50	12.5	70	68	60-130	2.63	30
Bis (2-chloroethoxy) Methane	1.84	1.72	2.5	74	69	60-130	7.00	30
Bis (2-chloroethyl) Ether	0.103	0.101	0.12	82	81	60-130	2.13	30
Bis (2-chloroisopropyl) Ether	0.104	0.101	0.12	83	81	60-130	2.84	30
Bis (2-ethylhexyl) Adipate	1.99	1.97	2.5	80	79	40-130	1.16	30
Bis (2-ethylhexyl) Phthalate	0.107	0.105	0.12	86	84	60-130	2.01	30
4-Bromophenyl Phenyl Ether	2.10	2.03	2.5	84	81	60-130	3.52	30
Butylbenzyl Phthalate	0.117	0.114	0.12	94	91	60-130	2.60	30
4-Chloroaniline	0.0853	0.0797	0.12	68	64	40-130	6.81	30
4-Chloro-3-methylphenol	2.06	1.92	2.5	83	77	60-130	7.25	30
2-Chloronaphthalene	1.99	1.86	2.5	80	74	60-130	7.09	30
2-Chlorophenol	0.104	0.100	0.12	83	80	60-130	3.66	30
4-Chlorophenyl Phenyl Ether	1.89	1.70	2.5	76	68	60-130	10.6	30
Chrysene	0.117	0.108	0.12	93	86	60-130	8.27	30
Dibenzo (a,h) anthracene	0.107	0.104	0.12	86	83	60-130	2.75	30
Dibenzofuran	1.90	1.80	2.5	76	72	60-130	5.32	30
Di-n-butyl Phthalate	0.115	0.112	0.12	92	89	60-130	2.86	30
1,2-Dichlorobenzene	1.96	1.86	2.5	78	75	60-130	4.75	30
1,3-Dichlorobenzene	1.88	1.81	2.5	75	73	60-130	3.43	30
1,4-Dichlorobenzene	2.23	2.18	2.5	89	87	60-130	2.24	30
3,3-Dichlorobenzidine	0.0765	0.0699	0.12	61	56	40-130	9.06	30
2,4-Dichlorophenol	0.116	0.109	0.12	93	87	60-130	6.47	30
Diethyl Phthalate	0.0969	0.0914	0.12	78	73	60-130	5.82	30
2,4-Dimethylphenol	2.39	2.27	2.5	95	91	60-130	5.04	30
Dimethyl Phthalate	0.105	0.0994	0.12	84	79	60-130	5.58	30
4,6-Dinitro-2-methylphenol	9.21	8.72	12.5	74	70	30-130	5.51	30
2,4-Dinitrophenol	1.46	1.40	2.5	59	56	15-130	4.30	30
2,4-Dinitrotoluene	0.0926	0.0884	0.12	74	71	60-130	4.74	30
2,6-Dinitrotoluene	0.107	0.101	0.12	85	81	60-130	5.47	30

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Quality Control Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Prepared:	09/08/2020	**BatchID:**	205153
Date Analyzed:	09/09/2020	**Extraction Method:**	SW3550B/3640A
Instrument:	GC21	**Analytical Method:**	SW8270C
Matrix:	Soil	**Unit:**	mg/Kg
Project:	124-112-101; King Road, San Jose	**Sample ID:**	MB/LCS/LCSD-205153 2009078-020AMS/MSD

QC Summary Report for SW8270C (Low Level) w/ GPC

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Di-n-octyl Phthalate	0.107	0.108	0.12	85	86	60-130	0.756	30
1,2-Diphenylhydrazine	2.00	1.91	2.5	80	76	60-130	4.74	30
Fluoranthene	0.112	0.106	0.12	89	85	60-130	5.07	30
Fluorene	0.126	0.119	0.12	101	95	60-130	6.27	30
Hexachlorobenzene	0.100	0.0929	0.12	80	74	60-130	7.77	30
Hexachlorobutadiene	0.107	0.101	0.12	86	81	60-130	5.72	30
Hexachlorocyclopentadiene	9.64	8.93	12.5	77	71	40-130	7.60	30
Hexachloroethane	0.0985	0.0951	0.12	79	76	60-130	3.47	30
Indeno (1,2,3-cd) pyrene	0.118	0.112	0.12	95	89	60-130	5.72	30
Isophorone	2.04	1.91	2.5	82	76	60-130	6.80	30
2-Methylnaphthalene	0.128	0.121	0.12	102	97	60-130	5.41	30
2-Methylphenol (o-Cresol)	2.02	1.94	2.5	81	78	60-130	3.83	30
3 & 4-Methylphenol (m,p-Cresol)	1.91	1.92	2.5	76	77	60-130	0.445	30
Naphthalene	0.0938	0.0883	0.12	75	71	60-130	5.97	30
2-Nitroaniline	9.51	9.08	12.5	76	73	60-130	4.68	30
3-Nitroaniline	8.25	7.70	12.5	66	62	30-130	6.91	30
4-Nitroaniline	9.59	9.10	12.5	77	73	60-130	5.31	30
Nitrobenzene	2.09	1.92	2.5	84	77	60-130	8.45	30
2-Nitrophenol	11.7	11.1	12.5	94	89	60-130	5.31	30
4-Nitrophenol	9.87	8.77	12.5	79	70	60-130	11.7	30
N-Nitrosodiphenylamine	2.10	1.99	2.5	84	80	60-130	5.34	30
N-Nitrosodi-n-propylamine	1.80	1.75	2.5	72	70	60-130	2.57	30
Pentachlorophenol	0.513	0.468	0.62	82	75	40-130	9.20	30
Phenanthrene	0.0972	0.0923	0.12	78	74	60-130	5.24	30
Phenol	0.376	0.365	0.50	75	73	60-130	2.98	30
Pyrene	0.116	0.111	0.12	92	89	60-130	3.79	30
Pyridine	1.48	1.39	2.5	59	55	30-130	6.59	30
1,2,4-Trichlorobenzene	2.01	1.93	2.5	80	77	60-130	4.01	30
2,4,5-Trichlorophenol	0.105	0.0973	0.12	84	78	60-130	7.80	30
2,4,6-Trichlorophenol	0.101	0.0938	0.12	81	75	60-130	7.64	30

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Quality Control Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Prepared:	09/08/2020	**BatchID:**	205153
Date Analyzed:	09/09/2020	**Extraction Method:**	SW3550B/3640A
Instrument:	GC21	**Analytical Method:**	SW8270C
Matrix:	Soil	**Unit:**	mg/Kg
Project:	124-112-101; King Road, San Jose	**Sample ID:**	MB/LCS/LCSD-205153 2009078-020AMS/MSD

QC Summary Report for SW8270C (Low Level) w/ GPC

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Surrogate Recovery								
2-Fluorophenol	1.04	1.06	1.25	83	85	60-130	2.05	30
Phenol-d5	0.922	1.01	1.25	74	80	60-130	8.64	30
Nitrobenzene-d5	1.00	1.01	1.25	80	81	60-130	1.44	30
2-Fluorobiphenyl	1.04	1.01	1.25	83	81	60-130	2.55	30
2,4,6-Tribromophenol	0.798	0.814	1.25	64	65	50-130	1.91	30
4-Terphenyl-d14	0.744	0.776	1.25	60	62	50-130	4.14	30

Analyte	MS DF	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
Acenaphthene	2	0.0858	0.0840	0.12	ND<0.0026	69	67	60-130	2.13	30
Acenaphthylene	2	0.125	0.120	0.12	ND<0.0026	100	96	60-130	4.13	30
Anthracene	2	0.0875	0.0838	0.12	ND<0.0026	70	67	60-130	4.23	30
Benzidine	2	0.789	0.810	12.5	ND<2.5	6,F1	6,F1	30-130	2.64	30
Benzo (a) anthracene	2	0.120	0.118	0.12	ND<0.026	96	94	60-130	2.11	30
Benzo (a) pyrene	2	0.128	0.126	0.12	ND<0.0050	102	101	60-130	1.14	30
Benzo (b) fluoranthene	2	0.132	0.132	0.12	ND<0.013	104	103	40-130	0.579	30
Benzo (g,h,i) perylene	2	0.117	0.115	0.12	ND<0.0050	93	92	60-130	1.41	30
Benzo (k) fluoranthene	2	0.124	0.122	0.12	ND<0.0026	99	98	60-130	1.59	30
Benzyl Alcohol	2	6.40	6.53	12.5	ND<2.5	51,F1	52,F1	60-130	1.92	30
Bis (2-chloroethoxy) Methane	2	1.51	1.47	2.5	ND<0.50	60	59,F1	60-130	2.63	30
Bis (2-chloroethyl) Ether	2	0.0894	0.0922	0.12	ND<0.0026	72	74	60-130	3.12	30
Bis (2-chloroisopropyl) Ether	2	0.0916	0.0967	0.12	ND<0.0026	73	77	60-130	5.45	30
Bis (2-ethylhexyl) Adipate	2	1.82	1.72	2.5	ND<0.50	73	69	40-130	5.66	30
Bis (2-ethylhexyl) Phthalate	2	0.136	0.126	0.12	ND<0.050	109	101	60-130	7.46	30
4-Bromophenyl Phenyl Ether	2	1.90	1.84	2.5	ND<0.50	76	74	60-130	3.21	30
Butylbenzyl Phthalate	2	0.129	0.122	0.12	ND<0.050	103	97	60-130	5.83	30
4-Chloroaniline	2	0.0735	0.0719	0.12	ND<0.0050	59	58	40-130	2.22	30
4-Chloro-3-methylphenol	2	1.75	1.71	2.5	ND<0.50	70	68	60-130	2.26	30
2-Chloronaphthalene	2	1.72	1.73	2.5	ND<0.50	69	69	60-130	0.504	30
2-Chlorophenol	2	0.0902	0.0926	0.12	ND<0.026	72	74	60-130	2.61	30
4-Chlorophenyl Phenyl Ether	2	1.70	1.64	2.5	ND<0.50	68	66	60-130	3.60	30
Chrysene	2	0.112	0.110	0.12	ND<0.0050	90	88	60-130	1.45	30
Dibenzo (a,h) anthracene	2	0.118	0.115	0.12	ND<0.0050	95	92	60-130	2.42	30
Dibenzofuran	2	1.68	1.64	2.5	ND<0.50	67	65	60-130	2.55	30
Di-n-butyl Phthalate	2	0.118	0.112	0.12	ND<0.026	94	89	60-130	5.50	30

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Quality Control Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Prepared:	09/08/2020	**BatchID:**	205153
Date Analyzed:	09/09/2020	**Extraction Method:**	SW3550B/3640A
Instrument:	GC21	**Analytical Method:**	SW8270C
Matrix:	Soil	**Unit:**	mg/Kg
Project:	124-112-101; King Road, San Jose	**Sample ID:**	MB/LCS/LCSD-205153 2009078-020AMS/MSD

QC Summary Report for SW8270C (Low Level) w/ GPC

Analyte	MS DF	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
1,2-Dichlorobenzene	2	1.68	1.74	2.5	ND<0.50	67	70	60-130	3.54	30
1,3-Dichlorobenzene	2	1.58	1.65	2.5	ND<0.50	63	66	60-130	4.86	30
1,4-Dichlorobenzene	2	1.83	1.94	2.5	ND<0.50	73	78	60-130	6.03	30
3,3-Dichlorobenzidine	2	0.0911	0.0901	0.12	ND<0.0050	73	72	40-130	1.16	30
2,4-Dichlorophenol	2	0.0982	0.0934	0.12	ND<0.0026	79	75	60-130	5.03	30
Diethyl Phthalate	2	0.0906	0.0867	0.12	ND<0.026	72	69	60-130	4.45	30
2,4-Dimethylphenol	2	1.66	1.68	2.5	ND<0.50	67	67	60-130	0.611	30
Dimethyl Phthalate	2	0.0944	0.0916	0.12	ND<0.0050	76	73	60-130	2.99	30
4,6-Dinitro-2-methylphenol	2	5.17	4.71	12.5	ND<2.5	41	38	30-130	9.25	30
2,4-Dinitrophenol	2	0.517	0.503	2.5	ND<0.50	21	20	15-130	2.68	30
2,4-Dinitrotoluene	2	0.0788	0.0798	0.12	ND<0.026	63	64	60-130	1.25	30
2,6-Dinitrotoluene	2	0.0968	0.0940	0.12	ND<0.026	77	75	60-130	2.89	30
Di-n-octyl Phthalate	2	0.158	0.147	0.12	ND<0.026	127	118	60-130	7.29	30
1,2-Diphenylhydrazine	2	1.84	1.72	2.5	ND<0.50	74	69	60-130	7.06	30
Fluoranthene	2	0.115	0.110	0.12	ND<0.0026	92	88	60-130	4.67	30
Fluorene	2	0.105	0.101	0.12	ND<0.0050	84	81	60-130	4.23	30
Hexachlorobenzene	2	0.0898	0.0854	0.12	ND<0.0026	72	68	60-130	5.10	30
Hexachlorobutadiene	2	0.0873	0.0898	0.12	ND<0.0050	70	72	60-130	2.84	30
Hexachlorocyclopentadiene	2	4.76	4.90	12.5	ND<4.0	38,F1	39,F1	40-130	2.88	30
Hexachloroethane	2	0.0837	0.0878	0.12	ND<0.026	67	70	60-130	4.80	30
Indeno (1,2,3-cd) pyrene	2	0.128	0.125	0.12	ND<0.026	103	100	60-130	2.51	30
Isophorone	2	1.70	1.67	2.5	ND<0.50	68	67	60-130	1.33	30
2-Methylnaphthalene	2	0.112	0.111	0.12	ND<0.0050	89	89	60-130	0.312	30
2-Methylphenol (o-Cresol)	2	1.79	1.97	2.5	ND<0.50	72	79	60-130	9.55	30
3 & 4-Methylphenol (m,p-Cresol)	2	1.80	1.72	2.5	ND<0.50	72	69	60-130	5.03	30
Naphthalene	2	0.0814	0.0819	0.12	ND<0.0026	65	66	60-130	0.607	30
2-Nitroaniline	2	8.64	8.56	12.5	ND<2.5	69	68	60-130	0.879	30
3-Nitroaniline	2	8.08	8.00	12.5	ND<2.5	65	64	30-130	1.09	30
4-Nitroaniline	2	9.41	9.18	12.5	ND<2.5	75	73	60-130	2.52	30
Nitrobenzene	2	1.66	1.68	2.5	ND<0.50	66	67	60-130	1.46	30
2-Nitrophenol	2	9.53	9.63	12.5	ND<2.5	76	77	60-130	1.01	30
4-Nitrophenol	2	8.57	9.00	12.5	ND<2.5	69	72	60-130	4.83	30
N-Nitrosodiphenylamine	2	1.95	1.87	2.5	ND<0.50	78	75	60-130	4.00	30
N-Nitrosodi-n-propylamine	2	1.65	1.68	2.5	ND<0.50	66	67	60-130	1.65	30
Pentachlorophenol	2	0.404	0.397	0.62	ND<0.12	65	63	40-130	1.80	30
Phenanthrene	2	0.0918	0.0875	0.12	ND<0.010	73	70	60-130	4.82	30
Phenol	2	0.325	0.330	0.50	ND<0.10	65	66	60-130	1.71	30
Pyrene	2	0.114	0.110	0.12	ND<0.0050	91	88	60-130	2.96	30

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Quality Control Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Prepared:	09/08/2020	**BatchID:**	205153
Date Analyzed:	09/09/2020	**Extraction Method:**	SW3550B/3640A
Instrument:	GC21	**Analytical Method:**	SW8270C
Matrix:	Soil	**Unit:**	mg/Kg
Project:	124-112-101; King Road, San Jose	**Sample ID:**	MB/LCS/LCSD-205153 2009078-020AMS/MSD

QC Summary Report for SW8270C (Low Level) w/ GPC

Analyte	MS DF	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
Pyridine	2	0.708	0.904	2.5	ND<0.50	28,F1	36	30-130	24.2	30
1,2,4-Trichlorobenzene	2	1.70	1.70	2.5	ND<0.50	68	68	60-130	0.409	30
2,4,5-Trichlorophenol	2	0.0965	0.0950	0.12	ND<0.0050	77	76	60-130	1.59	30
2,4,6-Trichlorophenol	2	0.0907	0.0868	0.12	ND<0.026	73	69	60-130	4.35	30
Surrogate Recovery										
2-Fluorophenol	2	0.866	0.893	1.25		69	71	60-130	3.09	30
Phenol-d5	2	0.816	0.849	1.25		65	68	60-130	4.02	30
Nitrobenzene-d5	2	0.749	0.850	1.25		60	68	60-130	12.7	30
2-Fluorobiphenyl	2	0.889	0.879	1.25		71	70	60-130	1.18	30
2,4,6-Tribromophenol	2	0.903	0.865	1.25		72	69	50-130	4.30	30
4-Terphenyl-d14	2	0.713	0.703	1.25		57	56	50-130	1.42	30

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Quality Control Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Prepared:	09/02/2020	**BatchID:**	204889
Date Analyzed:	09/02/2020	**Extraction Method:**	SW3050B
Instrument:	ICP-MS3	**Analytical Method:**	SW6020
Matrix:	Soil	**Unit:**	mg/kg
Project:	124-112-101; King Road, San Jose	**Sample ID:**	MB/LCS/LCSD-204889 2009078-001AMS/MSD

QC Summary Report for Metals

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
Antimony	ND	0.160	0.500	-	-	-
Arsenic	ND	0.150	0.500	-	-	-
Barium	ND	0.570	5.00	-	-	-
Beryllium	ND	0.0730	0.500	-	-	-
Cadmium	ND	0.0610	0.500	-	-	-
Chromium	ND	0.130	0.500	-	-	-
Cobalt	ND	0.0520	0.500	-	-	-
Copper	ND	0.180	0.500	-	-	-
Lead	ND	0.140	0.500	-	-	-
Mercury	ND	0.0320	0.0500	-	-	-
Molybdenum	ND	0.160	0.500	-	-	-
Nickel	ND	0.170	0.500	-	-	-
Selenium	ND	0.150	0.500	-	-	-
Silver	ND	0.120	0.500	-	-	-
Thallium	ND	0.0670	0.500	-	-	-
Vanadium	ND	0.130	0.500	-	-	-
Zinc	ND	3.00	5.00	-	-	-
Surrogate Recovery						
Terbium	490			500	98	70-130

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Quality Control Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Prepared:	09/02/2020	**BatchID:**	204889
Date Analyzed:	09/02/2020	**Extraction Method:**	SW3050B
Instrument:	ICP-MS3	**Analytical Method:**	SW6020
Matrix:	Soil	**Unit:**	mg/kg
Project:	124-112-101; King Road, San Jose	**Sample ID:**	MB/LCS/LCSD-204889 2009078-001AMS/MSD

QC Summary Report for Metals

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Antimony	44.2	49.1	50	88	98	75-125	10.6	20
Arsenic	47.2	51.3	50	94	103	75-125	8.43	20
Barium	479	529	500	96	106	75-125	10.0	20
Beryllium	46.6	52.3	50	93	105	75-125	11.6	20
Cadmium	46.6	50.5	50	93	101	75-125	8.07	20
Chromium	46.4	50.5	50	93	101	75-125	8.46	20
Cobalt	48.0	53.9	50	96	108	75-125	11.8	20
Copper	47.6	52.4	50	95	105	75-125	9.48	20
Lead	46.1	51.0	50	92	102	75-125	10.2	20
Mercury	1.16	1.28	1.25	93	103	75-125	9.80	20
Molybdenum	47.5	52.7	50	95	105	75-125	10.4	20
Nickel	47.6	51.5	50	95	103	75-125	7.71	20
Selenium	46.7	50.6	50	93	101	75-125	7.98	20
Silver	44.0	48.8	50	88	98	75-125	10.4	20
Thallium	44.7	49.6	50	89	99	75-125	10.5	20
Vanadium	46.6	51.0	50	93	102	75-125	8.91	20
Zinc	480	522	500	96	104	75-125	8.39	20
Surrogate Recovery								
Terbium	487	541	500	97	108	70-130	10.4	20

Analyte	MS DF	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
Antimony	1	43.9	44.5	50	0.5615	87	88	75-125	1.33	20
Arsenic	1	56.0	55.9	50	9.626	93	92	75-125	0.232	20
Barium	1	765	790	500	288.6	95	100	75-125	3.20	20
Beryllium	1	41.9	42.1	50	0.5325	83	83	75-125	0.547	20
Cadmium	1	46.0	45.9	50	ND	91	91	75-125	0.131	20
Chromium	1	224	148	50	64.40	318,F10	168,F10	75-125	40.4,F10	20
Cobalt	1	61.5	60.2	50	13.75	96	93	75-125	2.14	20
Copper	1	88.1	88.2	50	38.36	100	100	75-125	0.0567	20
Lead	1	83.2	81.4	50	31.54	103	100	75-125	2.19	20
Mercury	1	1.35	1.34	1.25	0.1031	100	99	75-125	0.593	20
Molybdenum	1	47.5	47.9	50	0.6854	94	94	75-125	0.692	20
Nickel	1	233	166	50	91.12	284,F10	149,F10	75-125	33.8,F10	20
Selenium	1	46.1	45.8	50	0.7867	91	90	75-125	0.522	20
Silver	1	42.5	43.0	50	ND	85	86	75-125	1.19	20

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Quality Control Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Prepared:	09/02/2020	**BatchID:**	204889
Date Analyzed:	09/02/2020	**Extraction Method:**	SW3050B
Instrument:	ICP-MS3	**Analytical Method:**	SW6020
Matrix:	Soil	**Unit:**	mg/kg
Project:	124-112-101; King Road, San Jose	**Sample ID:**	MB/LCS/LCSD-204889 2009078-001AMS/MSD

QC Summary Report for Metals

Analyte	MS DF	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
Thallium	1	44.6	44.3	50	ND	89	88	75-125	0.495	20
Vanadium	1	101	100	50	47.18	108	106	75-125	1.09	20
Zinc	1	563	568	500	89.38	95	96	75-125	0.884	20
Surrogate Recovery										
Terbium	1	488	488	500		98	98	70-130	0.123	20

Analyte	DLT Result	DLTRef Val	%D	%D Limit
Antimony	ND<2.50	0.5615	-	-
Arsenic	9.69	9.626	0.665	-
Barium	287	288.6	0.554	20
Beryllium	ND<2.50	0.5325	-	-
Cadmium	ND<2.50	ND	-	-
Chromium	70.6	64.40	9.63	20
Cobalt	15.2	13.75	10.5	20
Copper	40.2	38.36	4.80	20
Lead	32.4	31.54	2.73	20
Mercury	0.406	0.1031	294	-
Molybdenum	ND<2.50	0.6854	-	-
Nickel	95.8	91.12	5.14	20
Selenium	ND<2.50	0.7867	-	-
Silver	ND<2.50	ND	-	-
Thallium	ND<2.50	ND	-	-
Vanadium	51.4	47.18	8.94	20
Zinc	97.0	89.38	8.53	-

%D Control Limit applied to analytes with concentrations greater than 25 times the reporting limits.

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Quality Control Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Prepared:	09/02/2020	**BatchID:**	204950
Date Analyzed:	09/03/2020	**Extraction Method:**	ASTM D2216
Instrument:	WetChem	**Analytical Method:**	SW8000
Matrix:	Soil	**Unit:**	wet wt%
Project:	124-112-101; King Road, San Jose	**Sample ID:**	MB-204950 2009078-001A

QC Summary Report for Percent Moisture

Analyte	MB Result	MDL	RL			
% Moisture	ND	0.100	0.100	-	-	-

Analyte	SAMP Result	DUP Result	RPD	RPD Limit
% Moisture	12.3	12.2	0.489	15

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Quality Control Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Prepared:	09/02/2020	**BatchID:**	204951
Date Analyzed:	09/03/2020	**Extraction Method:**	ASTM D2216
Instrument:	WetChem	**Analytical Method:**	SW8000
Matrix:	Soil	**Unit:**	wet wt%
Project:	124-112-101; King Road, San Jose	**Sample ID:**	MB-204951 2009078-011A

QC Summary Report for Percent Moisture

Analyte	MB Result	MDL	RL			
% Moisture	ND	0.100	0.100	-	-	-

Analyte	SAMP Result	DUP Result	RPD	RPD Limit
% Moisture	10.6	10.6	0	15

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Quality Control Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009078
Date Prepared:	09/01/2020	**BatchID:**	204888
Date Analyzed:	09/02/2020 - 09/03/2020	**Extraction Method:**	SW3550B/3630C
Instrument:	GC9a, GC9b	**Analytical Method:**	SW8015B
Matrix:	Soil	**Unit:**	mg/Kg
Project:	124-112-101; King Road, San Jose	**Sample ID:**	MB/LCS/LCSD-204888 2009078-001AMS/MSD

QC Report for SW8015B w/ Silica Gel Clean-Up

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
TPH-Diesel (C10-C23)	ND	0.750	1.00	-	-	-
TPH-Motor Oil (C18-C36)	ND	3.90	5.00	-	-	-
Surrogate Recovery						
C9	22.0			25	88	70-130

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
TPH-Diesel (C10-C23)	41.7	41.7	40	104	104	70-130	0.190	20
Surrogate Recovery								
C9	21.9	21.7	25	88	87	70-130	1.14	20

Analyte	MS DF	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
TPH-Diesel (C10-C23)	1	38.7	36.7	40	1.118	94	89	70-130	5.26	20
Surrogate Recovery										
C9	1	20.7	20.9	25		83	83	70-130	0.964	20

McCampbell Analytical, Inc.
1534 Willow Pass Rd
Pittsburg, CA 94565-1701
(925) 252-9262

CHAIN-OF-CUSTODY RECORD

WorkOrder: 2009078 **ClientCode: PFPOC** **QuoteID: 202223**

☐ WaterTrax ☐ WriteOn ☐ EDF ☑ Excel ☐ EQuIS ☐ Email ☐ HardCopy ☐ ThirdParty ☐ J-flag
☐ Detection Summary ☑ Dry-Weight

Report to:
David Grunat
Path Forward Partners, Inc.
505 14th Street, Ste.1230
Oakland, CA 94612
FAX:

Email: david@pathfw.net
cc/3rd Party:
PO:
Project: 124-112-101; King Road, San Jose

Bill to:
Accounts Payable
Path Forward Partners, Inc.
505 14th Street, Ste.1230
Oakland, CA 94612
julie@Pathfw.net

Requested TAT: **5 days;**

Date Received: **09/01/2020**
Date Logged: **09/01/2020**

Lab ID	Client ID	Matrix	Collection Date	Hold	Requested Tests (See legend below)											
					1	2	3	4	5	6	7	8	9	10	11	12
2009078-001	B02-S-0.5	Soil	8/31/2020 13:50	☐	A	A	A	A	A	A	A	A	A			
2009078-002	B02-S-3.0	Soil	8/31/2020 13:53	☐		A	A	A	A	A	A	A	A			
2009078-003	B04-S-0.5	Soil	8/31/2020 10:43	☐	A	A	A	A	A	A	A	A	A			
2009078-004	B04-S-3.0	Soil	8/31/2020 11:00	☐		A	A	A	A	A	A	A	A			
2009078-005	B05-S-0.5	Soil	8/31/2020 12:41	☐	A	A	A	A	A	A	A	A	A			
2009078-006	B05-S-4.0	Soil	8/31/2020 12:52	☐		A	A	A	A	A	A	A	A			
2009078-007	B06-S-0.5	Soil	8/31/2020 13:24	☐	A	A	A	A	A	A	A	A	A			
2009078-008	B06-S-3.0	Soil	8/31/2020 13:30	☐		A	A	A	A	A	A	A	A			
2009078-009	B07-S-0.5	Soil	8/31/2020 11:20	☐	A	A	A	A	A	A	A	A	A			
2009078-010	B07-S-3.0	Soil	8/31/2020 11:45	☐		A	A	A	A	A	A	A	A			
2009078-011	B08-S-0.5	Soil	8/31/2020 12:00	☐	A	A	A	A	A	A	A	A	A			
2009078-012	B08-S-3.0	Soil	8/31/2020 12:08	☐		A	A	A	A	A	A	A	A			
2009078-013	B01-S-0.5	Soil	9/1/2020 09:05	☐	A	A	A	A	A	A	A	A	A			
2009078-014	B01-S-3.0	Soil	9/1/2020 09:20	☐		A	A	A	A	A	A	A	A			
2009078-015	B03-S-0.5	Soil	9/1/2020 09:32	☐	A	A	A	A	A	A	A	A	A			

Test Legend:

1	8081pcB_ESL_LL_S	2	8260B_SCAN-SIM_E	3	8260GAS_E	4	8270_SCSM_GPC_S
5	ASBESTOS_E600PLM_S	6	CAM17MS_TTLC_S	7	PERmoist_S	8	PRDisposal Fee
9	TPH(DMO)WSG_S	10		11		12	

Project Manager: Rosa Venegas **Prepared by: Nancy Palacios**

The following SampIDs: 001A, 002A, 003A, 004A, 005A, 006A, 007A, 008A, 009A, 010A, 011A, 012A, 013A, 014A, 015A, 016A, 017A, 018A, 019A, 020A contain testgroup Gas8260_Scan-Sim_E.

Comments: Do not J-flag per Neal's email

NOTE: Soil samples are discarded 60 days after results are reported unless other arrangements are made (Water samples are 30 days).
Hazardous samples will be returned to client or disposed of at client expense.

McCampbell Analytical, Inc.
1534 Willow Pass Rd
Pittsburg, CA 94565-1701
(925) 252-9262

CHAIN-OF-CUSTODY RECORD

WorkOrder: 2009078 **ClientCode: PFPOC** **QuoteID: 202223**

☐ WaterTrax ☐ WriteOn ☐ EDF ☑ Excel ☐ EQuIS ☐ Email ☐ HardCopy ☐ ThirdParty ☐ J-flag
☐ Detection Summary ☑ Dry-Weight

Report to:
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cc/3rd Party:
PO:
Project: 124-112-101; King Road, San Jose

Bill to:
Accounts Payable
Path Forward Partners, Inc.
505 14th Street, Ste.1230
Oakland, CA 94612
julie@Pathfw.net

Requested TAT: **5 days;**

Date Received: **09/01/2020**
Date Logged: **09/01/2020**

Lab ID	Client ID	Matrix	Collection Date	Hold	Requested Tests (See legend below)											
					1	2	3	4	5	6	7	8	9	10	11	12
2009078-016	B03-S-3.0	Soil	9/1/2020 09:44	☐		A	A	A	A	A	A	A	A			
2009078-017	B09-S-0.5	Soil	9/1/2020 09:55	☐	A	A	A	A	A	A	A	A	A			
2009078-018	B09-S-3.0	Soil	9/1/2020 10:06	☐		A	A	A	A	A	A	A	A			
2009078-019	B10-S-0.5	Soil	9/1/2020 10:54	☐	A	A	A	A	A	A	A	A	A			
2009078-020	B10-S-3.0	Soil	9/1/2020 11:02	☐		A	A	A	A	A	A	A	A			

Test Legend:

1	8081pcB_ESL_LL_S	2	8260B_SCAN-SIM_E	3	8260GAS_E	4	8270_SCSM_GPC_S
5	ASBESTOS_E600PLM_S	6	CAM17MS_TTLC_S	7	PERmoist_S	8	PRDisposal Fee
9	TPH(DMO)WSG_S	10		11		12	

Project Manager: Rosa Venegas **Prepared by: Nancy Palacios**

The following SampIDs: 001A, 002A, 003A, 004A, 005A, 006A, 007A, 008A, 009A, 010A, 011A, 012A, 013A, 014A, 015A, 016A, 017A, 018A, 019A, 020A contain testgroup Gas8260_Scan-Sim_E.

Comments: Do not J-flag per Neal's email

NOTE: Soil samples are discarded 60 days after results are reported unless other arrangements are made (Water samples are 30 days).
Hazardous samples will be returned to client or disposed of at client expense.

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http://www.mccampbell.com / E-mail: main@mccampbell.com

WORK ORDER SUMMARY

Client Name: PATH FORWARD PARTNERS, INC. **Project:** 124-112-101; King Road, San Jose **Work Order:** 2009078

Client Contact: David Grunat **QC Level:**

Contact's Email: david@pathfw.net **Comments:** Do not J-flag per Neal's email **Date Logged:** 9/1/2020

☐ WaterTrax ☐ WriteOn ☐ EDF ☑ Excel ☐ EQuIS ☐ Email ☐ HardCopy ☐ ThirdParty ☐ J-flag

Lab ID	Client ID	Matrix	Test Name	Containers /Composites	Bottle & Preservative	De-chlorinated	Collection Date & Time	TAT	Sediment Content	Hold	SubOut
2009078-001A	B02-S-0.5	Soil	SW8015B (TPH-d,mo w/ S.G. Clean-Up)	3	Stainless Steel tube 2"x6" + 2-Encores	☐	8/31/2020 13:50	5 days		☐	
			SW 8000 (Percent Moisture)			☐		5 days		☐	
			SW6020 (CAM 17)			☐		5 days		☐	
			Asbestos - PLM			☐		5 days		☐	SubOut
			SW8270C (Low Level SVOCs) with GPC Cleanup			☐		5 days		☐	
			TPH(g) & 8260 Scan-Sim by P&T GCMS			☐		5 days		☐	
			SW8081A/8082 (OC Pesticides+PCBs) ESLs			☐		5 days		☐	
2009078-002A	B02-S-3.0	Soil	SW8015B (TPH-d,mo w/ S.G. Clean-Up)	3	Stainless Steel tube 2"x6" + 2-Encores	☐	8/31/2020 13:53	5 days		☐	
			SW 8000 (Percent Moisture)			☐		5 days		☐	
			SW6020 (CAM 17)			☐		5 days		☐	
			Asbestos - PLM			☐		5 days		☐	SubOut
			SW8270C (Low Level SVOCs) with GPC Cleanup			☐		5 days		☐	
			TPH(g) & 8260 Scan-Sim by P&T GCMS			☐		5 days		☐	

NOTES: - STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).

- MAI assumes that all material present in the provided sampling container is considered part of the sample - MAI does not exclude any material from the sample prior to sample preparation unless requested in writing by the client.

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Contact's Email: david@pathfw.net **Comments:** Do not J-flag per Neal's email **Date Logged:** 9/1/2020

☐ WaterTrax ☐ WriteOn ☐ EDF ☑ Excel ☐ EQuIS ☐ Email ☐ HardCopy ☐ ThirdParty ☐ J-flag

Lab ID	Client ID	Matrix	Test Name	Containers /Composites	Bottle & Preservative	De-chlorinated	Collection Date & Time	TAT	Sediment Content	Hold	SubOut
2009078-003A	B04-S-0.5	Soil	SW8015B (TPH-d,mo w/ S.G. Clean-Up)	3	Stainless Steel tube 2"x6" + 2-Encores	☐	8/31/2020 10:43	5 days		☐	
			SW 8000 (Percent Moisture)			☐		5 days		☐	
			SW6020 (CAM 17)			☐		5 days		☐	
			Asbestos - PLM			☐		5 days		☐	SubOut
			SW8270C (Low Level SVOCs) with GPC Cleanup			☐		5 days		☐	
			TPH(g) & 8260 Scan-Sim by P&T GCMS			☐		5 days		☐	
			SW8081A/8082 (OC Pesticides+PCBs) ESLs			☐		5 days		☐	
2009078-004A	B04-S-3.0	Soil	SW8015B (TPH-d,mo w/ S.G. Clean-Up)	3	Stainless Steel tube 2"x6" + 2-Encores	☐	8/31/2020 11:00	5 days		☐	
			SW 8000 (Percent Moisture)			☐		5 days		☐	
			SW6020 (CAM 17)			☐		5 days		☐	
			Asbestos - PLM			☐		5 days		☐	SubOut
			SW8270C (Low Level SVOCs) with GPC Cleanup			☐		5 days		☐	
			TPH(g) & 8260 Scan-Sim by P&T GCMS			☐		5 days		☐	

NOTES: - STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).

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Lab ID	Client ID	Matrix	Test Name	Containers /Composites	Bottle & Preservative	De-chlorinated	Collection Date & Time	TAT	Sediment Content	Hold	SubOut
2009078-005A	B05-S-0.5	Soil	SW8015B (TPH-d,mo w/ S.G. Clean-Up)	3	Stainless Steel tube 2"x6" + 2-Encores	☐	8/31/2020 12:41	5 days		☐	
			SW 8000 (Percent Moisture)			☐		5 days		☐	
			SW6020 (CAM 17)			☐		5 days		☐	
			Asbestos - PLM			☐		5 days		☐	SubOut
			SW8270C (Low Level SVOCs) with GPC Cleanup			☐		5 days		☐	
			TPH(g) & 8260 Scan-Sim by P&T GCMS			☐		5 days		☐	
			SW8081A/8082 (OC Pesticides+PCBs) ESLs			☐		5 days		☐	
2009078-006A	B05-S-4.0	Soil	SW8015B (TPH-d,mo w/ S.G. Clean-Up)	3	Stainless Steel tube 2"x6" + 2-Encores	☐	8/31/2020 12:52	5 days		☐	
			SW 8000 (Percent Moisture)			☐		5 days		☐	
			SW6020 (CAM 17)			☐		5 days		☐	
			Asbestos - PLM			☐		5 days		☐	SubOut
			SW8270C (Low Level SVOCs) with GPC Cleanup			☐		5 days		☐	
			TPH(g) & 8260 Scan-Sim by P&T GCMS			☐		5 days		☐	

NOTES: - STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).

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☐ WaterTrax ☐ WriteOn ☐ EDF ☑ Excel ☐ EQuIS ☐ Email ☐ HardCopy ☐ ThirdParty ☐ J-flag

Lab ID	Client ID	Matrix	Test Name	Containers /Composites	Bottle & Preservative	De-chlorinated	Collection Date & Time	TAT	Sediment Content	Hold	SubOut
2009078-007A	B06-S-0.5	Soil	SW8015B (TPH-d,mo w/ S.G. Clean-Up)	3	Stainless Steel tube 2"x6" + 2-Encores	☐	8/31/2020 13:24	5 days		☐	
			SW 8000 (Percent Moisture)			☐		5 days		☐	
			SW6020 (CAM 17)			☐		5 days		☐	
			Asbestos - PLM			☐		5 days		☐	SubOut
			SW8270C (Low Level SVOCs) with GPC Cleanup			☐		5 days		☐	
			TPH(g) & 8260 Scan-Sim by P&T GCMS			☐		5 days		☐	
			SW8081A/8082 (OC Pesticides+PCBs) ESLs			☐		5 days		☐	
2009078-008A	B06-S-3.0	Soil	SW8015B (TPH-d,mo w/ S.G. Clean-Up)	3	Stainless Steel tube 2"x6" + 2-Encores	☐	8/31/2020 13:30	5 days		☐	
			SW 8000 (Percent Moisture)			☐		5 days		☐	
			SW6020 (CAM 17)			☐		5 days		☐	
			Asbestos - PLM			☐		5 days		☐	SubOut
			SW8270C (Low Level SVOCs) with GPC Cleanup			☐		5 days		☐	
			TPH(g) & 8260 Scan-Sim by P&T GCMS			☐		5 days		☐	

NOTES: - STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).

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WORK ORDER SUMMARY

Client Name: PATH FORWARD PARTNERS, INC. **Project:** 124-112-101; King Road, San Jose **Work Order:** 2009078

Client Contact: David Grunat **QC Level:**

Contact's Email: david@pathfw.net **Comments:** Do not J-flag per Neal's email **Date Logged:** 9/1/2020

☐ WaterTrax ☐ WriteOn ☐ EDF ☑ Excel ☐ EQuIS ☐ Email ☐ HardCopy ☐ ThirdParty ☐ J-flag

Lab ID	Client ID	Matrix	Test Name	Containers /Composites	Bottle & Preservative	De-chlorinated	Collection Date & Time	TAT	Sediment Content	Hold	SubOut
2009078-009A	B07-S-0.5	Soil	SW8015B (TPH-d,mo w/ S.G. Clean-Up)	3	Stainless Steel tube 2"x6" + 2-Encores	☐	8/31/2020 11:20	5 days		☐	
			SW 8000 (Percent Moisture)			☐		5 days		☐	
			SW6020 (CAM 17)			☐		5 days		☐	
			Asbestos - PLM			☐		5 days		☐	SubOut
			SW8270C (Low Level SVOCs) with GPC Cleanup			☐		5 days		☐	
			TPH(g) & 8260 Scan-Sim by P&T GCMS			☐		5 days		☐	
			SW8081A/8082 (OC Pesticides+PCBs) ESLs			☐		5 days		☐	
2009078-010A	B07-S-3.0	Soil	SW8015B (TPH-d,mo w/ S.G. Clean-Up)	3	Stainless Steel tube 2"x6" + 2-Encores	☐	8/31/2020 11:45	5 days		☐	
			SW 8000 (Percent Moisture)			☐		5 days		☐	
			SW6020 (CAM 17)			☐		5 days		☐	
			Asbestos - PLM			☐		5 days		☐	SubOut
			SW8270C (Low Level SVOCs) with GPC Cleanup			☐		5 days		☐	
			TPH(g) & 8260 Scan-Sim by P&T GCMS			☐		5 days		☐	

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WORK ORDER SUMMARY

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Client Contact: David Grunat **QC Level:**

Contact's Email: david@pathfw.net **Comments:** Do not J-flag per Neal's email **Date Logged:** 9/1/2020

☐ WaterTrax ☐ WriteOn ☐ EDF ☑ Excel ☐ EQuIS ☐ Email ☐ HardCopy ☐ ThirdParty ☐ J-flag

Lab ID	Client ID	Matrix	Test Name	Containers /Composites	Bottle & Preservative	De-chlorinated	Collection Date & Time	TAT	Sediment Content	Hold	SubOut
2009078-011A	B08-S-0.5	Soil	SW8015B (TPH-d,mo w/ S.G. Clean-Up)	3	Stainless Steel tube 2"x6" + 2-Encores	☐	8/31/2020 12:00	5 days		☐	
			SW 8000 (Percent Moisture)			☐		5 days		☐	
			SW6020 (CAM 17)			☐		5 days		☐	
			Asbestos - PLM			☐		5 days		☐	SubOut
			SW8270C (Low Level SVOCs) with GPC Cleanup			☐		5 days		☐	
			TPH(g) & 8260 Scan-Sim by P&T GCMS			☐		5 days		☐	
			SW8081A/8082 (OC Pesticides+PCBs) ESLs			☐		5 days		☐	
2009078-012A	B08-S-3.0	Soil	SW8015B (TPH-d,mo w/ S.G. Clean-Up)	3	Stainless Steel tube 2"x6" + 2-Encores	☐	8/31/2020 12:08	5 days		☐	
			SW 8000 (Percent Moisture)			☐		5 days		☐	
			SW6020 (CAM 17)			☐		5 days		☐	
			Asbestos - PLM			☐		5 days		☐	SubOut
			SW8270C (Low Level SVOCs) with GPC Cleanup			☐		5 days		☐	
			TPH(g) & 8260 Scan-Sim by P&T GCMS			☐		5 days		☐	

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Lab ID	Client ID	Matrix	Test Name	Containers /Composites	Bottle & Preservative	De-chlorinated	Collection Date & Time	TAT	Sediment Content	Hold	SubOut
2009078-013A	B01-S-0.5	Soil	SW8015B (TPH-d,mo w/ S.G. Clean-Up)	3	Stainless Steel tube 2"x6" + 2-Encores	☐	9/1/2020 9:05	5 days		☐	
			SW 8000 (Percent Moisture)			☐		5 days		☐	
			SW6020 (CAM 17)			☐		5 days		☐	
			Asbestos - PLM			☐		5 days		☐	SubOut
			SW8270C (Low Level SVOCs) with GPC Cleanup			☐		5 days		☐	
			TPH(g) & 8260 Scan-Sim by P&T GCMS			☐		5 days		☐	
			SW8081A/8082 (OC Pesticides+PCBs) ESLs			☐		5 days		☐	
2009078-014A	B01-S-3.0	Soil	SW8015B (TPH-d,mo w/ S.G. Clean-Up)	3	Stainless Steel tube 2"x6" + 2-Encores	☐	9/1/2020 9:20	5 days		☐	
			SW 8000 (Percent Moisture)			☐		5 days		☐	
			SW6020 (CAM 17)			☐		5 days		☐	
			Asbestos - PLM			☐		5 days		☐	SubOut
			SW8270C (Low Level SVOCs) with GPC Cleanup			☐		5 days		☐	
			TPH(g) & 8260 Scan-Sim by P&T GCMS			☐		5 days		☐	

NOTES: - STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).

- MAI assumes that all material present in the provided sampling container is considered part of the sample - MAI does not exclude any material from the sample prior to sample preparation unless requested in writing by the client.

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WORK ORDER SUMMARY

Client Name: PATH FORWARD PARTNERS, INC. **Project:** 124-112-101; King Road, San Jose **Work Order:** 2009078

Client Contact: David Grunat **QC Level:**

Contact's Email: david@pathfw.net **Comments:** Do not J-flag per Neal's email **Date Logged:** 9/1/2020

☐ WaterTrax ☐ WriteOn ☐ EDF ☑ Excel ☐ EQuIS ☐ Email ☐ HardCopy ☐ ThirdParty ☐ J-flag

Lab ID	Client ID	Matrix	Test Name	Containers /Composites	Bottle & Preservative	De-chlorinated	Collection Date & Time	TAT	Sediment Content	Hold	SubOut
2009078-015A	B03-S-0.5	Soil	SW8015B (TPH-d,mo w/ S.G. Clean-Up)	3	Stainless Steel tube 2"x6" + 2-Encores	☐	9/1/2020 9:32	5 days		☐	
			SW 8000 (Percent Moisture)			☐		5 days		☐	
			SW6020 (CAM 17)			☐		5 days		☐	
			Asbestos - PLM			☐		5 days		☐	SubOut
			SW8270C (Low Level SVOCs) with GPC Cleanup			☐		5 days		☐	
			TPH(g) & 8260 Scan-Sim by P&T GCMS			☐		5 days		☐	
			SW8081A/8082 (OC Pesticides+PCBs) ESLs			☐		5 days		☐	
2009078-016A	B03-S-3.0	Soil	SW8015B (TPH-d,mo w/ S.G. Clean-Up)	3	Stainless Steel tube 2"x6" + 2-Encores	☐	9/1/2020 9:44	5 days		☐	
			SW 8000 (Percent Moisture)			☐		5 days		☐	
			SW6020 (CAM 17)			☐		5 days		☐	
			Asbestos - PLM			☐		5 days		☐	SubOut
			SW8270C (Low Level SVOCs) with GPC Cleanup			☐		5 days		☐	
			TPH(g) & 8260 Scan-Sim by P&T GCMS			☐		5 days		☐	

NOTES: - STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).

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WORK ORDER SUMMARY

Client Name: PATH FORWARD PARTNERS, INC. **Project:** 124-112-101; King Road, San Jose **Work Order:** 2009078

Client Contact: David Grunat **QC Level:**

Contact's Email: david@pathfw.net **Comments:** Do not J-flag per Neal's email **Date Logged:** 9/1/2020

☐ WaterTrax ☐ WriteOn ☐ EDF ☑ Excel ☐ EQuIS ☐ Email ☐ HardCopy ☐ ThirdParty ☐ J-flag

Lab ID	Client ID	Matrix	Test Name	Containers /Composites	Bottle & Preservative	De-chlorinated	Collection Date & Time	TAT	Sediment Content	Hold	SubOut
2009078-017A	B09-S-0.5	Soil	SW8015B (TPH-d,mo w/ S.G. Clean-Up)	3	Stainless Steel tube 2"x6" + 2-Encores	☐	9/1/2020 9:55	5 days		☐	
			SW 8000 (Percent Moisture)			☐		5 days		☐	
			SW6020 (CAM 17)			☐		5 days		☐	
			Asbestos - PLM			☐		5 days		☐	SubOut
			SW8270C (Low Level SVOCs) with GPC Cleanup			☐		5 days		☐	
			TPH(g) & 8260 Scan-Sim by P&T GCMS			☐		5 days		☐	
			SW8081A/8082 (OC Pesticides+PCBs) ESLs			☐		5 days		☐	
2009078-018A	B09-S-3.0	Soil	SW8015B (TPH-d,mo w/ S.G. Clean-Up)	3	Stainless Steel tube 2"x6" + 2-Encores	☐	9/1/2020 10:06	5 days		☐	
			SW 8000 (Percent Moisture)			☐		5 days		☐	
			SW6020 (CAM 17)			☐		5 days		☐	
			Asbestos - PLM			☐		5 days		☐	SubOut
			SW8270C (Low Level SVOCs) with GPC Cleanup			☐		5 days		☐	
			TPH(g) & 8260 Scan-Sim by P&T GCMS			☐		5 days		☐	

NOTES: - STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).

- MAI assumes that all material present in the provided sampling container is considered part of the sample - MAI does not exclude any material from the sample prior to sample preparation unless requested in writing by the client.

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WORK ORDER SUMMARY

Client Name: PATH FORWARD PARTNERS, INC. **Project:** 124-112-101; King Road, San Jose **Work Order:** 2009078

Client Contact: David Grunat **QC Level:**

Contact's Email: david@pathfw.net **Comments:** Do not J-flag per Neal's email **Date Logged:** 9/1/2020

☐ WaterTrax ☐ WriteOn ☐ EDF ☑ Excel ☐ EQuIS ☐ Email ☐ HardCopy ☐ ThirdParty ☐ J-flag

Lab ID	Client ID	Matrix	Test Name	Containers /Composites	Bottle & Preservative	De-chlorinated	Collection Date & Time	TAT	Sediment Content	Hold	SubOut
2009078-019A	B10-S-0.5	Soil	SW8015B (TPH-d,mo w/ S.G. Clean-Up)	3	Stainless Steel tube 2"x6" + 2-Encores	☐	9/1/2020 10:54	5 days		☐	
			SW 8000 (Percent Moisture)			☐		5 days		☐	
			SW6020 (CAM 17)			☐		5 days		☐	
			Asbestos - PLM			☐		5 days		☐	SubOut
			SW8270C (Low Level SVOCs) with GPC Cleanup			☐		5 days		☐	
			TPH(g) & 8260 Scan-Sim by P&T GCMS			☐		5 days		☐	
			SW8081A/8082 (OC Pesticides+PCBs) ESLs			☐		5 days		☐	
2009078-020A	B10-S-3.0	Soil	SW8015B (TPH-d,mo w/ S.G. Clean-Up)	3	Stainless Steel tube 2"x6" + 2-Encores	☐	9/1/2020 11:02	5 days		☐	
			SW 8000 (Percent Moisture)			☐		5 days		☐	
			SW6020 (CAM 17)			☐		5 days		☐	
			Asbestos - PLM			☐		5 days		☐	SubOut
			SW8270C (Low Level SVOCs) with GPC Cleanup			☐		5 days		☐	
			TPH(g) & 8260 Scan-Sim by P&T GCMS			☐		5 days		☐	

NOTES: - STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).

- MAI assumes that all material present in the provided sampling container is considered part of the sample - MAI does not exclude any material from the sample prior to sample preparation unless requested in writing by the client.

2009078

PATH FORWARD
Environmental Engineering & Geology

505 14th Street, Suite 1230
Oakland, California 94612
Tel. (510) 756-0740
www.pathfw.net

CHAIN OF CUSTODY

TAT:	24-hr		48-hr		3-day		5-day	X	Other:
Quote #	202223								
J-Flag/MDL		X	Screening Level:		ESL	X	RSL		Other:
Report:	EDD	X	Lvl 2	X	Lvl 3		Lvl 4		Other:

Site Name:	650 N. King Road
Project Name:	King Road, San Jose
Project #:	124-112-101
Sampler(s):	Neal Hughes
Email:	neal@pathfw.net; david@pathfw.net; sarah@pathfw.net
Contact Phone #:	231.903.2728

COC #:	
Project Manager:	David Grunat
Report to:	David Grunat (david@pathfw.net)
Bill to:	Julie Hayes (julie@pathfw.net)
Sampler signature:	

Lab ID	Sample Identification	Sample Date	Sample Time	# of Containers	Matrix	Preservative	TPH-g and VOCs by 8260B	TPH-d, -mo w/SGC by 8015M	SVOCs by 8270C	OCPs/PCBs by 8081A/8082	Metals by 6020	Asbestos by USEPA 600/R-93-116	Moisture by ASTM	HOLD
	B02-S-0.5	8/31/2020	13:50	3	Soil	None	X	X	X	X	X	X	X	
	B02-S-3.0	8/31/2020	13:53	3	Soil	None								
	B04-S-0.5	8/31/2020	10:43	3	Soil	None				X				
	B04-S-3.0	8/31/2020	11:00	3	Soil	None								
	B05-S-0.5	8/31/2020	12:41	3	Soil	None				X				
	B05-S-4.0	8/31/2020	12:52	3	Soil	None								
	B06-S-0.5	8/31/2020	13:24	3	Soil	None				X				
	B06-S-3.0	8/31/2020	13:30	3	Soil	None								
	B07-S-0.5	8/31/2020	11:25	3	Soil	None				X				
	B07-S-3.0	8/31/2020	11:45	3	Soil	None								

Relinquished by (signature):	Date/Time: 9/1/20 1115
Received by (signature): L Moore	Date/Time: 9/1/20 1117
Relinquished by (signature): L Moore	Date/Time: 9/1/20 1205
Received by (signature): Nancy Palacios	Date/Time: 9.1.20 1235
Relinquished by (signature):	Date/Time:
Received by (signature):	Date/Time:

Special Instructions/Comments:
Report in dry weight

Matrix Code: GW=Ground Water WW=Waste Water S=Soil O=Other:
Preservation Code: A=HCL B=H2SO4 C=HNO3 D=NaOH E=ZnOAc/NaOH F=None G=Other:

1.8 wet.

Page 1 of 2

2009078

PATH FORWARD
Environmental Engineering & Geology

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Oakland, California 94612
Tel. (510) 756-0740
www.pathfw.net

CHAIN OF CUSTODY

TAT:	24-hr		48-hr		3-day		5-day	X	Other:
Quote #	202223								
J-Flag/MDL		X	Screening Level:		ESL	X	RSL		Other:
Report:	EDD	X	Lvl 2	X	Lvl 3		Lvl 4		Other:

Site Name:	650 N. King Road	COC #:	
Project Name:	King Road, San Jose	Project Manager:	David Grunat
Project #:	124-112-101	Report to:	David Grunat (david@pathfw.net)
Sampler(s):	Neal Hughes	Bill to:	Julie Hayes (julie@pathfw.net)
Email:	neal@pathfw.net; david@pathfw.net; sarah@pathfw.net	Sampler signature:	
Contact Phone #:	231.903.2728		

Lab ID	Sample Identification	Sample Date	Sample Time	# of Containers	Matrix	Preservative	TPH-g and VOCs by 8260B	TPH-d, -mo w/SGC by 8015M	SVOCs by 8270C	OCPs/PCBs by 8081A/8082	Metals by 6020	Asbestos by USEPA 600/R-93-116	Moisture by ASTM	HOLD
	B08-S-0.5	8/31/2020	12:00	3	Soil	None	X	X	X	X	X	X	X	
	B08-S-3.0	8/31/2020	12:08	3	Soil	None								
	B01-S-0.5	9/1/2020	9:05	3	Soil	None				X				
	B01-S-3.0	9/1/2020	9:20	3	Soil	None								
	B03-S-0.5	9/1/2020	9:32	3	Soil	None				X				
	B03-S-3.0	9/1/2020	9:44	3	Soil	None								
	B09-S-0.5	9/1/2020	9:55	3	Soil	None				X				
	B09-S-3.0	9/1/2020	10:06	3	Soil	None								
	B10-S-0.5	9/1/2020	10:54	3	Soil	None				X				
	B10-S-3.0	9/1/2020	11:02	3	Soil	None								

Relinquished by (signature):	Date/Time: 9/1/20 1115
Received by (signature): Moore	Date/Time: 9/1/20 1117
Relinquished by (signature): Moore	Date/Time: 9/1/20 1235
Received by (signature): Nancy Palacios	Date/Time: 9.1.20 1235
Relinquished by (signature):	Date/Time:
Received by (signature):	Date/Time:

Special Instructions/Comments:

Matrix Code: GW=Ground Water WW=Waste Water S=Soil O=Other:
Preservation Code: A=HCL B=H2SO4 C=HNO3 D=NaOH E=ZnOAc/NaOH F=None G=Other:

Page 2 of 2

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Sample Receipt Checklist

Client Name:	**Path Forward Partners, Inc.**	Date and Time Received:	**9/1/2020 12:35**
Project:	**124-112-101; King Road, San Jose**	Date Logged:	**9/1/2020**
		Received by:	Nancy Palacios
WorkOrder №:	**2009078** Matrix: Soil	Logged by:	Nancy Palacios
Carrier:	Laurie Moore (MAI Courier)		

Chain of Custody (COC) Information

Chain of custody present?	Yes	☑	No	☐		
Chain of custody signed when relinquished and received?	Yes	☑	No	☐		
Chain of custody agrees with sample labels?	Yes	☑	No	☐		
Sample IDs noted by Client on COC?	Yes	☑	No	☐		
Date and Time of collection noted by Client on COC?	Yes	☑	No	☐		
Sampler's name noted on COC?	Yes	☑	No	☐		
COC agrees with Quote?	Yes	☐	No	☐	NA	☑

Sample Receipt Information

Custody seals intact on shipping container/cooler?	Yes	☐	No	☐	NA	☑
Shipping container/cooler in good condition?	Yes	☑	No	☐		
Samples in proper containers/bottles?	Yes	☑	No	☐		
Sample containers intact?	Yes	☑	No	☐		
Sufficient sample volume for indicated test?	Yes	☑	No	☐		

Sample Preservation and Hold Time (HT) Information

All samples received within holding time?	Yes	☑	No	☐	NA	☐
Samples Received on Ice?	Yes	☑	No	☐		
(Ice Type: WET ICE)						
Sample/Temp Blank temperature	Temp: 1.8°C				NA	☐
Water - VOA vials have zero headspace / no bubbles?	Yes	☐	No	☐	NA	☑
Sample labels checked for correct preservation?	Yes	☑	No	☐		
pH acceptable upon receipt (Metal: <2; Nitrate 353.2/4500NO3: <2; 522: <4; 218.7: >8)?	Yes	☐	No	☐	NA	☑
UCMR Samples:						
pH tested and acceptable upon receipt (200.8: ≤2; 525.3: ≤4; 530: ≤7; 541: <3; 544: <6.5 & 7.5)?	Yes	☐	No	☐	NA	☑
Free Chlorine tested and acceptable upon receipt (<0.1mg/L)?	Yes	☐	No	☐	NA	☑

Comments:

SGS FORENSIC LABORATORIES

Final Report

Bulk Asbestos Analysis

(EPA Method 40CFR, Part 763, Appendix E to Subpart E and EPA 600/R-93-116, Visual Area Estimation)
NVLAP Lab Code: 101459-0

McCampbell Analytical, Inc.
Account Payable
1534 Willow Pass Rd

Pittsburg, CA 94565

Client ID: A31409
Report Number: B307873
Date Received: 09/03/20
Date Analyzed: 09/08/20
Date Printed: 09/09/20
First Reported: 09/09/20

Job ID/Site: 2009078 - King Road, San Jose

Date(s) Collected: 08/31/2020

SGSFL Job ID: A31409
Total Samples Submitted: 20
Total Samples Analyzed: 20

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
B02-S-0.5	12337586						
Layer: Brown Soil			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
B02-S-3.0	12337587						
Layer: Brown Soil			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
B04-S-0.5	12337588						
Layer: Brown Soil			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
B04-S-3.0	12337589						
Layer: Brown Soil			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
B05-S-0.5	12337590						
Layer: Brown Soil			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
B05-S-4.0	12337591						
Layer: Brown Soil			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
B06-S-0.5	12337592						
Layer: Brown Soil			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
B06-S-3.0	12337593						
Layer: Brown Soil			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					

3777 Depot Road, Suite 409, Hayward, CA 94545 / Telephone: (510) 887-8828 (800) 827-FASI / Fax: (510) 887-4218

Report Number: B307873

Client Name: McCampbell Analytical, Inc. **Date Printed:** 09/09/20

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
B07-S-0.5	12337594						
Layer: Brown Soil			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
B07-S-3.0	12337595						
Layer: Brown Soil			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
B08-S-0.5	12337596						
Layer: Brown Soil			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
B08-S-3.0	12337597						
Layer: Brown Soil			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
B01-S-0.5	12337598						
Layer: Brown Soil			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
B01-S-3.0	12337599						
Layer: Brown Soil			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
B03-S-0.5	12337600						
Layer: Brown Soil		Chrysotile	**Trace**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (Trace)**					
B03-S-3.0	12337601						
Layer: Brown Soil			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
B09-S-0.5	12337602						
Layer: Brown Soil			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
B09-S-3.0	12337603						
Layer: Grey Soil			**ND**				
Total Composite Values of Fibrous Components:		**Asbestos (ND)**					

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Report Number: B307873

Client Name: McCampbell Analytical, Inc. **Date Printed:** 09/09/20

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
B010-S-0.5	12337604						
Layer: Brown Soil			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
B010-S-3.0	12337605						
Layer: Brown Soil			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					

Tad Thrower

Tad Thrower, Laboratory Supervisor, Hayward Laboratory

Note: Limit of Quantification ('LOQ') = 1%. 'Trace' denotes the presence of asbestos below the LOQ. 'ND' = 'None Detected'.

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McCampbell Analytical, Inc.

"When Quality Counts"

Analytical Report

WorkOrder: 2009143

Report Created for: Path Forward Partners, Inc.

505 14th Street, Ste.1230
Oakland, CA 94612

Project Contact: David Grunat
Project P.O.:
Project: 124-112-101; King Road, San Jose

Project Received: 09/02/2020

Analytical Report reviewed & approved for release on 09/10/2020 by:

Yen Cao
Project Manager

The report shall not be reproduced except in full, without the written approval of the laboratory. The analytical results relate only to the items tested. Results reported conform to the most current NELAP standards, where applicable, unless otherwise stated in the case narrative.

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http://www.mccampbell.com / E-mail: main@mccampbell.com

Glossary of Terms & Qualifier Definitions

Client: Path Forward Partners, Inc.
Project: 124-112-101; King Road, San Jose
WorkOrder: 2009143

Glossary Abbreviation

%D	Serial Dilution Percent Difference
95% Interval	95% Confident Interval
CPT	Consumer Product Testing not NELAP Accredited
DF	Dilution Factor
DI WET	(DISTLC) Waste Extraction Test using DI water
DISS	Dissolved (direct analysis of 0.45 µm filtered and acidified water sample)
DLT	Dilution Test (Serial Dilution)
DUP	Duplicate
EDL	Estimated Detection Limit
ERS	External reference sample. Second source calibration verification.
ITEF	International Toxicity Equivalence Factor
LCS	Laboratory Control Sample
LQL	Lowest Quantitation Level
MB	Method Blank
MB % Rec	% Recovery of Surrogate in Method Blank, if applicable
MDL	Method Detection Limit
ML	Minimum Level of Quantitation
MS	Matrix Spike
MSD	Matrix Spike Duplicate
N/A	Not Applicable
ND	Not detected at or above the indicated MDL or RL
NR	Data Not Reported due to matrix interference or insufficient sample amount.
PDS	Post Digestion Spike
PDSD	Post Digestion Spike Duplicate
PF	Prep Factor
RD	Relative Difference
RL	Reporting Limit (The RL is the lowest calibration standard in a multipoint calibration.)
RPD	Relative Percent Deviation
RRT	Relative Retention Time
SPK Val	Spike Value
SPKRef Val	Spike Reference Value
SPLP	Synthetic Precipitation Leachate Procedure
ST	Sorbent Tube
TCLP	Toxicity Characteristic Leachate Procedure
TEQ	Toxicity Equivalents
TZA	TimeZone Net Adjustment for sample collected outside of MAI's UTC.
WET (STLC)	Waste Extraction Test (Soluble Threshold Limit Concentration)

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Glossary of Terms & Qualifier Definitions

Client: Path Forward Partners, Inc.
Project: 124-112-101; King Road, San Jose
WorkOrder: 2009143

Analytical Qualifiers

J	Result is less than the RL/ML but greater than the MDL. The reported concentration is an estimated value.
P	Agreement between quantitative confirmation results exceed method recommended limits
S	Surragote recovery outside accepted recovery limits.
a9	Reporting limit near, but not identical to, our standard reporting limit due to variable Encore or Solid sample weight.
c1	Surrogate recovery outside of the control limits due to the dilution of the sample.
e2	Diesel range compounds are significant; no recognizable pattern.
e7	Oil range compounds are significant.

Quality Control Qualifiers

F2	LCS/LCSD recovery and/or RPD/RSD is out of acceptance criteria.

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Case Narrative

Client: Path Forward Partners, Inc.
Project: 124-112-101; King Road, San Jose

Work Order: 2009143
September 10, 2020

Percent Moisture

In accordance with SW-846, 8000, percent moisture is reported as:

[Moisture Weight (g)] / [Sample Wet Weight (g)] x 100

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Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009143
Date Received:	09/02/2020 14:05	**Extraction Method:**	SW3550B/3640Am/3630Cm
Date Prepared:	09/08/2020	**Analytical Method:**	SW8081A/8082
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/kg-dry

Organochlorine Pesticides + PCBs

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
IDW-1	2009143-001A	Soil	09/01/2020 14:30	GC40 09082030.d	205161

Analytes	Result	Qualifiers	MDL	RL	DF	Date Analyzed
Aldrin	ND		0.000041	0.00011	1	09/08/2020 18:11
a-BHC	ND		0.000028	0.00011	1	09/08/2020 18:11
b-BHC	ND		0.00028	0.00034	1	09/08/2020 18:11
d-BHC	ND		0.00015	0.00023	1	09/08/2020 18:11
g-BHC	ND		0.000075	0.00011	1	09/08/2020 18:11
Chlordane (Technical)	**0.065**		0.00049	0.0028	1	09/08/2020 18:11
a-Chlordane	**0.0092**		0.00011	0.00011	1	09/08/2020 18:11
g-Chlordane	**0.011**		0.000053	0.00011	1	09/08/2020 18:11
p,p-DDD	**0.0011**	P	0.000049	0.00011	1	09/08/2020 18:11
p,p-DDE	**0.038**		0.00011	0.00011	1	09/08/2020 18:11
p,p-DDT	**0.025**		0.00010	0.00011	1	09/08/2020 18:11
Dieldrin	**0.00023**	P	0.000069	0.00011	1	09/08/2020 18:11
Endosulfan I	ND		0.000055	0.00011	1	09/08/2020 18:11
Endosulfan II	ND		0.000086	0.00011	1	09/08/2020 18:11
Endosulfan sulfate	ND		0.000089	0.00011	1	09/08/2020 18:11
Endrin	ND		0.000040	0.00011	1	09/08/2020 18:11
Endrin aldehyde	ND		0.000076	0.00011	1	09/08/2020 18:11
Endrin ketone	ND		0.000095	0.00011	1	09/08/2020 18:11
Heptachlor	**0.00019**	P	0.000045	0.00011	1	09/08/2020 18:11
Heptachlor epoxide	**0.00016**	P	0.000061	0.00011	1	09/08/2020 18:11
Hexachlorobenzene	**0.00014**	JP	0.00012	0.0011	1	09/08/2020 18:11
Hexachlorocyclopentadiene	ND		0.00039	0.0023	1	09/08/2020 18:11
Methoxychlor	ND		0.00015	0.00023	1	09/08/2020 18:11
Toxaphene	ND		0.0039	0.0057	1	09/08/2020 18:11
Aroclor1016	**0.020**		0.0023	0.0057	1	09/08/2020 18:11
Aroclor1221	ND		0.0025	0.0057	1	09/08/2020 18:11
Aroclor1232	ND		0.0025	0.0057	1	09/08/2020 18:11
Aroclor1242	ND		0.0025	0.0057	1	09/08/2020 18:11
Aroclor1248	ND		0.0025	0.0057	1	09/08/2020 18:11
Aroclor1254	ND		0.0025	0.0057	1	09/08/2020 18:11
Aroclor1260	ND		0.0025	0.0057	1	09/08/2020 18:11
PCBs, total	**0.020**		NA	0.0057	1	09/08/2020 18:11

Surrogates	REC (%)	Limits	
Decachlorobiphenyl	112	20-145	09/08/2020 18:11

Analyst(s): CN

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Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009143
Date Received:	09/02/2020 14:05	**Extraction Method:**	SW5035
Date Prepared:	09/02/2020	**Analytical Method:**	SW8260B
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/Kg-dry

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
IDW-1	2009143-001A	Soil	09/01/2020 14:30	GC18 09082011.D	204963

Analytes	Result	MDL	RL	DF	Date Analyzed
Acetone	ND	0.076	0.11	1	09/08/2020 14:35
tert-Amyl methyl ether (TAME)	ND	0.00090	0.0057	1	09/08/2020 14:35
Benzene	ND	0.0011	0.0057	1	09/08/2020 14:35
Bromobenzene	ND	0.0014	0.0057	1	09/08/2020 14:35
Bromochloromethane	ND	0.0012	0.0057	1	09/08/2020 14:35
Bromodichloromethane	ND	0.00032	0.0011	1	09/08/2020 14:35
Bromoform	ND	0.0019	0.0057	1	09/08/2020 14:35
Bromomethane	ND	0.0020	0.0057	1	09/08/2020 14:35
2-Butanone (MEK)	ND	0.013	0.023	1	09/08/2020 14:35
t-Butyl alcohol (TBA)	ND	0.036	0.057	1	09/08/2020 14:35
n-Butyl benzene	ND	0.0024	0.0057	1	09/08/2020 14:35
sec-Butyl benzene	ND	0.0019	0.0057	1	09/08/2020 14:35
tert-Butyl benzene	ND	0.0015	0.0057	1	09/08/2020 14:35
Carbon Disulfide	ND	0.0034	0.0057	1	09/08/2020 14:35
Carbon Tetrachloride	ND	0.0010	0.0057	1	09/08/2020 14:35
Chlorobenzene	ND	0.00099	0.0057	1	09/08/2020 14:35
Chloroethane	ND	0.0023	0.0057	1	09/08/2020 14:35
Chloroform	ND	0.00012	0.0057	1	09/08/2020 14:35
Chloromethane	ND	0.0030	0.0057	1	09/08/2020 14:35
2-Chlorotoluene	ND	0.0018	0.0057	1	09/08/2020 14:35
4-Chlorotoluene	ND	0.0014	0.0057	1	09/08/2020 14:35
Dibromochloromethane	ND	0.00022	0.0057	1	09/08/2020 14:35
1,2-Dibromo-3-chloropropane	ND	0.00018	0.00028	1	09/08/2020 14:35
1,2-Dibromoethane (EDB)	ND	0.000039	0.00011	1	09/08/2020 14:35
Dibromomethane	ND	0.00093	0.0057	1	09/08/2020 14:35
1,2-Dichlorobenzene	ND	0.0012	0.0057	1	09/08/2020 14:35
1,3-Dichlorobenzene	ND	0.0011	0.0057	1	09/08/2020 14:35
1,4-Dichlorobenzene	ND	0.00098	0.0057	1	09/08/2020 14:35
Dichlorodifluoromethane	ND	0.0015	0.0057	1	09/08/2020 14:35
1,1-Dichloroethane	ND	0.0010	0.0057	1	09/08/2020 14:35
1,2-Dichloroethane (1,2-DCA)	ND	0.00010	0.00028	1	09/08/2020 14:35
1,1-Dichloroethene	ND	0.000032	0.00028	1	09/08/2020 14:35
cis-1,2-Dichloroethene	ND	0.00097	0.0057	1	09/08/2020 14:35
trans-1,2-Dichloroethene	ND	0.0012	0.0057	1	09/08/2020 14:35
1,2-Dichloropropane	ND	0.00092	0.0057	1	09/08/2020 14:35
1,3-Dichloropropane	ND	0.00080	0.0057	1	09/08/2020 14:35
2,2-Dichloropropane	ND	0.0022	0.0057	1	09/08/2020 14:35

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Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009143
Date Received:	09/02/2020 14:05	**Extraction Method:**	SW5035
Date Prepared:	09/02/2020	**Analytical Method:**	SW8260B
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/Kg-dry

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
IDW-1	2009143-001A	Soil	09/01/2020 14:30	GC18 09082011.D	204963

Analytes	Result	MDL	RL	DF	Date Analyzed
1,1-Dichloropropene	ND	0.00095	0.0057	1	09/08/2020 14:35
cis-1,3-Dichloropropene	ND	0.0019	0.0057	1	09/08/2020 14:35
trans-1,3-Dichloropropene	ND	0.0023	0.0057	1	09/08/2020 14:35
Diisopropyl ether (DIPE)	ND	0.0012	0.0057	1	09/08/2020 14:35
Ethylbenzene	ND	0.0011	0.0057	1	09/08/2020 14:35
Ethyl tert-butyl ether (ETBE)	ND	0.0012	0.0057	1	09/08/2020 14:35
Freon 113	ND	0.0012	0.0057	1	09/08/2020 14:35
Hexachlorobutadiene	ND	0.0026	0.0057	1	09/08/2020 14:35
Hexachloroethane	ND	0.0016	0.0057	1	09/08/2020 14:35
2-Hexanone	ND	0.0035	0.0057	1	09/08/2020 14:35
Isopropylbenzene	ND	0.0019	0.0057	1	09/08/2020 14:35
4-Isopropyl toluene	ND	0.0017	0.0057	1	09/08/2020 14:35
Methyl-t-butyl ether (MTBE)	ND	0.0019	0.0057	1	09/08/2020 14:35
Methylene chloride	ND	0.0092	0.011	1	09/08/2020 14:35
4-Methyl-2-pentanone (MIBK)	ND	0.0033	0.0057	1	09/08/2020 14:35
Naphthalene	ND	0.0041	0.0057	1	09/08/2020 14:35
n-Propyl benzene	ND	0.0018	0.0057	1	09/08/2020 14:35
Styrene	**0.047**	0.0031	0.0057	1	09/08/2020 14:35
1,1,1,2-Tetrachloroethane	ND	0.0010	0.0057	1	09/08/2020 14:35
1,1,2,2-Tetrachloroethane	ND	0.000050	0.00028	1	09/08/2020 14:35
Tetrachloroethene	**0.011**	0.00023	0.0011	1	09/08/2020 14:35
Toluene	ND	0.0018	0.0057	1	09/08/2020 14:35
1,2,3-Trichlorobenzene	ND	0.0042	0.0057	1	09/08/2020 14:35
1,2,4-Trichlorobenzene	ND	0.0020	0.0057	1	09/08/2020 14:35
1,1,1-Trichloroethane	ND	0.00097	0.0057	1	09/08/2020 14:35
1,1,2-Trichloroethane	ND	0.00076	0.0057	1	09/08/2020 14:35
Trichloroethene	ND	0.0018	0.0057	1	09/08/2020 14:35
Trichlorofluoromethane	ND	0.0016	0.0057	1	09/08/2020 14:35
1,2,3-Trichloropropane	ND	0.000048	0.000057	1	09/08/2020 14:35
1,2,4-Trimethylbenzene	ND	0.0017	0.0057	1	09/08/2020 14:35
1,3,5-Trimethylbenzene	ND	0.0018	0.0057	1	09/08/2020 14:35
Vinyl Chloride	ND	0.000060	0.00028	1	09/08/2020 14:35
m,p-Xylene	ND	0.0026	0.0057	1	09/08/2020 14:35
o-Xylene	ND	0.00085	0.0057	1	09/08/2020 14:35
Xylenes, Total	ND	NA	0.0057	1	09/08/2020 14:35

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Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009143
Date Received:	09/02/2020 14:05	**Extraction Method:**	SW5035
Date Prepared:	09/02/2020	**Analytical Method:**	SW8260B
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/Kg-dry

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
IDW-1	**2009143-001A**	**Soil**	**09/01/2020 14:30**	**GC18 09082011.D**	**204963**

Analytes	Result	MDL	RL	DF	Date Analyzed
Surrogates	**REC (%)**		**Limits**		
Dibromofluoromethane	106		71-151		09/08/2020 14:35
Toluene-d8	101		90-150		09/08/2020 14:35
4-BFB	100		83-143		09/08/2020 14:35
Benzene-d6	96		71-118		09/08/2020 14:35
Ethylbenzene-d10	92		79-125		09/08/2020 14:35
1,2-DCB-d4	73		57-112		09/08/2020 14:35

Analyst(s): JEM Analytical Comments: a9

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Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009143
Date Received:	09/02/2020 14:05	**Extraction Method:**	SW5035
Date Prepared:	09/02/2020	**Analytical Method:**	SW8260B
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/kg-dry

TPH(g) [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
IDW-1	**2009143-001A**	**Soil**	**09/01/2020 14:30**	**GC18 09082011.D**	**204895**

Analytes	Result	MDL	RL	DF	Date Analyzed
TPH(g) (C6-C12)	ND	0.28	0.28	1	09/08/2020 14:35

Surrogates	REC (%)	Limits	
Dibromofluoromethane	88	70-130	09/08/2020 14:35
Benzene-D6	85	70-130	09/08/2020 14:35

Analyst(s): JEM Analytical Comments: a9

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Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009143
Date Received:	09/02/2020 14:05	**Extraction Method:**	SW3550B/3640A
Date Prepared:	09/08/2020	**Analytical Method:**	SW8270C
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/Kg-dry

Semi-Volatile Organics (Low Level) with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
IDW-1	2009143-001A	Soil	09/01/2020 14:30	GC21 09102019.D	205153

Analytes	Result	Qualifiers	MDL	RL	DF	Date Analyzed
Acenaphthene	ND		0.0030	0.0074	5	09/10/2020 15:34
Acenaphthylene	ND		0.0017	0.0074	5	09/10/2020 15:34
Acetochlor	ND		0.18	1.4	5	09/10/2020 15:34
Anthracene	ND		0.0049	0.0074	5	09/10/2020 15:34
Benzidine	ND		0.68	7.0	5	09/10/2020 15:34
Benzo (a) anthracene	ND		0.023	0.074	5	09/10/2020 15:34
Benzo (a) pyrene	ND		0.0068	0.014	5	09/10/2020 15:34
Benzo (b) fluoranthene	**0.0066**	J	0.0063	0.036	5	09/10/2020 15:34
Benzo (g,h,i) perylene	ND		0.0091	0.014	5	09/10/2020 15:34
Benzo (k) fluoranthene	ND		0.0068	0.0074	5	09/10/2020 15:34
Benzyl Alcohol	ND		3.6	7.0	5	09/10/2020 15:34
1,1-Biphenyl	ND		0.016	0.074	5	09/10/2020 15:34
Bis (2-chloroethoxy) Methane	ND		0.16	1.4	5	09/10/2020 15:34
Bis (2-chloroethyl) Ether	ND		0.0039	0.0074	5	09/10/2020 15:34
Bis (2-chloroisopropyl) Ether	ND		0.0031	0.0074	5	09/10/2020 15:34
Bis (2-ethylhexyl) Adipate	ND		0.25	1.4	5	09/10/2020 15:34
Bis (2-ethylhexyl) Phthalate	ND		0.062	0.14	5	09/10/2020 15:34
4-Bromophenyl Phenyl Ether	ND		0.18	1.4	5	09/10/2020 15:34
Butylbenzyl Phthalate	**0.48**		0.032	0.14	5	09/10/2020 15:34
4-Chloroaniline	ND		0.0038	0.014	5	09/10/2020 15:34
4-Chloro-3-methylphenol	ND		0.18	1.4	5	09/10/2020 15:34
2-Chloronaphthalene	ND		0.11	1.4	5	09/10/2020 15:34
2-Chlorophenol	ND		0.011	0.074	5	09/10/2020 15:34
4-Chlorophenyl Phenyl Ether	ND		0.16	1.4	5	09/10/2020 15:34
Chrysene	ND		0.0080	0.014	5	09/10/2020 15:34
Dibenzo (a,h) anthracene	ND		0.0080	0.014	5	09/10/2020 15:34
Dibenzofuran	ND		0.085	1.4	5	09/10/2020 15:34
Di-n-butyl Phthalate	ND		0.030	0.074	5	09/10/2020 15:34
1,2-Dichlorobenzene	ND		0.097	1.4	5	09/10/2020 15:34
1,3-Dichlorobenzene	ND		0.11	1.4	5	09/10/2020 15:34
1,4-Dichlorobenzene	ND		0.16	1.4	5	09/10/2020 15:34
3,3-Dichlorobenzidine	ND		0.0057	0.014	5	09/10/2020 15:34
2,4-Dichlorophenol	ND		0.0028	0.0074	5	09/10/2020 15:34
Diethyl Phthalate	ND		0.020	0.074	5	09/10/2020 15:34
2,4-Dimethylphenol	ND		0.18	1.4	5	09/10/2020 15:34
Dimethyl Phthalate	**0.022**		0.0068	0.014	5	09/10/2020 15:34
4,6-Dinitro-2-methylphenol	ND		1.0	7.0	5	09/10/2020 15:34

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Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009143
Date Received:	09/02/2020 14:05	**Extraction Method:**	SW3550B/3640A
Date Prepared:	09/08/2020	**Analytical Method:**	SW8270C
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/Kg-dry

Semi-Volatile Organics (Low Level) with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
IDW-1	2009143-001A	Soil	09/01/2020 14:30	GC21 09102019.D	205153

Analytes	Result	Qualifiers	MDL	RL	DF	Date Analyzed
2,4-Dinitrophenol	ND		0.91	1.4	5	09/10/2020 15:34
2,4-Dinitrotoluene	ND		0.014	0.074	5	09/10/2020 15:34
2,6-Dinitrotoluene	ND		0.0085	0.074	5	09/10/2020 15:34
Di-n-octyl Phthalate	ND		0.027	0.074	5	09/10/2020 15:34
1,2-Diphenylhydrazine	ND		0.17	1.4	5	09/10/2020 15:34
Fluoranthene	ND		0.0068	0.0074	5	09/10/2020 15:34
Fluorene	ND		0.0063	0.014	5	09/10/2020 15:34
Hexachlorobenzene	ND		0.0022	0.0074	5	09/10/2020 15:34
Hexachlorobutadiene	ND		0.00097	0.014	5	09/10/2020 15:34
Hexachlorocyclopentadiene	ND		0.85	11	5	09/10/2020 15:34
Hexachloroethane	ND		0.0091	0.074	5	09/10/2020 15:34
Indeno (1,2,3-cd) pyrene	ND		0.014	0.074	5	09/10/2020 15:34
Isophorone	ND		0.26	1.4	5	09/10/2020 15:34
2-Methylnaphthalene	ND		0.0031	0.014	5	09/10/2020 15:34
2-Methylphenol (o-Cresol)	ND		0.32	1.4	5	09/10/2020 15:34
3 & 4-Methylphenol (m,p-Cresol)	ND		0.41	1.4	5	09/10/2020 15:34
Naphthalene	ND		0.0032	0.0074	5	09/10/2020 15:34
2-Nitroaniline	ND		0.50	7.0	5	09/10/2020 15:34
3-Nitroaniline	ND		0.52	7.0	5	09/10/2020 15:34
4-Nitroaniline	ND		0.74	7.0	5	09/10/2020 15:34
Nitrobenzene	ND		0.14	1.4	5	09/10/2020 15:34
2-Nitrophenol	ND		0.85	7.0	5	09/10/2020 15:34
4-Nitrophenol	ND		2.2	7.0	5	09/10/2020 15:34
N-Nitrosodiphenylamine	ND		0.15	1.4	5	09/10/2020 15:34
N-Nitrosodi-n-propylamine	ND		0.43	1.4	5	09/10/2020 15:34
Pentachlorophenol	ND		0.057	0.35	5	09/10/2020 15:34
Phenanthrene	ND		0.0068	0.028	5	09/10/2020 15:34
Phenol	ND		0.028	0.28	5	09/10/2020 15:34
Pyrene	ND		0.0052	0.014	5	09/10/2020 15:34
Pyridine	ND		0.27	1.4	5	09/10/2020 15:34
1,2,4-Trichlorobenzene	ND		0.14	1.4	5	09/10/2020 15:34
2,4,5-Trichlorophenol	ND		0.0042	0.014	5	09/10/2020 15:34
2,4,6-Trichlorophenol	ND		0.0048	0.074	5	09/10/2020 15:34

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Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009143
Date Received:	09/02/2020 14:05	**Extraction Method:**	SW3550B/3640A
Date Prepared:	09/08/2020	**Analytical Method:**	SW8270C
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/Kg-dry

Semi-Volatile Organics (Low Level) with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
IDW-1	**2009143-001A**	**Soil**	**09/01/2020 14:30**	**GC21 09102019.D**	**205153**

Analytes	Result	Qualifiers	MDL	RL	DF	Date Analyzed

Surrogates	REC (%)	Qualifiers	Limits	
2-Fluorophenol	89		60-130	09/10/2020 15:34
Phenol-d5	61		60-130	09/10/2020 15:34
Nitrobenzene-d5	71		60-130	09/10/2020 15:34
2-Fluorobiphenyl	70		60-130	09/10/2020 15:34
2,4,6-Tribromophenol	56		50-130	09/10/2020 15:34
4-Terphenyl-d14	47	S	50-130	09/10/2020 15:34

Analyst(s): AK Analytical Comments: c1

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Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009143
Date Received:	09/02/2020 14:05	**Extraction Method:**	SW3050B
Date Prepared:	09/03/2020	**Analytical Method:**	SW6020
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/Kg-dry

CAM / CCR 17 Metals

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
IDW-1	**2009143-001A**	**Soil**	**09/01/2020 14:30**	**ICP-MS4 1161SMPL.d**	**205012**

Analytes	Result	Qualifiers	MDL	RL	DF	Date Analyzed
Antimony	**0.62**		0.18	0.57	1	09/04/2020 14:05
Arsenic	**11**		0.17	0.57	1	09/04/2020 14:05
Barium	**240**		0.65	5.7	1	09/04/2020 14:05
Beryllium	**0.56**	J	0.083	0.57	1	09/04/2020 14:05
Cadmium	**0.28**	J	0.069	0.57	1	09/04/2020 14:05
Chromium	**66**		0.15	0.57	1	09/04/2020 14:05
Cobalt	**12**		0.059	0.57	1	09/04/2020 14:05
Copper	**31**		0.20	0.57	1	09/04/2020 14:05
Lead	**9.7**		0.16	0.57	1	09/04/2020 14:05
Mercury	**0.083**		0.036	0.057	1	09/04/2020 14:05
Molybdenum	**0.93**		0.18	0.57	1	09/04/2020 14:05
Nickel	**89**		0.19	0.57	1	09/04/2020 14:05
Selenium	**0.92**		0.17	0.57	1	09/04/2020 14:05
Silver	ND		0.14	0.57	1	09/04/2020 14:05
Thallium	**0.14**	J	0.076	0.57	1	09/04/2020 14:05
Vanadium	**49**		0.15	0.57	1	09/04/2020 14:05
Zinc	**67**		3.4	5.7	1	09/04/2020 14:05

Surrogates	REC (%)	Limits	
Terbium	106	70-130	09/04/2020 14:05

Analyst(s): WV

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Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009143
Date Received:	09/02/2020 14:05	**Extraction Method:**	ASTM D2216
Date Prepared:	09/04/2020	**Analytical Method:**	SW8000
Project:	124-112-101; King Road, San Jose	**Unit:**	wet wt%

Percent Moisture

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
IDW-1	**2009143-001A**	**Soil**	**09/01/2020 14:30**	**WetChem**	**205073**

Analytes	Result	MDL	RL	DF	Date Analyzed
% Moisture	**12.0**	0.100	0.100	1	09/08/2020 10:10

Analyst(s): AL

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Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009143
Date Received:	09/02/2020 14:05	**Extraction Method:**	SW3550B/3630C
Date Prepared:	09/02/2020	**Analytical Method:**	SW8015B
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/Kg-dry

Total Extractable Petroleum Hydrocarbons with Silica Gel Clean-Up

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
IDW-1	**2009143-001A**	**Soil**	**09/01/2020 14:30**	**GC39A 09042092.D**	**204954**

Analytes	Result	MDL	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	**1.7**	0.85	1.1	1	09/05/2020 23:18
TPH-Motor Oil (C18-C36)	**32**	4.4	5.7	1	09/05/2020 23:18

Surrogates	REC (%)	Limits	
C9	80	70-130	09/05/2020 23:18

Analyst(s): JIS Analytical Comments: e2,e7

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Quality Control Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009143
Date Prepared:	09/08/2020	**BatchID:**	205161
Date Analyzed:	09/08/2020	**Extraction Method:**	SW3550B/3640Am/3630Cm
Instrument:	GC40	**Analytical Method:**	SW8081A/8082
Matrix:	Soil	**Unit:**	mg/kg
Project:	124-112-101; King Road, San Jose	**Sample ID:**	MB/LCS/LCSD-205161

QC Summary Report for SW8081A/8082

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
Aldrin	ND	0.0000360	0.000100	-	-	-
a-BHC	ND	0.0000250	0.000100	-	-	-
b-BHC	ND	0.000250	0.000300	-	-	-
d-BHC	ND	0.000130	0.000200	-	-	-
g-BHC	ND	0.0000660	0.000100	-	-	-
Chlordane (Technical)	ND	0.000430	0.00250	-	-	-
a-Chlordane	ND	0.0000950	0.000100	-	-	-
g-Chlordane	ND	0.0000470	0.000100	-	-	-
p,p-DDD	ND	0.0000430	0.000100	-	-	-
p,p-DDE	ND	0.0000940	0.000100	-	-	-
p,p-DDT	ND	0.0000920	0.000100	-	-	-
Dieldrin	ND	0.0000610	0.000100	-	-	-
Endosulfan I	ND	0.0000480	0.000100	-	-	-
Endosulfan II	ND	0.0000760	0.000100	-	-	-
Endosulfan sulfate	ND	0.0000780	0.000100	-	-	-
Endrin	ND	0.0000350	0.000100	-	-	-
Endrin aldehyde	ND	0.0000670	0.000100	-	-	-
Endrin ketone	ND	0.0000840	0.000100	-	-	-
Heptachlor	ND	0.0000400	0.000100	-	-	-
Heptachlor epoxide	ND	0.0000540	0.000100	-	-	-
Hexachlorobenzene	ND	0.000110	0.00100	-	-	-
Hexachlorocyclopentadiene	ND	0.000340	0.00200	-	-	-
Methoxychlor	ND	0.000130	0.000200	-	-	-
Toxaphene	ND	0.00340	0.00500	-	-	-
Aroclor1016	ND	0.00200	0.00500	-	-	-
Aroclor1221	ND	0.00220	0.00500	-	-	-
Aroclor1232	ND	0.00220	0.00500	-	-	-
Aroclor1242	ND	0.00220	0.00500	-	-	-
Aroclor1248	ND	0.00220	0.00500	-	-	-
Aroclor1254	ND	0.00220	0.00500	-	-	-
Aroclor1260	ND	0.00220	0.00500	-	-	-
Surrogate Recovery						
Decachlorobiphenyl	0.00533			0.005	107	28-170

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Quality Control Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009143
Date Prepared:	09/08/2020	**BatchID:**	205161
Date Analyzed:	09/08/2020	**Extraction Method:**	SW3550B/3640Am/3630Cm
Instrument:	GC40	**Analytical Method:**	SW8081A/8082
Matrix:	Soil	**Unit:**	mg/kg
Project:	124-112-101; King Road, San Jose	**Sample ID:**	MB/LCS/LCSD-205161

QC Summary Report for SW8081A/8082

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Aldrin	0.00351	0.00350	0.0050	70	70	31-155	0.359	20
a-BHC	0.00358	0.00360	0.0050	72	72	32-160	0.428	20
b-BHC	0.00390	0.00391	0.0050	78	78	44-149	0.299	20
d-BHC	0.00398	0.00396	0.0050	80	79	37-157	0.611	20
g-BHC	0.00356	0.00357	0.0050	71	71	43-154	0.0580	20
a-Chlordane	0.00381	0.00379	0.0050	76	76	39-150	0.528	20
g-Chlordane	0.00374	0.00371	0.0050	75	74	39-151	0.748	20
p,p-DDD	0.00421	0.00418	0.0050	84	84	30-158	0.688	20
p,p-DDE	0.00395	0.00392	0.0050	79	78	47-149	0.718	20
p,p-DDT	0.00434	0.00429	0.0050	87	86	56-166	1.14	20
Dieldrin	0.00436	0.00434	0.0050	87	87	50-163	0.556	20
Endosulfan I	0.00374	0.00372	0.0050	75	74	45-159	0.409	20
Endosulfan II	0.00433	0.00431	0.0050	87	86	41-155	0.578	20
Endosulfan sulfate	0.00519	0.00516	0.0050	104	103	45-156	0.624	20
Endrin	0.00412	0.00410	0.0050	82	82	54-154	0.531	20
Endrin aldehyde	0.00306	0.00303	0.0050	61	61	27-159	0.929	20
Endrin ketone	0.00397	0.00395	0.0050	79	79	40-147	0.486	20
Heptachlor	0.00362	0.00362	0.0050	72	72	52-165	0.260	20
Heptachlor epoxide	0.00355	0.00361	0.0050	71	72	46-145	1.57	20
Hexachlorobenzene	0.00314	0.00315	0.0050	63	63	22-156	0.305	20
Hexachlorocyclopentadiene	0.00309	0.00312	0.0050	62	62	43-173	1.00	20
Methoxychlor	0.00448	0.00444	0.0050	90	89	49-150	0.944	20
Aroclor1016	0.0113	0.0121	0.015	76	81	49-120	6.79	20
Aroclor1260	0.0135	0.0145	0.015	90	97	48-160	7.15	20
Surrogate Recovery								
Decachlorobiphenyl	0.00606	0.00586	0.0050	121	117	28-170	3.33	20

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Quality Control Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009143
Date Prepared:	09/02/2020	**BatchID:**	204963
Date Analyzed:	09/05/2020	**Extraction Method:**	SW5035
Instrument:	GC28	**Analytical Method:**	SW8260B
Matrix:	Soil	**Unit:**	mg/Kg
Project:	124-112-101; King Road, San Jose	**Sample ID:**	MB/LCS/LCSD-204963

QC Summary Report for SW8260B

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
Acetone	ND	0.130	0.200	-	-	-
tert-Amyl methyl ether (TAME)	ND	0.00160	0.0100	-	-	-
Benzene	ND	0.00200	0.0100	-	-	-
Bromobenzene	ND	0.00240	0.0100	-	-	-
Bromochloromethane	ND	0.00220	0.0100	-	-	-
Bromodichloromethane	ND	0.000560	0.00200	-	-	-
Bromoform	ND	0.00340	0.0100	-	-	-
Bromomethane	ND	0.00360	0.0100	-	-	-
2-Butanone (MEK)	ND	0.0220	0.0400	-	-	-
t-Butyl alcohol (TBA)	ND	0.0640	0.100	-	-	-
n-Butyl benzene	ND	0.00420	0.0100	-	-	-
sec-Butyl benzene	ND	0.00340	0.0100	-	-	-
tert-Butyl benzene	ND	0.00260	0.0100	-	-	-
Carbon Disulfide	ND	0.00600	0.0100	-	-	-
Carbon Tetrachloride	ND	0.00180	0.0100	-	-	-
Chlorobenzene	ND	0.00170	0.0100	-	-	-
Chloroethane	ND	0.00400	0.0100	-	-	-
Chloroform	ND	0.000220	0.0100	-	-	-
Chloromethane	ND	0.00520	0.0100	-	-	-
2-Chlorotoluene	ND	0.00320	0.0100	-	-	-
4-Chlorotoluene	ND	0.00240	0.0100	-	-	-
Dibromochloromethane	ND	0.000380	0.0100	-	-	-
1,2-Dibromo-3-chloropropane	ND	0.000320	0.000500	-	-	-
1,2-Dibromoethane (EDB)	ND	0.0000680	0.000200	-	-	-
Dibromomethane	ND	0.00160	0.0100	-	-	-
1,2-Dichlorobenzene	ND	0.00220	0.0100	-	-	-
1,3-Dichlorobenzene	ND	0.00200	0.0100	-	-	-
1,4-Dichlorobenzene	ND	0.00170	0.0100	-	-	-
Dichlorodifluoromethane	ND	0.00260	0.0100	-	-	-
1,1-Dichloroethane	ND	0.00180	0.0100	-	-	-
1,2-Dichloroethane (1,2-DCA)	ND	0.000170	0.000500	-	-	-
1,1-Dichloroethene	ND	0.0000560	0.000500	-	-	-
cis-1,2-Dichloroethene	ND	0.00170	0.0100	-	-	-
trans-1,2-Dichloroethene	ND	0.00220	0.0100	-	-	-
1,2-Dichloropropane	ND	0.00160	0.0100	-	-	-
1,3-Dichloropropane	ND	0.00140	0.0100	-	-	-
2,2-Dichloropropane	ND	0.00380	0.0100	-	-	-
1,1-Dichloropropene	ND	0.00170	0.0100	-	-	-

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Quality Control Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009143
Date Prepared:	09/02/2020	**BatchID:**	204963
Date Analyzed:	09/05/2020	**Extraction Method:**	SW5035
Instrument:	GC28	**Analytical Method:**	SW8260B
Matrix:	Soil	**Unit:**	mg/Kg
Project:	124-112-101; King Road, San Jose	**Sample ID:**	MB/LCS/LCSD-204963

QC Summary Report for SW8260B

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
cis-1,3-Dichloropropene	ND	0.00340	0.0100	-	-	-
trans-1,3-Dichloropropene	ND	0.00400	0.0100	-	-	-
Diisopropyl ether (DIPE)	ND	0.00220	0.0100	-	-	-
Ethylbenzene	ND	0.00190	0.0100	-	-	-
Ethyl tert-butyl ether (ETBE)	ND	0.00220	0.0100	-	-	-
Freon 113	ND	0.00220	0.0100	-	-	-
Hexachlorobutadiene	ND	0.00460	0.0100	-	-	-
Hexachloroethane	ND	0.00280	0.0100	-	-	-
2-Hexanone	ND	0.00620	0.0100	-	-	-
Isopropylbenzene	ND	0.00340	0.0100	-	-	-
4-Isopropyl toluene	ND	0.00300	0.0100	-	-	-
Methyl-t-butyl ether (MTBE)	ND	0.00340	0.0100	-	-	-
Methylene chloride	ND	0.0160	0.0200	-	-	-
4-Methyl-2-pentanone (MIBK)	ND	0.00580	0.0100	-	-	-
Naphthalene	ND	0.00720	0.0100	-	-	-
n-Propyl benzene	ND	0.00320	0.0100	-	-	-
Styrene	ND	0.00540	0.0100	-	-	-
1,1,1,2-Tetrachloroethane	ND	0.00180	0.0100	-	-	-
1,1,2,2-Tetrachloroethane	ND	0.0000870	0.000500	-	-	-
Tetrachloroethene	ND	0.000400	0.00200	-	-	-
Toluene	ND	0.00320	0.0100	-	-	-
1,2,3-Trichlorobenzene	ND	0.00740	0.0100	-	-	-
1,2,4-Trichlorobenzene	ND	0.00360	0.0100	-	-	-
1,1,1-Trichloroethane	ND	0.00170	0.0100	-	-	-
1,1,2-Trichloroethane	ND	0.00130	0.0100	-	-	-
Trichloroethene	ND	0.00320	0.0100	-	-	-
Trichlorofluoromethane	ND	0.00280	0.0100	-	-	-
1,2,3-Trichloropropane	ND	0.0000840	0.000100	-	-	-
1,2,4-Trimethylbenzene	ND	0.00300	0.0100	-	-	-
1,3,5-Trimethylbenzene	ND	0.00320	0.0100	-	-	-
Vinyl Chloride	ND	0.000110	0.000500	-	-	-
m,p-Xylene	ND	0.00460	0.0100	-	-	-
o-Xylene	ND	0.00150	0.0100	-	-	-

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Quality Control Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009143
Date Prepared:	09/02/2020	**BatchID:**	204963
Date Analyzed:	09/05/2020	**Extraction Method:**	SW5035
Instrument:	GC28	**Analytical Method:**	SW8260B
Matrix:	Soil	**Unit:**	mg/Kg
Project:	124-112-101; King Road, San Jose	**Sample ID:**	MB/LCS/LCSD-204963

QC Summary Report for SW8260B

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
Surrogate Recovery						
Dibromofluoromethane	0.230			0.25	92	85-129
Toluene-d8	0.302			0.25	121	98-136
4-BFB	0.0323			0.025	129	83-137
Benzene-d6	0.175			0.2	88	67-135
Ethylbenzene-d10	0.200			0.2	100	81-152
1,2-DCB-d4	0.162			0.2	81	61-112

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Quality Control Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009143
Date Prepared:	09/02/2020	**BatchID:**	204963
Date Analyzed:	09/05/2020	**Extraction Method:**	SW5035
Instrument:	GC28	**Analytical Method:**	SW8260B
Matrix:	Soil	**Unit:**	mg/Kg
Project:	124-112-101; King Road, San Jose	**Sample ID:**	MB/LCS/LCSD-204963

QC Summary Report for SW8260B

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Acetone	0.317	0.289	0.80	40,F2	36,F2	65-143	9.47	20
tert-Amyl methyl ether (TAME)	0.0272	0.0252	0.040	68	63	55-119	7.52	30
Benzene	0.0310	0.0282	0.040	77	70	64-131	9.52	30
Bromobenzene	0.0362	0.0359	0.040	91	90	66-132	0.879	30
Bromochloromethane	0.0310	0.0282	0.040	77	70	66-123	9.64	30
Bromodichloromethane	0.0328	0.0302	0.040	82	76	63-121	8.17	30
Bromoform	0.0235	0.0234	0.040	59	58	50-92	0.739	30
Bromomethane	0.0218	0.0197	0.040	55	49	42-146	10.1	30
2-Butanone (MEK)	0.108	0.0986	0.16	67	62	59-127	8.83	30
t-Butyl alcohol (TBA)	0.112	0.108	0.16	70	68	54-132	3.05	30
n-Butyl benzene	0.0499	0.0497	0.040	125	124	91-188	0.351	30
sec-Butyl benzene	0.0489	0.0484	0.040	122	121	89-186	0.972	30
tert-Butyl benzene	0.0465	0.0462	0.040	116	116	83-180	0.505	30
Carbon Disulfide	0.0274	0.0249	0.040	68	62	59-149	9.55	30
Carbon Tetrachloride	0.0346	0.0317	0.040	86	79	66-139	8.76	30
Chlorobenzene	0.0334	0.0333	0.040	83	83	65-127	0.189	30
Chloroethane	0.0224	0.0209	0.040	56	52	41-142	6.94	30
Chloroform	0.0330	0.0297	0.040	83	74	73-124	10.5	30
Chloromethane	0.0172	0.0157	0.040	43	39	28-144	8.76	30
2-Chlorotoluene	0.0430	0.0419	0.040	108	105	76-152	2.77	30
4-Chlorotoluene	0.0409	0.0406	0.040	102	101	71-148	0.766	30
Dibromochloromethane	0.0318	0.0315	0.040	80	79	63-105	1.03	30
1,2-Dibromo-3-chloropropane	0.0129	0.0129	0.020	64	64	42-115	0.245	20
1,2-Dibromoethane (EDB)	0.0154	0.0152	0.020	77	76	66-126	0.773	20
Dibromomethane	0.0292	0.0258	0.040	73	64	63-116	12.5	30
1,2-Dichlorobenzene	0.0308	0.0311	0.040	77	78	59-107	0.904	30
1,3-Dichlorobenzene	0.0381	0.0374	0.040	95	93	74-131	1.83	30
1,4-Dichlorobenzene	0.0365	0.0357	0.040	91	89	67-125	2.09	30
Dichlorodifluoromethane	0.00416	0.00366	0.040	10	9	9-81	12.6	30
1,1-Dichloroethane	0.0308	0.0282	0.040	77	70,F2	71-129	8.73	30
1,2-Dichloroethane (1,2-DCA)	0.0294	0.0279	0.040	74	70	66-122	5.54	30
1,1-Dichloroethene	0.0284	0.0259	0.040	71	65	59-134	9.18	30
cis-1,2-Dichloroethene	0.0305	0.0275	0.040	76	69	63-135	10.1	30
trans-1,2-Dichloroethene	0.0282	0.0258	0.040	70	65	54-140	8.79	30
1,2-Dichloropropane	0.0311	0.0284	0.040	78	71	65-127	9.15	30
1,3-Dichloropropane	0.0324	0.0327	0.040	81	82	62-135	0.788	30
2,2-Dichloropropane	0.0361	0.0325	0.040	90	81	69-145	10.4	30
1,1-Dichloropropene	0.0326	0.0281	0.040	82	70	66-138	14.9	30

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Quality Control Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009143
Date Prepared:	09/02/2020	**BatchID:**	204963
Date Analyzed:	09/05/2020	**Extraction Method:**	SW5035
Instrument:	GC28	**Analytical Method:**	SW8260B
Matrix:	Soil	**Unit:**	mg/Kg
Project:	124-112-101; King Road, San Jose	**Sample ID:**	MB/LCS/LCSD-204963

QC Summary Report for SW8260B

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
cis-1,3-Dichloropropene	0.0346	0.0341	0.040	87	85	65-141	1.42	30
trans-1,3-Dichloropropene	0.0341	0.0341	0.040	85	85	66-126	0.00762	30
Diisopropyl ether (DIPE)	0.0311	0.0283	0.040	78	71	70-119	9.55	30
Ethylbenzene	0.0365	0.0362	0.040	91	90	79-138	0.778	30
Ethyl tert-butyl ether (ETBE)	0.0298	0.0272	0.040	75	68,F2	69-119	9.11	30
Freon 113	0.0249	0.0227	0.040	62	57	50-122	9.19	30
Hexachlorobutadiene	0.0454	0.0456	0.040	114	114	81-188	0.215	30
Hexachloroethane	0.0465	0.0462	0.040	116	116	78-155	0.444	30
2-Hexanone	0.0248	0.0256	0.040	62	64	48-107	3.32	30
Isopropylbenzene	0.0477	0.0479	0.040	119	120	71-169	0.370	30
4-Isopropyl toluene	0.0483	0.0468	0.040	121	117	88-172	3.00	30
Methyl-t-butyl ether (MTBE)	0.0273	0.0256	0.040	68	64	63-121	6.49	30
Methylene chloride	0.0288	0.0263	0.040	72	66	62-133	8.86	30
4-Methyl-2-pentanone (MIBK)	0.0241	0.0237	0.040	60	59	50-109	1.67	30
Naphthalene	0.0185	0.0172	0.040	46	43	29-69	6.80	30
n-Propyl benzene	0.0478	0.0466	0.040	119	117	81-181	2.44	30
Styrene	0.0294	0.0294	0.040	73	73	62-129	0.0793	30
1,1,1,2-Tetrachloroethane	0.0338	0.0336	0.040	85	84	74-130	0.855	30
1,1,2,2-Tetrachloroethane	0.0195	0.0166	0.040	49	41,F2	42-126	16.2	30
Tetrachloroethene	0.0348	0.0342	0.040	87	85	72-153	2.00	30
Toluene	0.0341	0.0344	0.040	85	86	70-140	1.11	30
1,2,3-Trichlorobenzene	0.0217	0.0209	0.040	54	52	33-87	3.60	30
1,2,4-Trichlorobenzene	0.0285	0.0272	0.040	71	68	46-109	4.86	30
1,1,1-Trichloroethane	0.0328	0.0304	0.040	82	76	72-135	7.73	30
1,1,2-Trichloroethane	0.0301	0.0301	0.040	75	75	60-130	0.0126	30
Trichloroethene	0.0391	0.0376	0.040	98	94	57-146	3.92	30
Trichlorofluoromethane	0.0247	0.0229	0.040	62	57	52-130	7.75	30
1,2,3-Trichloropropane	0.0157	0.0154	0.020	79	77	65-130	2.05	20
1,2,4-Trimethylbenzene	0.0442	0.0429	0.040	111	107	83-156	3.10	30
1,3,5-Trimethylbenzene	0.0471	0.0458	0.040	118	115	86-167	2.76	30
Vinyl Chloride	0.0100	0.00911	0.020	50	46	33-141	9.59	20
m,p-Xylene	0.0704	0.0708	0.080	88	89	70-141	0.614	20
o-Xylene	0.0338	0.0338	0.040	85	85	74-130	0.0973	20

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Quality Control Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009143
Date Prepared:	09/02/2020	**BatchID:**	204963
Date Analyzed:	09/05/2020	**Extraction Method:**	SW5035
Instrument:	GC28	**Analytical Method:**	SW8260B
Matrix:	Soil	**Unit:**	mg/Kg
Project:	124-112-101; King Road, San Jose	**Sample ID:**	MB/LCS/LCSD-204963

QC Summary Report for SW8260B

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Surrogate Recovery								
Dibromofluoromethane	0.243	0.222	0.25	97	89	85-129	8.98	30
Toluene-d8	0.307	0.303	0.25	123	121	98-136	1.26	30
4-BFB	0.0326	0.0334	0.025	131	134	83-137	2.39	30
Benzene-d6	0.201	0.188	0.20	100	94	67-135	6.48	20
Ethylbenzene-d10	0.214	0.219	0.20	107	110	81-152	2.50	20
1,2-DCB-d4	0.171	0.174	0.20	86	87	61-112	1.90	20

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Quality Control Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009143
Date Prepared:	09/01/2020	**BatchID:**	204895
Date Analyzed:	09/02/2020 - 09/05/2020	**Extraction Method:**	SW5035
Instrument:	GC28, GC38	**Analytical Method:**	SW8260B
Matrix:	Soil	**Unit:**	mg/Kg
Project:	124-112-101; King Road, San Jose	**Sample ID:**	MB/LCS/LCSD-204895

QC Summary Report for SW8260B

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
TPH(g) (C6-C12)	ND	0.500	0.500	-	-	-
Surrogate Recovery						
Dibromofluoromethane	0.265			0.25	106	70-130
Benzene-D6	0.201			0.2	100	70-130

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
TPH(g) (C6-C12)	1.66	1.71	2	83	86	67-117	3.12	20
Surrogate Recovery								
Dibromofluoromethane	0.272	0.268	0.25	109	107	70-130	1.43	20
Benzene-D6	0.200	0.206	0.20	100	103	70-130	2.47	20

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Quality Control Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009143
Date Prepared:	09/08/2020	**BatchID:**	205153
Date Analyzed:	09/09/2020	**Extraction Method:**	SW3550B/3640A
Instrument:	GC21	**Analytical Method:**	SW8270C
Matrix:	Soil	**Unit:**	mg/Kg
Project:	124-112-101; King Road, San Jose	**Sample ID:**	MB/LCS/LCSD-205153

QC Summary Report for SW8270C (Low Level) w/ GPC

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
Benzoic Acid	ND	0.370	1.20	-	-	-
Acenaphthene	ND	0.000510	0.00130	-	-	-
Acenaphthylene	ND	0.000300	0.00130	-	-	-
Acetochlor	ND	0.0320	0.250	-	-	-
Anthracene	ND	0.000850	0.00130	-	-	-
Benzidine	ND	0.120	1.20	-	-	-
Benzo (a) anthracene	ND	0.00400	0.0130	-	-	-
Benzo (a) pyrene	ND	0.00120	0.00250	-	-	-
Benzo (b) fluoranthene	ND	0.00110	0.00630	-	-	-
Benzo (g,h,i) perylene	ND	0.00160	0.00250	-	-	-
Benzo (k) fluoranthene	ND	0.00120	0.00130	-	-	-
Benzyl Alcohol	ND	0.630	1.20	-	-	-
1,1-Biphenyl	ND	0.00280	0.0130	-	-	-
Bis (2-chloroethoxy) Methane	ND	0.0280	0.250	-	-	-
Bis (2-chloroethyl) Ether	ND	0.000690	0.00130	-	-	-
Bis (2-chloroisopropyl) Ether	ND	0.000540	0.00130	-	-	-
Bis (2-ethylhexyl) Adipate	ND	0.0440	0.250	-	-	-
Bis (2-ethylhexyl) Phthalate	ND	0.0110	0.0250	-	-	-
4-Bromophenyl Phenyl Ether	ND	0.0330	0.250	-	-	-
Butylbenzyl Phthalate	ND	0.00550	0.0250	-	-	-
4-Chloroaniline	ND	0.000660	0.00250	-	-	-
4-Chloro-3-methylphenol	ND	0.0320	0.250	-	-	-
2-Chloronaphthalene	ND	0.0200	0.250	-	-	-
2-Chlorophenol	ND	0.00190	0.0130	-	-	-
4-Chlorophenyl Phenyl Ether	ND	0.0290	0.250	-	-	-
Chrysene	ND	0.00140	0.00250	-	-	-
Dibenzo (a,h) anthracene	ND	0.00140	0.00250	-	-	-
Dibenzofuran	ND	0.0150	0.250	-	-	-
Di-n-butyl Phthalate	ND	0.00520	0.0130	-	-	-
1,2-Dichlorobenzene	ND	0.0170	0.250	-	-	-
1,3-Dichlorobenzene	ND	0.0210	0.250	-	-	-
1,4-Dichlorobenzene	ND	0.0270	0.250	-	-	-
3,3-Dichlorobenzidine	ND	0.00100	0.00250	-	-	-
2,4-Dichlorophenol	ND	0.000500	0.00130	-	-	-
Diethyl Phthalate	ND	0.00350	0.0130	-	-	-
2,4-Dimethylphenol	ND	0.0310	0.250	-	-	-
Dimethyl Phthalate	ND	0.00120	0.00250	-	-	-
4,6-Dinitro-2-methylphenol	ND	0.180	1.20	-	-	-

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Quality Control Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009143
Date Prepared:	09/08/2020	**BatchID:**	205153
Date Analyzed:	09/09/2020	**Extraction Method:**	SW3550B/3640A
Instrument:	GC21	**Analytical Method:**	SW8270C
Matrix:	Soil	**Unit:**	mg/Kg
Project:	124-112-101; King Road, San Jose	**Sample ID:**	MB/LCS/LCSD-205153

QC Summary Report for SW8270C (Low Level) w/ GPC

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
2,4-Dinitrophenol	ND	0.160	0.250	-	-	-
2,4-Dinitrotoluene	ND	0.00240	0.0130	-	-	-
2,6-Dinitrotoluene	ND	0.00150	0.0130	-	-	-
Di-n-octyl Phthalate	ND	0.00490	0.0130	-	-	-
1,2-Diphenylhydrazine	ND	0.0300	0.250	-	-	-
Fluoranthene	ND	0.00120	0.00130	-	-	-
Fluorene	ND	0.00110	0.00250	-	-	-
Hexachlorobenzene	ND	0.000380	0.00130	-	-	-
Hexachlorobutadiene	ND	0.000170	0.00250	-	-	-
Hexachlorocyclopentadiene	ND	0.150	2.00	-	-	-
Hexachloroethane	ND	0.00160	0.0130	-	-	-
Indeno (1,2,3-cd) pyrene	ND	0.00240	0.0130	-	-	-
Isophorone	ND	0.0460	0.250	-	-	-
2-Methylnaphthalene	ND	0.000540	0.00250	-	-	-
2-Methylphenol (o-Cresol)	ND	0.0570	0.250	-	-	-
3 & 4-Methylphenol (m,p-Cresol)	ND	0.0720	0.250	-	-	-
Naphthalene	ND	0.000550	0.00130	-	-	-
2-Nitroaniline	ND	0.0870	1.20	-	-	-
3-Nitroaniline	ND	0.0910	1.20	-	-	-
4-Nitroaniline	ND	0.130	1.20	-	-	-
Nitrobenzene	ND	0.0250	0.250	-	-	-
2-Nitrophenol	ND	0.150	1.20	-	-	-
4-Nitrophenol	ND	0.380	1.20	-	-	-
N-Nitrosodimethylamine	ND	0.140	1.20	-	-	-
N-Nitrosodiphenylamine	ND	0.0260	0.250	-	-	-
N-Nitrosodi-n-propylamine	ND	0.0770	0.250	-	-	-
Pentachlorophenol	ND	0.00990	0.0620	-	-	-
Phenanthrene	ND	0.00120	0.00500	-	-	-
Phenol	ND	0.00500	0.0500	-	-	-
Pyrene	ND	0.000930	0.00250	-	-	-
Pyridine	ND	0.0480	0.250	-	-	-
1,2,4-Trichlorobenzene	ND	0.0250	0.250	-	-	-
2,4,5-Trichlorophenol	ND	0.000740	0.00250	-	-	-
2,4,6-Trichlorophenol	ND	0.000840	0.0130	-	-	-

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Quality Control Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009143
Date Prepared:	09/08/2020	**BatchID:**	205153
Date Analyzed:	09/09/2020	**Extraction Method:**	SW3550B/3640A
Instrument:	GC21	**Analytical Method:**	SW8270C
Matrix:	Soil	**Unit:**	mg/Kg
Project:	124-112-101; King Road, San Jose	**Sample ID:**	MB/LCS/LCSD-205153

QC Summary Report for SW8270C (Low Level) w/ GPC

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
Surrogate Recovery						
2-Fluorophenol	1.19			1.25	95	60-130
Phenol-d5	1.03			1.25	82	60-130
Nitrobenzene-d5	1.03			1.25	82	60-130
2-Fluorobiphenyl	1.08			1.25	86	60-130
2,4,6-Tribromophenol	0.728			1.25	58	50-130
4-Terphenyl-d14	0.764			1.25	61	50-130

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Quality Control Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009143
Date Prepared:	09/08/2020	**BatchID:**	205153
Date Analyzed:	09/09/2020	**Extraction Method:**	SW3550B/3640A
Instrument:	GC21	**Analytical Method:**	SW8270C
Matrix:	Soil	**Unit:**	mg/Kg
Project:	124-112-101; King Road, San Jose	**Sample ID:**	MB/LCS/LCSD-205153

QC Summary Report for SW8270C (Low Level) w/ GPC

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Acenaphthene	0.0949	0.0886	0.12	76	71	60-130	6.88	30
Acenaphthylene	0.135	0.128	0.12	108	102	60-130	5.71	30
Anthracene	0.0941	0.0897	0.12	75	72	60-130	4.86	30
Benzidine	5.04	4.73	12.5	40	38	30-130	6.29	30
Benzo (a) anthracene	0.121	0.113	0.12	97	90	60-130	7.55	30
Benzo (a) pyrene	0.115	0.111	0.12	92	89	60-130	3.49	30
Benzo (b) fluoranthene	0.129	0.126	0.12	103	101	40-130	2.17	30
Benzo (g,h,i) perylene	0.104	0.0987	0.12	83	79	60-130	4.80	30
Benzo (k) fluoranthene	0.124	0.116	0.12	99	92	60-130	6.74	30
Benzyl Alcohol	8.73	8.50	12.5	70	68	60-130	2.63	30
Bis (2-chloroethoxy) Methane	1.84	1.72	2.5	74	69	60-130	7.00	30
Bis (2-chloroethyl) Ether	0.103	0.101	0.12	82	81	60-130	2.13	30
Bis (2-chloroisopropyl) Ether	0.104	0.101	0.12	83	81	60-130	2.84	30
Bis (2-ethylhexyl) Adipate	1.99	1.97	2.5	80	79	40-130	1.16	30
Bis (2-ethylhexyl) Phthalate	0.107	0.105	0.12	86	84	60-130	2.01	30
4-Bromophenyl Phenyl Ether	2.10	2.03	2.5	84	81	60-130	3.52	30
Butylbenzyl Phthalate	0.117	0.114	0.12	94	91	60-130	2.60	30
4-Chloroaniline	0.0853	0.0797	0.12	68	64	40-130	6.81	30
4-Chloro-3-methylphenol	2.06	1.92	2.5	83	77	60-130	7.25	30
2-Chloronaphthalene	1.99	1.86	2.5	80	74	60-130	7.09	30
2-Chlorophenol	0.104	0.100	0.12	83	80	60-130	3.66	30
4-Chlorophenyl Phenyl Ether	1.89	1.70	2.5	76	68	60-130	10.6	30
Chrysene	0.117	0.108	0.12	93	86	60-130	8.27	30
Dibenzo (a,h) anthracene	0.107	0.104	0.12	86	83	60-130	2.75	30
Dibenzofuran	1.90	1.80	2.5	76	72	60-130	5.32	30
Di-n-butyl Phthalate	0.115	0.112	0.12	92	89	60-130	2.86	30
1,2-Dichlorobenzene	1.96	1.86	2.5	78	75	60-130	4.75	30
1,3-Dichlorobenzene	1.88	1.81	2.5	75	73	60-130	3.43	30
1,4-Dichlorobenzene	2.23	2.18	2.5	89	87	60-130	2.24	30
3,3-Dichlorobenzidine	0.0765	0.0699	0.12	61	56	40-130	9.06	30
2,4-Dichlorophenol	0.116	0.109	0.12	93	87	60-130	6.47	30
Diethyl Phthalate	0.0969	0.0914	0.12	78	73	60-130	5.82	30
2,4-Dimethylphenol	2.39	2.27	2.5	95	91	60-130	5.04	30
Dimethyl Phthalate	0.105	0.0994	0.12	84	79	60-130	5.58	30
4,6-Dinitro-2-methylphenol	9.21	8.72	12.5	74	70	30-130	5.51	30
2,4-Dinitrophenol	1.46	1.40	2.5	59	56	15-130	4.30	30
2,4-Dinitrotoluene	0.0926	0.0884	0.12	74	71	60-130	4.74	30
2,6-Dinitrotoluene	0.107	0.101	0.12	85	81	60-130	5.47	30

(Cont.)

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Quality Control Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009143
Date Prepared:	09/08/2020	**BatchID:**	205153
Date Analyzed:	09/09/2020	**Extraction Method:**	SW3550B/3640A
Instrument:	GC21	**Analytical Method:**	SW8270C
Matrix:	Soil	**Unit:**	mg/Kg
Project:	124-112-101; King Road, San Jose	**Sample ID:**	MB/LCS/LCSD-205153

QC Summary Report for SW8270C (Low Level) w/ GPC

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Di-n-octyl Phthalate	0.107	0.108	0.12	85	86	60-130	0.756	30
1,2-Diphenylhydrazine	2.00	1.91	2.5	80	76	60-130	4.74	30
Fluoranthene	0.112	0.106	0.12	89	85	60-130	5.07	30
Fluorene	0.126	0.119	0.12	101	95	60-130	6.27	30
Hexachlorobenzene	0.100	0.0929	0.12	80	74	60-130	7.77	30
Hexachlorobutadiene	0.107	0.101	0.12	86	81	60-130	5.72	30
Hexachlorocyclopentadiene	9.64	8.93	12.5	77	71	40-130	7.60	30
Hexachloroethane	0.0985	0.0951	0.12	79	76	60-130	3.47	30
Indeno (1,2,3-cd) pyrene	0.118	0.112	0.12	95	89	60-130	5.72	30
Isophorone	2.04	1.91	2.5	82	76	60-130	6.80	30
2-Methylnaphthalene	0.128	0.121	0.12	102	97	60-130	5.41	30
2-Methylphenol (o-Cresol)	2.02	1.94	2.5	81	78	60-130	3.83	30
3 & 4-Methylphenol (m,p-Cresol)	1.91	1.92	2.5	76	77	60-130	0.445	30
Naphthalene	0.0938	0.0883	0.12	75	71	60-130	5.97	30
2-Nitroaniline	9.51	9.08	12.5	76	73	60-130	4.68	30
3-Nitroaniline	8.25	7.70	12.5	66	62	30-130	6.91	30
4-Nitroaniline	9.59	9.10	12.5	77	73	60-130	5.31	30
Nitrobenzene	2.09	1.92	2.5	84	77	60-130	8.45	30
2-Nitrophenol	11.7	11.1	12.5	94	89	60-130	5.31	30
4-Nitrophenol	9.87	8.77	12.5	79	70	60-130	11.7	30
N-Nitrosodiphenylamine	2.10	1.99	2.5	84	80	60-130	5.34	30
N-Nitrosodi-n-propylamine	1.80	1.75	2.5	72	70	60-130	2.57	30
Pentachlorophenol	0.513	0.468	0.62	82	75	40-130	9.20	30
Phenanthrene	0.0972	0.0923	0.12	78	74	60-130	5.24	30
Phenol	0.376	0.365	0.50	75	73	60-130	2.98	30
Pyrene	0.116	0.111	0.12	92	89	60-130	3.79	30
Pyridine	1.48	1.39	2.5	59	55	30-130	6.59	30
1,2,4-Trichlorobenzene	2.01	1.93	2.5	80	77	60-130	4.01	30
2,4,5-Trichlorophenol	0.105	0.0973	0.12	84	78	60-130	7.80	30
2,4,6-Trichlorophenol	0.101	0.0938	0.12	81	75	60-130	7.64	30

(Cont.)

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Quality Control Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009143
Date Prepared:	09/08/2020	**BatchID:**	205153
Date Analyzed:	09/09/2020	**Extraction Method:**	SW3550B/3640A
Instrument:	GC21	**Analytical Method:**	SW8270C
Matrix:	Soil	**Unit:**	mg/Kg
Project:	124-112-101; King Road, San Jose	**Sample ID:**	MB/LCS/LCSD-205153

QC Summary Report for SW8270C (Low Level) w/ GPC

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Surrogate Recovery								
2-Fluorophenol	1.04	1.06	1.25	83	85	60-130	2.05	30
Phenol-d5	0.922	1.01	1.25	74	80	60-130	8.64	30
Nitrobenzene-d5	1.00	1.01	1.25	80	81	60-130	1.44	30
2-Fluorobiphenyl	1.04	1.01	1.25	83	81	60-130	2.55	30
2,4,6-Tribromophenol	0.798	0.814	1.25	64	65	50-130	1.91	30
4-Terphenyl-d14	0.744	0.776	1.25	60	62	50-130	4.14	30

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Quality Control Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009143
Date Prepared:	09/03/2020	**BatchID:**	205012
Date Analyzed:	09/04/2020	**Extraction Method:**	SW3050B
Instrument:	ICP-MS4	**Analytical Method:**	SW6020
Matrix:	Soil	**Unit:**	mg/kg
Project:	124-112-101; King Road, San Jose	**Sample ID:**	MB/LCS/LCSD-205012

QC Summary Report for Metals

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
Antimony	ND	0.160	0.500	-	-	-
Arsenic	ND	0.150	0.500	-	-	-
Barium	ND	0.570	5.00	-	-	-
Beryllium	ND	0.0730	0.500	-	-	-
Cadmium	ND	0.0610	0.500	-	-	-
Chromium	ND	0.130	0.500	-	-	-
Cobalt	ND	0.0520	0.500	-	-	-
Copper	ND	0.180	0.500	-	-	-
Lead	ND	0.140	0.500	-	-	-
Mercury	ND	0.0320	0.0500	-	-	-
Molybdenum	ND	0.160	0.500	-	-	-
Nickel	ND	0.170	0.500	-	-	-
Selenium	ND	0.150	0.500	-	-	-
Silver	ND	0.120	0.500	-	-	-
Thallium	ND	0.0670	0.500	-	-	-
Vanadium	ND	0.130	0.500	-	-	-
Zinc	ND	3.00	5.00	-	-	-
Surrogate Recovery						
Terbium	500			500	100	70-130

(Cont.)

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Quality Control Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009143
Date Prepared:	09/03/2020	**BatchID:**	205012
Date Analyzed:	09/04/2020	**Extraction Method:**	SW3050B
Instrument:	ICP-MS4	**Analytical Method:**	SW6020
Matrix:	Soil	**Unit:**	mg/kg
Project:	124-112-101; King Road, San Jose	**Sample ID:**	MB/LCS/LCSD-205012

QC Summary Report for Metals

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Antimony	47.3	49.0	50	95	98	75-125	3.56	20
Arsenic	47.6	49.7	50	95	99	75-125	4.30	20
Barium	472	484	500	94	97	75-125	2.57	20
Beryllium	48.5	48.7	50	97	97	75-125	0.286	20
Cadmium	47.0	49.3	50	94	99	75-125	4.79	20
Chromium	46.5	48.4	50	93	97	75-125	4.06	20
Cobalt	48.0	49.4	50	96	99	75-125	2.75	20
Copper	47.5	49.7	50	95	99	75-125	4.42	20
Lead	47.0	47.7	50	94	95	75-125	1.60	20
Mercury	1.15	1.19	1.25	92	95	75-125	3.59	20
Molybdenum	46.2	47.9	50	92	96	75-125	3.68	20
Nickel	47.3	49.6	50	95	99	75-125	4.67	20
Selenium	46.8	48.1	50	94	96	75-125	2.73	20
Silver	46.6	47.7	50	93	95	75-125	2.33	20
Thallium	47.2	47.7	50	94	95	75-125	1.00	20
Vanadium	46.6	48.8	50	93	98	75-125	4.74	20
Zinc	473	489	500	95	98	75-125	3.44	20
Surrogate Recovery								
Terbium	508	514	500	102	103	70-130	1.16	20

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Quality Control Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009143
Date Prepared:	09/04/2020	**BatchID:**	205073
Date Analyzed:	09/08/2020	**Extraction Method:**	ASTM D2216
Instrument:	WetChem	**Analytical Method:**	SW8000
Matrix:	Soil	**Unit:**	wet wt%
Project:	124-112-101; King Road, San Jose	**Sample ID:**	MB-205073

QC Summary Report for Percent Moisture

Analyte	MB Result	MDL	RL			
% Moisture	ND	0.100	0.100	-	-	-

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Quality Control Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009143
Date Prepared:	09/02/2020	**BatchID:**	204954
Date Analyzed:	09/02/2020 - 09/03/2020	**Extraction Method:**	SW3550B/3630C
Instrument:	GC9a	**Analytical Method:**	SW8015B
Matrix:	Soil	**Unit:**	mg/Kg
Project:	124-112-101; King Road, San Jose	**Sample ID:**	MB/LCS/LCSD-204954

QC Report for SW8015B w/ Silica Gel Clean-Up

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
TPH-Diesel (C10-C23)	ND	0.750	1.00	-	-	-
TPH-Motor Oil (C18-C36)	ND	3.90	5.00	-	-	-
Surrogate Recovery						
C9	20.7			25	83	70-130

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
TPH-Diesel (C10-C23)	38.0	37.6	40	95	94	70-130	0.993	20
Surrogate Recovery								
C9	20.4	20.5	25	82	82	70-130	0.480	20

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CHAIN-OF-CUSTODY RECORD

WorkOrder: 2009143 **ClientCode: PFPOC** **QuoteID: 202223**

☐ WaterTrax ☐ WriteOn ☐ EDF ☑ Excel ☐ EQuIS ☐ Email ☐ HardCopy ☐ ThirdParty ☐ J-flag
☐ Detection Summary ☑ Dry-Weight

Report to:
David Grunat
Path Forward Partners, Inc.
505 14th Street, Ste.1230
Oakland, CA 94612
FAX:

Email: david@pathfw.net
cc/3rd Party:
PO:
Project: 124-112-101; King Road, San Jose

Bill to:
Accounts Payable
Path Forward Partners, Inc.
505 14th Street, Ste.1230
Oakland, CA 94612
julie@Pathfw.net

Requested TAT: **5 days;**

Date Received: **09/02/2020**
Date Logged: **09/02/2020**

Lab ID	Client ID	Matrix	Collection Date	Hold	Requested Tests (See legend below)											
					1	2	3	4	5	6	7	8	9	10	11	12
2009143-001	IDW-1	Soil	9/1/2020 14:30	☐	A	A	A	A	A	A	A	A	A			

Test Legend:

1	8081pcB_ESL_LL_S	2	8260B_SCAN-SIM_E	3	8260GAS_E	4	8270_SCSM_GPC_S
5	ASBESTOS_E600PLM_S	6	CAM17MS_TTLC_S	7	PERmoist_S	8	PRDisposal Fee
9	TPH(DMO)WSG_S	10		11		12	

Project Manager: Rosa Venegas

Prepared by: Nancy Palacios

The following SampID: 001A contains testgroup Gas8260_Scan-Sim_E.

Comments:

NOTE: Soil samples are discarded 60 days after results are reported unless other arrangements are made (Water samples are 30 days).
Hazardous samples will be returned to client or disposed of at client expense.

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WORK ORDER SUMMARY

Client Name: PATH FORWARD PARTNERS, INC. **Project:** 124-112-101; King Road, San Jose **Work Order:** 2009143
Client Contact: David Grunat **QC Level:**
Contact's Email: david@pathfw.net **Comments:** **Date Logged:** 9/2/2020

☐ WaterTrax ☐ WriteOn ☐ EDF ☑ Excel ☐ EQuIS ☐ Email ☐ HardCopy ☐ ThirdParty ☐ J-flag

Lab ID	Client ID	Matrix	Test Name	Containers /Composites	Bottle & Preservative	De-chlorinated	Collection Date & Time	TAT	Sediment Content	Hold	SubOut
2009143-001A	IDW-1	Soil	SW8015B (TPH-d,mo w/ S.G. Clean-Up)	2	16OZ GJ, Unpres + 2-Encore	☐	9/1/2020 14:30	5 days		☐	
			SW 8000 (Percent Moisture)			☐		5 days		☐	
			SW6020 (CAM 17)			☐		5 days		☐	
			Asbestos - PLM			☐		5 days		☐	SubOut
			SW8270C (Low Level SVOCs) with GPC Cleanup			☐		5 days		☐	
			TPH(g) & 8260 Scan-Sim by P&T GCMS			☐		5 days		☐	
			SW8081A/8082 (OC Pesticides+PCBs) ESLs			☐		5 days		☐	

NOTES: - STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).

- MAI assumes that all material present in the provided sampling container is considered part of the sample - MAI does not exclude any material from the sample prior to sample preparation unless requested in writing by the client.

2009143

PATH FORWARD
Environmental Engineering & Geology

505 14th Street, Suite 1230
Oakland, California 94612
Tel. (510) 756-0740
www.pathfw.net

CHAIN OF CUSTODY

TAT:	24-hr		48-hr		3-day		5-day	X	Other:	
Quote #	202223									
J-Flag/MDL		X	Screening Level:		ESL	X	RSL		Other:	
Report:	EDD	X	Lvl 2	X	Lvl 3		Lvl 4		Other:	

Site Name:	650 N. King Road
Project Name:	King Road, San Jose
Project #:	124-112-101
Sampler(s):	Neal Hughes
Email:	neal@pathfw.net; david@pathfw.net; sarah@pathfw.net
Contact Phone #:	231.903.2728

COC #:	
Project Manager:	David Grunat
Report to:	David Grunat (david@pathfw.net)
Bill to:	Julie Hayes (julie@pathfw.net)
Sampler signature:	

Analyses Requested

Lab ID	Sample Identification	Sample Date	Sample Time	# of Containers	Matrix	Preservative	TPH-g and VOCs by 8260B	TPH-d, -mo w/SGC by 8015M	SVOCs by 8270C	OCPs/PCBs by 8081A/8082	Metals by 6020	Asbestos by USEPA 600/R-93-116	Moisture by ASTM	HOLD
	IDW-1	9/1/2020	14:30	3	Soil	None	X	X	X	X	X	X		

Relinquished by (signature):		Date/Time: 9/2/2020 1025
Received by (signature):	VAP	Date/Time: 9/2/20 1025
Relinquished by (signature):		Date/Time: 9/2/20 1405
Received by (signature):	Nancy Palacios	Date/Time: 9.2.20 1405
Relinquished by (signature):		Date/Time:
Received by (signature):		Date/Time:

Special Instructions/Comments:

Report wet weight

Matrix Code: GW=Ground Water WW=Waste Water S=Soil O=Other:
Preservation Code: A=HCL B=H2SO4 C=HNO3 D=NaOH E=ZnOAc/NaOH F=None G=Other:

1.4 WET.

Page 1 of 1

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Sample Receipt Checklist

Client Name:	**Path Forward Partners, Inc.**	Date and Time Received:	**9/2/2020 14:05**
Project:	**124-112-101; King Road, San Jose**	Date Logged:	**9/2/2020**
		Received by:	Nancy Palacios
WorkOrder №:	**2009143** Matrix: Soil	Logged by:	Nancy Palacios
Carrier:	Lorenzo Perez (MAI Courier)		

Chain of Custody (COC) Information

Chain of custody present?	Yes	☑	No	☐		
Chain of custody signed when relinquished and received?	Yes	☑	No	☐		
Chain of custody agrees with sample labels?	Yes	☑	No	☐		
Sample IDs noted by Client on COC?	Yes	☑	No	☐		
Date and Time of collection noted by Client on COC?	Yes	☑	No	☐		
Sampler's name noted on COC?	Yes	☑	No	☐		
COC agrees with Quote?	Yes	☑	No	☐	NA	☐

Sample Receipt Information

Custody seals intact on shipping container/cooler?	Yes	☐	No	☐	NA	☑
Shipping container/cooler in good condition?	Yes	☑	No	☐		
Samples in proper containers/bottles?	Yes	☑	No	☐		
Sample containers intact?	Yes	☑	No	☐		
Sufficient sample volume for indicated test?	Yes	☑	No	☐		

Sample Preservation and Hold Time (HT) Information

All samples received within holding time?	Yes	☑	No	☐	NA	☐
Samples Received on Ice?	Yes	☑	No	☐		
(Ice Type: WET ICE)						
Sample/Temp Blank temperature	Temp: 1.4°C				NA	☐
Water - VOA vials have zero headspace / no bubbles?	Yes	☐	No	☐	NA	☑
Sample labels checked for correct preservation?	Yes	☑	No	☐		
pH acceptable upon receipt (Metal: <2; Nitrate 353.2/4500NO3: <2; 522: <4; 218.7: >8)?	Yes	☐	No	☐	NA	☑
UCMR Samples:						
pH tested and acceptable upon receipt (200.8: ≤2; 525.3: ≤4; 530: ≤7; 541: <3; 544: <6.5 & 7.5)?	Yes	☐	No	☐	NA	☑
Free Chlorine tested and acceptable upon receipt (<0.1mg/L)?	Yes	☐	No	☐	NA	☑

Comments:

McCampbell Analytical, Inc.

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Analytical Report

WorkOrder: 2009143 A

Report Created for: Path Forward Partners, Inc.

505 14th Street, Ste.1230
Oakland, CA 94612

Project Contact: David Grunat
Project P.O.:
Project: 124-112-101; King Road, San Jose

Project Received: 09/02/2020

Analytical Report reviewed & approved for release on 09/22/2020 by:

Yen Cao
Project Manager

The report shall not be reproduced except in full, without the written approval of the laboratory. The analytical results relate only to the items tested. Results reported conform to the most current NELAP standards, where applicable, unless otherwise stated in the case narrative.

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Glossary of Terms & Qualifier Definitions

Client: Path Forward Partners, Inc.
Project: 124-112-101; King Road, San Jose
WorkOrder: 2009143 A

Glossary Abbreviation

%D	Serial Dilution Percent Difference
95% Interval	95% Confident Interval
CPT	Consumer Product Testing not NELAP Accredited
DF	Dilution Factor
DI WET	(DISTLC) Waste Extraction Test using DI water
DISS	Dissolved (direct analysis of 0.45 µm filtered and acidified water sample)
DLT	Dilution Test (Serial Dilution)
DUP	Duplicate
EDL	Estimated Detection Limit
ERS	External reference sample. Second source calibration verification.
ITEF	International Toxicity Equivalence Factor
LCS	Laboratory Control Sample
LQL	Lowest Quantitation Level
MB	Method Blank
MB % Rec	% Recovery of Surrogate in Method Blank, if applicable
MDL	Method Detection Limit
ML	Minimum Level of Quantitation
MS	Matrix Spike
MSD	Matrix Spike Duplicate
N/A	Not Applicable
ND	Not detected at or above the indicated MDL or RL
NR	Data Not Reported due to matrix interference or insufficient sample amount.
PDS	Post Digestion Spike
PDSD	Post Digestion Spike Duplicate
PF	Prep Factor
RD	Relative Difference
RL	Reporting Limit (The RL is the lowest calibration standard in a multipoint calibration.)
RPD	Relative Percent Deviation
RRT	Relative Retention Time
SPK Val	Spike Value
SPKRef Val	Spike Reference Value
SPLP	Synthetic Precipitation Leachate Procedure
ST	Sorbent Tube
TCLP	Toxicity Characteristic Leachate Procedure
TEQ	Toxicity Equivalents
TZA	TimeZone Net Adjustment for sample collected outside of MAI's UTC.
WET (STLC)	Waste Extraction Test (Soluble Threshold Limit Concentration)

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Analytical Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009143
Date Received:	09/02/2020 14:05	**Extraction Method:**	CA Title 22
Date Prepared:	09/15/2020	**Analytical Method:**	SW6020
Project:	124-112-101; King Road, San Jose	**Unit:**	mg/L

Metals (STLC)

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
IDW-1	**2009143-001A**	**Soil**	**09/01/2020 14:30**	**ICP-MS5 369SMPL.d**	**205615**

Analytes	Result	MDL	RL	DF	Date Analyzed
Chromium	**0.12**	0.10	0.10	1	09/17/2020 21:41

Analyst(s): DB

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Quality Control Report

Client:	Path Forward Partners, Inc.	**WorkOrder:**	2009143
Date Prepared:	09/15/2020	**BatchID:**	205615
Date Analyzed:	09/17/2020	**Extraction Method:**	CA Title 22
Instrument:	ICP-MS5	**Analytical Method:**	SW6020
Matrix:	Soil	**Unit:**	mg/L
Project:	124-112-101; King Road, San Jose	**Sample ID:**	MB/LCS/LCSD-205615

QC Summary Report for Metals (STLC)

Analyte	MB Result	MDL	RL			
Chromium	ND	0.100	0.100	-	-	-

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Chromium	9.49	9.46	10	95	95	75-125	0.308	20

McCampbell Analytical, Inc.
1534 Willow Pass Rd
Pittsburg, CA 94565-1701
(925) 252-9262

CHAIN-OF-CUSTODY RECORD

WorkOrder: 2009143 A **ClientCode: PFPOC** **QuoteID: 202223**

☐ WaterTrax ☐ WriteOn ☐ EDF ☑ Excel ☐ EQuIS ☐ Email ☐ HardCopy ☐ ThirdParty ☑ J-flag
☐ Detection Summary ☑ Dry-Weight

Report to:
David Grunat
Path Forward Partners, Inc.
505 14th Street, Ste.1230
Oakland, CA 94612
FAX:

Email: david@pathfw.net
cc/3rd Party: Sarah@pathfw.net; Neal@pathfw.net;
PO:
Project: 124-112-101; King Road, San Jose

Bill to:
Accounts Payable
Path Forward Partners, Inc.
505 14th Street, Ste.1230
Oakland, CA 94612
julie@Pathfw.net

Requested TAT: **5 days;**

Date Received: **09/02/2020**
Date Logged: **09/02/2020**
Date Add-On: **09/15/2020**

Lab ID	Client ID	Matrix	Collection Date	Hold	Requested Tests (See legend below) 1	2	3	4	5	6	7	8	9	10	11	12
2009143-001	IDW-1	Soil	9/1/2020 14:30	☐	A											

Test Legend:

1	CRMS_STLC_S	2		3		4	
5		6		7		8	
9		10		11		12	

Project Manager: Rosa Venegas

Prepared by: Nancy Palacios

Add-On Prepared By: Nancy Palacios

Comments:

NOTE: Soil samples are discarded 60 days after results are reported unless other arrangements are made (Water samples are 30 days).
Hazardous samples will be returned to client or disposed of at client expense.

McCampbell Analytical, Inc.
"When Quality Counts"

1534 Willow Pass Road, Pittsburg, CA 94565-1701
Toll Free Telephone: (877) 252-9262 / Fax: (925) 252-9269
http://www.mccampbell.com / E-mail: main@mccampbell.com

WORK ORDER SUMMARY

Client Name: PATH FORWARD PARTNERS, INC. **Project:** 124-112-101; King Road, San Jose **Work Order:** 2009143

Client Contact: David Grunat **QC Level:**

Contact's Email david@pathfw.net **Comments:** **Date Logged:** 9/2/2020

Date Add-On: 9/15/2020

Lab ID	Client ID	Matrix	Test Name	Containers /Composites	Bottle & Preservative	Collection Date & Time	TAT	Sediment Content	Hold	SubOut
2009143-001A	IDW-1	Soil	SW6020 (Chromium) (STLC)	2	16OZ GJ, Unpres + 2-Encore	9/1/2020 14:30	5 days*		☐	

NOTES: - STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).

- MAI assumes that all material present in the provided sampling container is considered part of the sample - MAI does not exclude any material from the sample prior to sample preparation unless requested in writing by the client.

2009143

CHAIN OF CUSTODY

PATH FORWARD
Environmental Engineering & Geology

505 14th Street, Suite 1230
Oakland, California 94612
Tel. (510) 756-0740
www.pathfw.net

TAT:	24-hr		48-hr		3-day		5-day	X	Other:
Quote #	202223								
J-Flag/MDL		X	Screening Level:		ESL	X	RSL		Other:
Report:	EDD	X	Lvl 2	X	Lvl 3		Lvl 4		Other:

Site Name:	650 N. King Road	COC #:	
Project Name:	King Road, San Jose	Project Manager:	David Grunat
Project #:	124-112-101	Report to:	David Grunat (david@pathfw.net)
Sampler(s):	Neal Hughes	Bill to:	Julie Hayes (julie@pathfw.net)
Email:	neal@pathfw.net; david@pathfw.net; sarah@pathfw.net	Sampler signature:	
Contact Phone #:	231.903.2728		

Lab ID	Sample Identification	Sample Date	Sample Time	# of Containers	Matrix	Preservative	TPH-g and VOCs by 8260B	TPH-d, -mo w/SGC by 8015M	SVOCs by 8270C	OCPs/PCBs by 8081A/8082	Metals by 6020	Asbestos by USEPA 600/R-93-116	Moisture by ASTM	HOLD	STLC-Cr
	IDW-1	9/1/2020	14:30	3	Soil	None	X	X	X	X	X	X			X

Analyses Requested

Relinquished by (signature):	Date/Time:
	9/2/2020 1025
Received by (signature):	Date/Time:
UAP	9/2/20 1025
Relinquished by (signature):	Date/Time:
	9/2/20 1405
Received by (signature):	Date/Time:
Nancy Palacios	9.2.20 1405
Relinquished by (signature):	Date/Time:
Received by (signature):	Date/Time:

Special Instructions/Comments:

Report wet weight

Added STLC-Cr 9.15.20 STAT

Matrix Code: GW=Ground Water WW=Waste Water S=Soil O=Other:
Preservation Code: A=HCL B=H2SO4 C=HNO3 D=NaOH E=ZnOAc/NaOH F=None G=Other:

1.4 WET.

Page 1 of 1

SGS FORENSIC LABORATORIES

Final Report

Bulk Asbestos Analysis

(EPA Method 40CFR, Part 763, Appendix E to Subpart E and EPA 600/R-93-116, Visual Area Estimation)
NVLAP Lab Code: 101459-0

McCampbell Analytical, Inc.
Account Payable
1534 Willow Pass Rd

Pittsburg, CA 94565

Client ID: A31409
Report Number: B307945
Date Received: 09/04/20
Date Analyzed: 09/08/20
Date Printed: 09/10/20
First Reported: 09/10/20

Job ID/Site: 2009143 - Kind Road, San Jose

Date(s) Collected: 09/01/2020

SGSFL Job ID: A31409
Total Samples Submitted: 1
Total Samples Analyzed: 1

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
IDW-1	12338289						
Layer: Brown Soil			**ND**				
Total Composite Values of Fibrous Components:		**Asbestos (ND)**					
Cellulose (Trace)							

Tad Thrower

Tad Thrower, Laboratory Supervisor, Hayward Laboratory

Note: Limit of Quantification ('LOQ') = 1%. 'Trace' denotes the presence of asbestos below the LOQ. 'ND' = 'None Detected'.

Analytical results and reports are generated by SGS Forensic Laboratories (SGSFL) at the request of and for the exclusive use of the person or entity (client) named on such report. Results, reports or copies of same will not be released by SGSFL to any third party without prior written request from client. This report applies only to the sample(s) tested. Supporting laboratory documentation is available upon request. This report must not be reproduced except in full, unless approved by SGSFL. The client is solely responsible for the use and interpretation of test results and reports requested from SGSFL. SGSFL is not able to assess the degree of hazard resulting from materials analyzed. SGS Forensic Laboratories reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified. All samples were received in acceptable condition unless otherwise noted.

3777 Depot Road, Suite 409, Hayward, CA 94545 / Telephone: (510) 887-8828 (800) 827-FASI / Fax: (510) 887-4218

Pace Analytical®
National Center for Testing & Innovation

ANALYTICAL REPORT

September 14, 2020

Path Forward Partners, Inc - Oakland, CA

Sample Delivery Group:	L1257493
Samples Received:	09/02/2020
Project Number:	124-112-101
Description:	

Report To: David Grunat
505 14th Street
Suite 1230
Oakland, CA 94612

Entire Report Reviewed By:

Jennifer Gambill
Project Manager

Results relate only to the items tested or calibrated and are reported as rounded values. This test report shall not be reproduced, except in full, without written approval of the laboratory. Where applicable, sampling conducted by Pace Analytical National is performed per guidance provided in laboratory standard operating procedures ENV-SOP-MTJL-0067 and ENV-SOP-MTJL-0068. Where sampling conducted by the customer, results relate to the accuracy of the information provided, and as the samples are received.

TABLE OF CONTENTS

Cp: Cover Page 1

Tc: Table of Contents 2

Ss: Sample Summary 3

Cn: Case Narrative 5

Sr: Sample Results 6

- B08-SG-5.0 L1257493-01 6
- B05-SG-2.0 L1257493-02 8
- B07-SG-5.0 L1257493-03 10
- B06-SG-5.0 L1257493-04 12
- B02-SG-5.0 L1257493-05 14
- B01-SG-5.0 L1257493-06 16
- B03-SG-5.0 L1257493-07 18
- B09-SG-5.0 L1257493-08 20
- B10-SG-5.0 L1257493-09 22
- B04-SG-5.0 L1257493-10 24

Qc: Quality Control Summary 26

- Volatile Organic Compounds (MS) by Method TO-15 26
- Organic Compounds (GC) by Method D1946 37

Gl: Glossary of Terms 38

Al: Accreditations & Locations 39

Sc: Sample Chain of Custody 40

B08-SG-5.0 L1257493-01 Air

Collected by: Neal Hughes | Collected date/time: 08/31/20 14:34 | Received date/time: 09/02/20 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (MS) by Method TO-15	WG1539013	1	09/06/20 15:50	09/06/20 15:50	CAW	Mt. Juliet, TN
Volatile Organic Compounds (MS) by Method TO-15	WG1539519	10	09/08/20 12:57	09/08/20 12:57	CAW	Mt. Juliet, TN
Organic Compounds (GC) by Method D1946	WG1541862	1	09/12/20 09:44	09/12/20 09:44	JAL	Mt. Juliet, TN

B05-SG-2.0 L1257493-02 Air

Collected by: Neal Hughes | Collected date/time: 08/31/20 15:03 | Received date/time: 09/02/20 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (MS) by Method TO-15	WG1539013	1	09/06/20 16:38	09/06/20 16:38	CAW	Mt. Juliet, TN
Volatile Organic Compounds (MS) by Method TO-15	WG1539985	10	09/09/20 14:24	09/09/20 14:24	CAW	Mt. Juliet, TN
Organic Compounds (GC) by Method D1946	WG1541862	1	09/12/20 09:52	09/12/20 09:52	JAL	Mt. Juliet, TN

B07-SG-5.0 L1257493-03 Air

Collected by: Neal Hughes | Collected date/time: 08/31/20 15:59 | Received date/time: 09/02/20 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (MS) by Method TO-15	WG1539013	1	09/06/20 17:22	09/06/20 17:22	CAW	Mt. Juliet, TN
Volatile Organic Compounds (MS) by Method TO-15	WG1539523	20	09/08/20 19:18	09/08/20 19:18	MBF	Mt. Juliet, TN
Organic Compounds (GC) by Method D1946	WG1541862	1	09/12/20 09:59	09/12/20 09:59	JAL	Mt. Juliet, TN

B06-SG-5.0 L1257493-04 Air

Collected by: Neal Hughes | Collected date/time: 09/01/20 07:33 | Received date/time: 09/02/20 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (MS) by Method TO-15	WG1539013	1	09/06/20 18:06	09/06/20 18:06	CAW	Mt. Juliet, TN
Organic Compounds (GC) by Method D1946	WG1541862	1	09/12/20 10:09	09/12/20 10:09	JAL	Mt. Juliet, TN

B02-SG-5.0 L1257493-05 Air

Collected by: Neal Hughes | Collected date/time: 09/01/20 08:06 | Received date/time: 09/02/20 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (MS) by Method TO-15	WG1539013	1	09/06/20 18:55	09/06/20 18:55	CAW	Mt. Juliet, TN
Organic Compounds (GC) by Method D1946	WG1541862	1	09/12/20 10:18	09/12/20 10:18	JAL	Mt. Juliet, TN

B01-SG-5.0 L1257493-06 Air

Collected by: Neal Hughes | Collected date/time: 09/01/20 12:13 | Received date/time: 09/02/20 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (MS) by Method TO-15	WG1539013	1	09/06/20 19:39	09/06/20 19:39	CAW	Mt. Juliet, TN
Volatile Organic Compounds (MS) by Method TO-15	WG1539523	10	09/08/20 19:54	09/08/20 19:54	MBF	Mt. Juliet, TN
Organic Compounds (GC) by Method D1946	WG1541862	1	09/12/20 10:27	09/12/20 10:27	JAL	Mt. Juliet, TN

B03-SG-5.0 L1257493-07 Air

Collected by: Neal Hughes | Collected date/time: 09/01/20 12:44 | Received date/time: 09/02/20 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (MS) by Method TO-15	WG1539013	1	09/06/20 20:30	09/06/20 20:30	CAW	Mt. Juliet, TN
Volatile Organic Compounds (MS) by Method TO-15	WG1539523	10	09/08/20 20:30	09/08/20 20:30	MBF	Mt. Juliet, TN
Organic Compounds (GC) by Method D1946	WG1541862	1	09/12/20 10:33	09/12/20 10:33	JAL	Mt. Juliet, TN

B09-SG-5.0 L1257493-08 Air

Collected by: Neal Hughes
Collected date/time: 09/01/20 13:11
Received date/time: 09/02/20 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (MS) by Method TO-15	WG1539530	1	09/08/20 23:34	09/08/20 23:34	DAH	Mt. Juliet, TN
Organic Compounds (GC) by Method D1946	WG1541862	1	09/12/20 11:01	09/12/20 11:01	JAL	Mt. Juliet, TN

B10-SG-5.0 L1257493-09 Air

Collected by: Neal Hughes
Collected date/time: 09/01/20 13:42
Received date/time: 09/02/20 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (MS) by Method TO-15	WG1539013	1	09/06/20 21:58	09/06/20 21:58	CAW	Mt. Juliet, TN
Organic Compounds (GC) by Method D1946	WG1541862	1	09/12/20 11:07	09/12/20 11:07	JAL	Mt. Juliet, TN

B04-SG-5.0 L1257493-10 Air

Collected by: Neal Hughes
Collected date/time: 09/01/20 15:37
Received date/time: 09/02/20 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (MS) by Method TO-15	WG1539013	1	09/06/20 22:42	09/06/20 22:42	CAW	Mt. Juliet, TN
Organic Compounds (GC) by Method D1946	WG1541862	1	09/12/20 11:13	09/12/20 11:13	JAL	Mt. Juliet, TN

All sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times, unless qualified or notated within the report. Where applicable, all MDL (LOD) and RDL (LOQ) values reported for environmental samples have been corrected for the dilution factor used in the analysis. All Method and Batch Quality Control are within established criteria except where addressed in this case narrative, a non-conformance form or properly qualified within the sample results. By my digital signature below, I affirm to the best of my knowledge, all problems/anomalies observed by the laboratory as having the potential to affect the quality of the data have been identified by the laboratory, and no information or data have been knowingly withheld that would affect the quality of the data.

Jennifer Gambill
Project Manager

Volatile Organic Compounds (MS) by Method TO-15

Analyte	CAS #	Mol. Wt.	RDL1 ppbv	RDL2 ug/m3	Result ppbv	Result ug/m3	Qualifier	Dilution	Batch
Acetone	67-64-1	58.10	1.25	2.97	24.2	57.5		1	WG1539013
Allyl chloride	107-05-1	76.53	0.200	0.626	ND	ND		1	WG1539013
Benzene	71-43-2	78.10	0.200	0.639	4.02	12.8		1	WG1539013
Benzyl Chloride	100-44-7	127	0.200	1.04	ND	ND		1	WG1539013
Bromodichloromethane	75-27-4	164	0.200	1.34	ND	ND		1	WG1539013
Bromoform	75-25-2	253	0.600	6.21	ND	ND		1	WG1539013
Bromomethane	74-83-9	94.90	0.200	0.776	ND	ND		1	WG1539013
Carbon disulfide	75-15-0	76.10	0.200	0.622	6.75	21.0		1	WG1539013
Carbon tetrachloride	56-23-5	154	0.200	1.26	ND	ND		1	WG1539013
Chlorobenzene	108-90-7	113	0.200	0.924	ND	ND		1	WG1539013
Chloroethane	75-00-3	64.50	0.200	0.528	ND	ND		1	WG1539013
Chloroform	67-66-3	119	0.200	0.973	ND	ND		1	WG1539013
Chloromethane	74-87-3	50.50	0.200	0.413	0.316	0.653		1	WG1539013
2-Chlorotoluene	95-49-8	126	0.200	1.03	ND	ND		1	WG1539013
Cyclohexane	110-82-7	84.20	0.200	0.689	4.04	13.9		1	WG1539013
Dibromochloromethane	124-48-1	208	0.200	1.70	ND	ND		1	WG1539013
1,2-Dibromoethane	106-93-4	188	0.200	1.54	ND	ND		1	WG1539013
1,2-Dichlorobenzene	95-50-1	147	0.200	1.20	ND	ND		1	WG1539013
1,3-Dichlorobenzene	541-73-1	147	0.200	1.20	ND	ND		1	WG1539013
1,4-Dichlorobenzene	106-46-7	147	0.200	1.20	ND	ND		1	WG1539013
1,2-Dichloroethane	107-06-2	99	0.200	0.810	ND	ND		1	WG1539013
1,1-Dichloroethane	75-34-3	98	0.200	0.802	ND	ND		1	WG1539013
1,1-Dichloroethene	75-35-4	96.90	0.200	0.793	ND	ND		1	WG1539013
cis-1,2-Dichloroethene	156-59-2	96.90	0.200	0.793	ND	ND		1	WG1539013
trans-1,2-Dichloroethene	156-60-5	96.90	0.200	0.793	ND	ND		1	WG1539013
1,2-Dichloropropane	78-87-5	113	0.200	0.924	ND	ND		1	WG1539013
cis-1,3-Dichloropropene	10061-01-5	111	0.200	0.908	ND	ND		1	WG1539013
trans-1,3-Dichloropropene	10061-02-6	111	0.200	0.908	ND	ND		1	WG1539013
1,4-Dioxane	123-91-1	88.10	0.200	0.721	ND	ND		1	WG1539013
Ethanol	64-17-5	46.10	0.630	1.19	9.24	17.4		1	WG1539013
Ethylbenzene	100-41-4	106	0.200	0.867	1.30	5.64		1	WG1539013
4-Ethyltoluene	622-96-8	120	0.200	0.982	1.75	8.59		1	WG1539013
Trichlorofluoromethane	75-69-4	137.40	0.200	1.12	7.24	40.7		1	WG1539013
Dichlorodifluoromethane	75-71-8	120.92	0.200	0.989	0.660	3.26		1	WG1539013
1,1,2-Trichlorotrifluoroethane	76-13-1	187.40	0.200	1.53	10.4	79.7		1	WG1539013
1,2-Dichlorotetrafluoroethane	76-14-2	171	0.200	1.40	ND	ND		1	WG1539013
Heptane	142-82-5	100	0.200	0.818	3.51	14.4		1	WG1539013
Hexachloro-1,3-butadiene	87-68-3	261	0.630	6.73	ND	ND		1	WG1539013
n-Hexane	110-54-3	86.20	0.630	2.22	6.19	21.8		1	WG1539013
Isopropylbenzene	98-82-8	120.20	0.200	0.983	ND	ND		1	WG1539013
Methylene Chloride	75-09-2	84.90	0.200	0.694	0.379	1.32		1	WG1539013
Methyl Butyl Ketone	591-78-6	100	1.25	5.11	ND	ND		1	WG1539013
2-Butanone (MEK)	78-93-3	72.10	1.25	3.69	8.98	26.5		1	WG1539013
4-Methyl-2-pentanone (MIBK)	108-10-1	100.10	1.25	5.12	2.10	8.60		1	WG1539013
Methyl methacrylate	80-62-6	100.12	0.200	0.819	ND	ND		1	WG1539013
MTBE	1634-04-4	88.10	0.200	0.721	ND	ND		1	WG1539013
Naphthalene	91-20-3	128	0.630	3.30	ND	ND		1	WG1539013
2-Propanol	67-63-0	60.10	1.25	3.07	1.59	3.91		1	WG1539013
Propene	115-07-1	42.10	4.00	6.89	115	198		10	WG1539519
Styrene	100-42-5	104	0.200	0.851	5.31	22.6		1	WG1539013
1,1,2,2-Tetrachloroethane	79-34-5	168	0.200	1.37	ND	ND		1	WG1539013
Tetrachloroethylene	127-18-4	166	0.200	1.36	34.7	236		1	WG1539013
Tetrahydrofuran	109-99-9	72.10	0.200	0.590	ND	ND		1	WG1539013
Toluene	108-88-3	92.10	0.200	0.753	9.06	34.1		1	WG1539013
1,2,4-Trichlorobenzene	120-82-1	181	0.630	4.66	ND	ND		1	WG1539013
1,1,1-Trichloroethane	71-55-6	133	0.200	1.09	0.702	3.82		1	WG1539013

Volatile Organic Compounds (MS) by Method TO-15

Analyte	CAS #	Mol. Wt.	RDL1 ppbv	RDL2 ug/m3	Result ppbv	Result ug/m3	Qualifier	Dilution	Batch
1,1,2-Trichloroethane	79-00-5	133	0.200	1.09	ND	ND		1	WG1539013
Trichloroethylene	79-01-6	131	0.200	1.07	ND	ND		1	WG1539013
1,2,4-Trimethylbenzene	95-63-6	120	0.200	0.982	2.39	11.7		1	WG1539013
1,3,5-Trimethylbenzene	108-67-8	120	0.200	0.982	0.865	4.25		1	WG1539013
2,2,4-Trimethylpentane	540-84-1	114.22	0.200	0.934	6.02	28.1		1	WG1539013
Vinyl chloride	75-01-4	62.50	0.200	0.511	ND	ND		1	WG1539013
Vinyl Bromide	593-60-2	106.95	0.200	0.875	ND	ND		1	WG1539013
Vinyl acetate	108-05-4	86.10	0.200	0.704	ND	ND		1	WG1539013
m&p-Xylene	1330-20-7	106	0.400	1.73	5.18	22.5		1	WG1539013
o-Xylene	95-47-6	106	0.200	0.867	1.82	7.89		1	WG1539013
1,1-Difluoroethane	75-37-6	66.05	1.00	2.70	ND	ND		1	WG1539013
(S) 1,4-Bromofluorobenzene	*460-00-4*	*175*	*60.0-140*		*100*				WG1539013
(S) 1,4-Bromofluorobenzene	*460-00-4*	*175*	*60.0-140*		*99.9*				WG1539519

Organic Compounds (GC) by Method D1946

Analyte	CAS #	Mol. Wt.	RDL %	Result %	Qualifier	Dilution	Batch
Oxygen	7782-44-7	32	5.00	20.1		1	WG1541862
Carbon Monoxide	630-08-0	28	2.00	ND		1	WG1541862
Carbon Dioxide	124-38-9	44.01	0.500	ND		1	WG1541862
Methane	74-82-8	16	0.400	ND		1	WG1541862

Volatile Organic Compounds (MS) by Method TO-15

Analyte	CAS #	Mol. Wt.	RDL1 ppbv	RDL2 ug/m3	Result ppbv	Result ug/m3	Qualifier	Dilution	Batch
Acetone	67-64-1	58.10	1.25	2.97	36.3	86.3		1	WG1539013
Allyl chloride	107-05-1	76.53	0.200	0.626	ND	ND		1	WG1539013
Benzene	71-43-2	78.10	0.200	0.639	2.18	6.96		1	WG1539013
Benzyl Chloride	100-44-7	127	0.200	1.04	ND	ND		1	WG1539013
Bromodichloromethane	75-27-4	164	0.200	1.34	ND	ND		1	WG1539013
Bromoform	75-25-2	253	0.600	6.21	ND	ND		1	WG1539013
Bromomethane	74-83-9	94.90	0.200	0.776	ND	ND		1	WG1539013
Carbon disulfide	75-15-0	76.10	0.200	0.622	0.201	0.626		1	WG1539013
Carbon tetrachloride	56-23-5	154	0.200	1.26	ND	ND		1	WG1539013
Chlorobenzene	108-90-7	113	0.200	0.924	ND	ND		1	WG1539013
Chloroethane	75-00-3	64.50	0.200	0.528	ND	ND		1	WG1539013
Chloroform	67-66-3	119	0.200	0.973	ND	ND		1	WG1539013
Chloromethane	74-87-3	50.50	0.200	0.413	ND	ND		1	WG1539013
2-Chlorotoluene	95-49-8	126	0.200	1.03	ND	ND		1	WG1539013
Cyclohexane	110-82-7	84.20	0.200	0.689	1.06	3.65		1	WG1539013
Dibromochloromethane	124-48-1	208	0.200	1.70	ND	ND		1	WG1539013
1,2-Dibromoethane	106-93-4	188	0.200	1.54	ND	ND		1	WG1539013
1,2-Dichlorobenzene	95-50-1	147	0.200	1.20	ND	ND		1	WG1539013
1,3-Dichlorobenzene	541-73-1	147	0.200	1.20	ND	ND		1	WG1539013
1,4-Dichlorobenzene	106-46-7	147	0.200	1.20	ND	ND		1	WG1539013
1,2-Dichloroethane	107-06-2	99	0.200	0.810	ND	ND		1	WG1539013
1,1-Dichloroethane	75-34-3	98	0.200	0.802	ND	ND		1	WG1539013
1,1-Dichloroethene	75-35-4	96.90	0.200	0.793	ND	ND		1	WG1539013
cis-1,2-Dichloroethene	156-59-2	96.90	0.200	0.793	ND	ND		1	WG1539013
trans-1,2-Dichloroethene	156-60-5	96.90	0.200	0.793	ND	ND		1	WG1539013
1,2-Dichloropropane	78-87-5	113	0.200	0.924	ND	ND		1	WG1539013
cis-1,3-Dichloropropene	10061-01-5	111	0.200	0.908	ND	ND		1	WG1539013
trans-1,3-Dichloropropene	10061-02-6	111	0.200	0.908	ND	ND		1	WG1539013
1,4-Dioxane	123-91-1	88.10	0.200	0.721	ND	ND		1	WG1539013
Ethanol	64-17-5	46.10	0.630	1.19	10.9	20.6		1	WG1539013
Ethylbenzene	100-41-4	106	0.200	0.867	4.63	20.1		1	WG1539013
4-Ethyltoluene	622-96-8	120	0.200	0.982	0.850	4.17		1	WG1539013
Trichlorofluoromethane	75-69-4	137.40	0.200	1.12	0.471	2.65		1	WG1539013
Dichlorodifluoromethane	75-71-8	120.92	0.200	0.989	0.584	2.89		1	WG1539013
1,1,2-Trichlorotrifluoroethane	76-13-1	187.40	0.200	1.53	0.346	2.65		1	WG1539013
1,2-Dichlorotetrafluoroethane	76-14-2	171	0.200	1.40	ND	ND		1	WG1539013
Heptane	142-82-5	100	0.200	0.818	0.413	1.69		1	WG1539013
Hexachloro-1,3-butadiene	87-68-3	261	0.630	6.73	ND	ND		1	WG1539013
n-Hexane	110-54-3	86.20	0.630	2.22	ND	ND		1	WG1539013
Isopropylbenzene	98-82-8	120.20	0.200	0.983	ND	ND		1	WG1539013
Methylene Chloride	75-09-2	84.90	0.200	0.694	9.12	31.7		1	WG1539013
Methyl Butyl Ketone	591-78-6	100	1.25	5.11	ND	ND		1	WG1539013
2-Butanone (MEK)	78-93-3	72.10	1.25	3.69	9.45	27.9		1	WG1539013
4-Methyl-2-pentanone (MIBK)	108-10-1	100.10	1.25	5.12	8.20	33.6		1	WG1539013
Methyl methacrylate	80-62-6	100.12	0.200	0.819	ND	ND		1	WG1539013
MTBE	1634-04-4	88.10	0.200	0.721	ND	ND		1	WG1539013
Naphthalene	91-20-3	128	0.630	3.30	ND	ND		1	WG1539013
2-Propanol	67-63-0	60.10	1.25	3.07	4.74	11.7		1	WG1539013
Propene	115-07-1	42.10	0.400	0.689	ND	ND		1	WG1539013
Styrene	100-42-5	104	2.00	8.51	221	940		10	WG1539985
1,1,2,2-Tetrachloroethane	79-34-5	168	0.200	1.37	ND	ND		1	WG1539013
Tetrachloroethylene	127-18-4	166	0.200	1.36	8.25	56.0		1	WG1539013
Tetrahydrofuran	109-99-9	72.10	0.200	0.590	ND	ND		1	WG1539013
Toluene	108-88-3	92.10	0.200	0.753	11.1	41.8		1	WG1539013
1,2,4-Trichlorobenzene	120-82-1	181	0.630	4.66	ND	ND		1	WG1539013
1,1,1-Trichloroethane	71-55-6	133	0.200	1.09	1.33	7.23		1	WG1539013

Volatile Organic Compounds (MS) by Method TO-15

Analyte	CAS #	Mol. Wt.	RDL1 ppbv	RDL2 ug/m3	Result ppbv	Result ug/m3	Qualifier	Dilution	Batch
1,1,2-Trichloroethane	79-00-5	133	0.200	1.09	ND	ND		1	WG1539013
Trichloroethylene	79-01-6	131	0.200	1.07	ND	ND		1	WG1539013
1,2,4-Trimethylbenzene	95-63-6	120	0.200	0.982	1.51	7.41		1	WG1539013
1,3,5-Trimethylbenzene	108-67-8	120	0.200	0.982	0.553	2.71		1	WG1539013
2,2,4-Trimethylpentane	540-84-1	114.22	0.200	0.934	0.297	1.39		1	WG1539013
Vinyl chloride	75-01-4	62.50	0.200	0.511	ND	ND		1	WG1539013
Vinyl Bromide	593-60-2	106.95	0.200	0.875	ND	ND		1	WG1539013
Vinyl acetate	108-05-4	86.10	0.200	0.704	ND	ND		1	WG1539013
m&p-Xylene	1330-20-7	106	0.400	1.73	8.47	36.7		1	WG1539013
o-Xylene	95-47-6	106	0.200	0.867	2.25	9.75		1	WG1539013
1,1-Difluoroethane	75-37-6	66.05	1.00	2.70	2.49	6.73		1	WG1539013
(S) 1,4-Bromofluorobenzene	*460-00-4*	*175*	*60.0-140*		*96.8*				WG1539013
(S) 1,4-Bromofluorobenzene	*460-00-4*	*175*	*60.0-140*		*98.9*				WG1539985

Organic Compounds (GC) by Method D1946

Analyte	CAS #	Mol. Wt.	RDL %	Result %	Qualifier	Dilution	Batch
Oxygen	7782-44-7	32	5.00	19.7		1	WG1541862
Carbon Monoxide	630-08-0	28	2.00	ND		1	WG1541862
Carbon Dioxide	124-38-9	44.01	0.500	ND		1	WG1541862
Methane	74-82-8	16	0.400	ND		1	WG1541862

Volatile Organic Compounds (MS) by Method TO-15

Analyte	CAS #	Mol. Wt.	RDL1 ppbv	RDL2 ug/m3	Result ppbv	Result ug/m3	Qualifier	Dilution	Batch
Acetone	67-64-1	58.10	1.25	2.97	39.0	92.7		1	WG1539013
Allyl chloride	107-05-1	76.53	0.200	0.626	ND	ND		1	WG1539013
Benzene	71-43-2	78.10	0.200	0.639	2.32	7.41		1	WG1539013
Benzyl Chloride	100-44-7	127	0.200	1.04	ND	ND		1	WG1539013
Bromodichloromethane	75-27-4	164	0.200	1.34	ND	ND		1	WG1539013
Bromoform	75-25-2	253	0.600	6.21	ND	ND		1	WG1539013
Bromomethane	74-83-9	94.90	0.200	0.776	ND	ND		1	WG1539013
Carbon disulfide	75-15-0	76.10	0.200	0.622	1.48	4.61		1	WG1539013
Carbon tetrachloride	56-23-5	154	0.200	1.26	ND	ND		1	WG1539013
Chlorobenzene	108-90-7	113	0.200	0.924	ND	ND		1	WG1539013
Chloroethane	75-00-3	64.50	0.200	0.528	ND	ND		1	WG1539013
Chloroform	67-66-3	119	0.200	0.973	ND	ND		1	WG1539013
Chloromethane	74-87-3	50.50	0.200	0.413	0.254	0.525		1	WG1539013
2-Chlorotoluene	95-49-8	126	0.200	1.03	ND	ND		1	WG1539013
Cyclohexane	110-82-7	84.20	0.200	0.689	2.37	8.16		1	WG1539013
Dibromochloromethane	124-48-1	208	0.200	1.70	ND	ND		1	WG1539013
1,2-Dibromoethane	106-93-4	188	0.200	1.54	ND	ND		1	WG1539013
1,2-Dichlorobenzene	95-50-1	147	0.200	1.20	ND	ND		1	WG1539013
1,3-Dichlorobenzene	541-73-1	147	0.200	1.20	ND	ND		1	WG1539013
1,4-Dichlorobenzene	106-46-7	147	0.200	1.20	ND	ND		1	WG1539013
1,2-Dichloroethane	107-06-2	99	0.200	0.810	ND	ND		1	WG1539013
1,1-Dichloroethane	75-34-3	98	0.200	0.802	ND	ND		1	WG1539013
1,1-Dichloroethene	75-35-4	96.90	0.200	0.793	ND	ND		1	WG1539013
cis-1,2-Dichloroethene	156-59-2	96.90	0.200	0.793	ND	ND		1	WG1539013
trans-1,2-Dichloroethene	156-60-5	96.90	0.200	0.793	ND	ND		1	WG1539013
1,2-Dichloropropane	78-87-5	113	0.200	0.924	ND	ND		1	WG1539013
cis-1,3-Dichloropropene	10061-01-5	111	0.200	0.908	ND	ND		1	WG1539013
trans-1,3-Dichloropropene	10061-02-6	111	0.200	0.908	ND	ND		1	WG1539013
1,4-Dioxane	123-91-1	88.10	0.200	0.721	ND	ND		1	WG1539013
Ethanol	64-17-5	46.10	0.630	1.19	10.3	19.4		1	WG1539013
Ethylbenzene	100-41-4	106	0.200	0.867	3.48	15.1		1	WG1539013
4-Ethyltoluene	622-96-8	120	0.200	0.982	1.37	6.72		1	WG1539013
Trichlorofluoromethane	75-69-4	137.40	0.200	1.12	ND	ND		1	WG1539013
Dichlorodifluoromethane	75-71-8	120.92	0.200	0.989	0.402	1.99		1	WG1539013
1,1,2-Trichlorotrifluoroethane	76-13-1	187.40	0.200	1.53	ND	ND		1	WG1539013
1,2-Dichlorotetrafluoroethane	76-14-2	171	0.200	1.40	ND	ND		1	WG1539013
Heptane	142-82-5	100	0.200	0.818	2.02	8.26		1	WG1539013
Hexachloro-1,3-butadiene	87-68-3	261	0.630	6.73	ND	ND		1	WG1539013
n-Hexane	110-54-3	86.20	0.630	2.22	5.06	17.8		1	WG1539013
Isopropylbenzene	98-82-8	120.20	0.200	0.983	ND	ND		1	WG1539013
Methylene Chloride	75-09-2	84.90	0.200	0.694	19.5	67.7		1	WG1539013
Methyl Butyl Ketone	591-78-6	100	1.25	5.11	ND	ND		1	WG1539013
2-Butanone (MEK)	78-93-3	72.10	1.25	3.69	16.9	49.8		1	WG1539013
4-Methyl-2-pentanone (MIBK)	108-10-1	100.10	1.25	5.12	3.41	14.0		1	WG1539013
Methyl methacrylate	80-62-6	100.12	0.200	0.819	ND	ND		1	WG1539013
MTBE	1634-04-4	88.10	0.200	0.721	ND	ND		1	WG1539013
Naphthalene	91-20-3	128	0.630	3.30	ND	ND		1	WG1539013
2-Propanol	67-63-0	60.10	1.25	3.07	ND	ND		1	WG1539013
Propene	115-07-1	42.10	0.400	0.689	43.9	75.6		1	WG1539013
Styrene	100-42-5	104	4.00	17.0	523	2220		20	WG1539523
1,1,2,2-Tetrachloroethane	79-34-5	168	0.200	1.37	ND	ND		1	WG1539013
Tetrachloroethylene	127-18-4	166	4.00	27.2	479	3250		20	WG1539523
Tetrahydrofuran	109-99-9	72.10	0.200	0.590	7.73	22.8		1	WG1539013
Toluene	108-88-3	92.10	0.200	0.753	4.69	17.7		1	WG1539013
1,2,4-Trichlorobenzene	120-82-1	181	0.630	4.66	ND	ND		1	WG1539013
1,1,1-Trichloroethane	71-55-6	133	0.200	1.09	ND	ND		1	WG1539013

Volatile Organic Compounds (MS) by Method TO-15

Analyte	CAS #	Mol. Wt.	RDL1 ppbv	RDL2 ug/m3	Result ppbv	Result ug/m3	Qualifier	Dilution	Batch
1,1,2-Trichloroethane	79-00-5	133	0.200	1.09	ND	ND		1	WG1539013
Trichloroethylene	79-01-6	131	0.200	1.07	4.21	22.6		1	WG1539013
1,2,4-Trimethylbenzene	95-63-6	120	0.200	0.982	2.10	10.3		1	WG1539013
1,3,5-Trimethylbenzene	108-67-8	120	0.200	0.982	0.624	3.06		1	WG1539013
2,2,4-Trimethylpentane	540-84-1	114.22	0.200	0.934	5.08	23.7		1	WG1539013
Vinyl chloride	75-01-4	62.50	0.200	0.511	ND	ND		1	WG1539013
Vinyl Bromide	593-60-2	106.95	0.200	0.875	ND	ND		1	WG1539013
Vinyl acetate	108-05-4	86.10	0.200	0.704	ND	ND		1	WG1539013
m&p-Xylene	1330-20-7	106	0.400	1.73	2.91	12.6		1	WG1539013
o-Xylene	95-47-6	106	0.200	0.867	ND	ND		1	WG1539013
1,1-Difluoroethane	75-37-6	66.05	1.00	2.70	ND	ND		1	WG1539013
(S) 1,4-Bromofluorobenzene	*460-00-4*	*175*	*60.0-140*		*98.5*				WG1539013
(S) 1,4-Bromofluorobenzene	*460-00-4*	*175*	*60.0-140*		*89.2*				WG1539523

Organic Compounds (GC) by Method D1946

Analyte	CAS #	Mol. Wt.	RDL %	Result %	Qualifier	Dilution	Batch
Oxygen	7782-44-7	32	5.00	17.7		1	WG1541862
Carbon Monoxide	630-08-0	28	2.00	ND		1	WG1541862
Carbon Dioxide	124-38-9	44.01	0.500	0.895		1	WG1541862
Methane	74-82-8	16	0.400	ND		1	WG1541862

Volatile Organic Compounds (MS) by Method TO-15

Analyte	CAS #	Mol. Wt.	RDL1 ppbv	RDL2 ug/m3	Result ppbv	Result ug/m3	Qualifier	Dilution	Batch
Acetone	67-64-1	58.10	1.25	2.97	22.2	52.8		1	WG1539013
Allyl chloride	107-05-1	76.53	0.200	0.626	ND	ND		1	WG1539013
Benzene	71-43-2	78.10	0.200	0.639	0.691	2.21		1	WG1539013
Benzyl Chloride	100-44-7	127	0.200	1.04	ND	ND		1	WG1539013
Bromodichloromethane	75-27-4	164	0.200	1.34	ND	ND		1	WG1539013
Bromoform	75-25-2	253	0.600	6.21	ND	ND		1	WG1539013
Bromomethane	74-83-9	94.90	0.200	0.776	ND	ND		1	WG1539013
Carbon disulfide	75-15-0	76.10	0.200	0.622	0.628	1.95		1	WG1539013
Carbon tetrachloride	56-23-5	154	0.200	1.26	ND	ND		1	WG1539013
Chlorobenzene	108-90-7	113	0.200	0.924	ND	ND		1	WG1539013
Chloroethane	75-00-3	64.50	0.200	0.528	ND	ND		1	WG1539013
Chloroform	67-66-3	119	0.200	0.973	6.92	33.7		1	WG1539013
Chloromethane	74-87-3	50.50	0.200	0.413	ND	ND		1	WG1539013
2-Chlorotoluene	95-49-8	126	0.200	1.03	ND	ND		1	WG1539013
Cyclohexane	110-82-7	84.20	0.200	0.689	ND	ND		1	WG1539013
Dibromochloromethane	124-48-1	208	0.200	1.70	ND	ND		1	WG1539013
1,2-Dibromoethane	106-93-4	188	0.200	1.54	ND	ND		1	WG1539013
1,2-Dichlorobenzene	95-50-1	147	0.200	1.20	ND	ND		1	WG1539013
1,3-Dichlorobenzene	541-73-1	147	0.200	1.20	ND	ND		1	WG1539013
1,4-Dichlorobenzene	106-46-7	147	0.200	1.20	ND	ND		1	WG1539013
1,2-Dichloroethane	107-06-2	99	0.200	0.810	ND	ND		1	WG1539013
1,1-Dichloroethane	75-34-3	98	0.200	0.802	ND	ND		1	WG1539013
1,1-Dichloroethene	75-35-4	96.90	0.200	0.793	ND	ND		1	WG1539013
cis-1,2-Dichloroethene	156-59-2	96.90	0.200	0.793	ND	ND		1	WG1539013
trans-1,2-Dichloroethene	156-60-5	96.90	0.200	0.793	ND	ND		1	WG1539013
1,2-Dichloropropane	78-87-5	113	0.200	0.924	ND	ND		1	WG1539013
cis-1,3-Dichloropropene	10061-01-5	111	0.200	0.908	ND	ND		1	WG1539013
trans-1,3-Dichloropropene	10061-02-6	111	0.200	0.908	ND	ND		1	WG1539013
1,4-Dioxane	123-91-1	88.10	0.200	0.721	ND	ND		1	WG1539013
Ethanol	64-17-5	46.10	0.630	1.19	5.31	10.0		1	WG1539013
Ethylbenzene	100-41-4	106	0.200	0.867	0.329	1.43		1	WG1539013
4-Ethyltoluene	622-96-8	120	0.200	0.982	0.314	1.54		1	WG1539013
Trichlorofluoromethane	75-69-4	137.40	0.200	1.12	2.39	13.4		1	WG1539013
Dichlorodifluoromethane	75-71-8	120.92	0.200	0.989	0.584	2.89		1	WG1539013
1,1,2-Trichlorotrifluoroethane	76-13-1	187.40	0.200	1.53	1.93	14.8		1	WG1539013
1,2-Dichlorotetrafluoroethane	76-14-2	171	0.200	1.40	ND	ND		1	WG1539013
Heptane	142-82-5	100	0.200	0.818	1.23	5.03		1	WG1539013
Hexachloro-1,3-butadiene	87-68-3	261	0.630	6.73	ND	ND		1	WG1539013
n-Hexane	110-54-3	86.20	0.630	2.22	0.759	2.68		1	WG1539013
Isopropylbenzene	98-82-8	120.20	0.200	0.983	ND	ND		1	WG1539013
Methylene Chloride	75-09-2	84.90	0.200	0.694	ND	ND		1	WG1539013
Methyl Butyl Ketone	591-78-6	100	1.25	5.11	1.39	5.69		1	WG1539013
2-Butanone (MEK)	78-93-3	72.10	1.25	3.69	6.46	19.0		1	WG1539013
4-Methyl-2-pentanone (MIBK)	108-10-1	100.10	1.25	5.12	1.29	5.28		1	WG1539013
Methyl methacrylate	80-62-6	100.12	0.200	0.819	ND	ND		1	WG1539013
MTBE	1634-04-4	88.10	0.200	0.721	ND	ND		1	WG1539013
Naphthalene	91-20-3	128	0.630	3.30	ND	ND		1	WG1539013
2-Propanol	67-63-0	60.10	1.25	3.07	2.10	5.16		1	WG1539013
Propene	115-07-1	42.10	0.400	0.689	1.66	2.86		1	WG1539013
Styrene	100-42-5	104	0.200	0.851	1.40	5.96		1	WG1539013
1,1,2,2-Tetrachloroethane	79-34-5	168	0.200	1.37	ND	ND		1	WG1539013
Tetrachloroethylene	127-18-4	166	0.200	1.36	12.0	81.5		1	WG1539013
Tetrahydrofuran	109-99-9	72.10	0.200	0.590	1.64	4.84		1	WG1539013
Toluene	108-88-3	92.10	0.200	0.753	3.13	11.8		1	WG1539013
1,2,4-Trichlorobenzene	120-82-1	181	0.630	4.66	ND	ND		1	WG1539013
1,1,1-Trichloroethane	71-55-6	133	0.200	1.09	0.242	1.32		1	WG1539013

Volatile Organic Compounds (MS) by Method TO-15

Analyte	CAS #	Mol. Wt.	RDL1 ppbv	RDL2 ug/m3	Result ppbv	Result ug/m3	Qualifier	Dilution	Batch
1,1,2-Trichloroethane	79-00-5	133	0.200	1.09	ND	ND		1	WG1539013
Trichloroethylene	79-01-6	131	0.200	1.07	ND	ND		1	WG1539013
1,2,4-Trimethylbenzene	95-63-6	120	0.200	0.982	0.394	1.93		1	WG1539013
1,3,5-Trimethylbenzene	108-67-8	120	0.200	0.982	ND	ND		1	WG1539013
2,2,4-Trimethylpentane	540-84-1	114.22	0.200	0.934	1.91	8.92		1	WG1539013
Vinyl chloride	75-01-4	62.50	0.200	0.511	ND	ND		1	WG1539013
Vinyl Bromide	593-60-2	106.95	0.200	0.875	ND	ND		1	WG1539013
Vinyl acetate	108-05-4	86.10	0.200	0.704	ND	ND		1	WG1539013
m&p-Xylene	1330-20-7	106	0.400	1.73	1.17	5.07		1	WG1539013
o-Xylene	95-47-6	106	0.200	0.867	0.397	1.72		1	WG1539013
1,1-Difluoroethane	75-37-6	66.05	1.00	2.70	ND	ND		1	WG1539013
(S) 1,4-Bromofluorobenzene	*460-00-4*	*175*	*60.0-140*		*101*				WG1539013

Organic Compounds (GC) by Method D1946

Analyte	CAS #	Mol. Wt.	RDL %	Result %	Qualifier	Dilution	Batch
Oxygen	7782-44-7	32	5.00	18.5		1	WG1541862
Carbon Monoxide	630-08-0	28	2.00	ND		1	WG1541862
Carbon Dioxide	124-38-9	44.01	0.500	1.48		1	WG1541862
Methane	74-82-8	16	0.400	ND		1	WG1541862

Volatile Organic Compounds (MS) by Method TO-15

Analyte	CAS #	Mol. Wt.	RDL1 ppbv	RDL2 ug/m3	Result ppbv	Result ug/m3	Qualifier	Dilution	Batch
Acetone	67-64-1	58.10	1.25	2.97	153	364	E	1	WG1539013
Allyl chloride	107-05-1	76.53	0.200	0.626	ND	ND		1	WG1539013
Benzene	71-43-2	78.10	0.200	0.639	5.22	16.7		1	WG1539013
Benzyl Chloride	100-44-7	127	0.200	1.04	ND	ND		1	WG1539013
Bromodichloromethane	75-27-4	164	0.200	1.34	1.05	7.04		1	WG1539013
Bromoform	75-25-2	253	0.600	6.21	ND	ND		1	WG1539013
Bromomethane	74-83-9	94.90	0.200	0.776	ND	ND		1	WG1539013
Carbon disulfide	75-15-0	76.10	0.200	0.622	0.882	2.75		1	WG1539013
Carbon tetrachloride	56-23-5	154	0.200	1.26	ND	ND		1	WG1539013
Chlorobenzene	108-90-7	113	0.200	0.924	ND	ND		1	WG1539013
Chloroethane	75-00-3	64.50	0.200	0.528	ND	ND		1	WG1539013
Chloroform	67-66-3	119	0.200	0.973	13.2	64.2		1	WG1539013
Chloromethane	74-87-3	50.50	0.200	0.413	ND	ND		1	WG1539013
2-Chlorotoluene	95-49-8	126	0.200	1.03	ND	ND		1	WG1539013
Cyclohexane	110-82-7	84.20	0.200	0.689	ND	ND		1	WG1539013
Dibromochloromethane	124-48-1	208	0.200	1.70	ND	ND		1	WG1539013
1,2-Dibromoethane	106-93-4	188	0.200	1.54	ND	ND		1	WG1539013
1,2-Dichlorobenzene	95-50-1	147	0.200	1.20	ND	ND		1	WG1539013
1,3-Dichlorobenzene	541-73-1	147	0.200	1.20	ND	ND		1	WG1539013
1,4-Dichlorobenzene	106-46-7	147	0.200	1.20	ND	ND		1	WG1539013
1,2-Dichloroethane	107-06-2	99	0.200	0.810	ND	ND		1	WG1539013
1,1-Dichloroethane	75-34-3	98	0.200	0.802	ND	ND		1	WG1539013
1,1-Dichloroethene	75-35-4	96.90	0.200	0.793	ND	ND		1	WG1539013
cis-1,2-Dichloroethene	156-59-2	96.90	0.200	0.793	ND	ND		1	WG1539013
trans-1,2-Dichloroethene	156-60-5	96.90	0.200	0.793	ND	ND		1	WG1539013
1,2-Dichloropropane	78-87-5	113	0.200	0.924	ND	ND		1	WG1539013
cis-1,3-Dichloropropene	10061-01-5	111	0.200	0.908	ND	ND		1	WG1539013
trans-1,3-Dichloropropene	10061-02-6	111	0.200	0.908	ND	ND		1	WG1539013
1,4-Dioxane	123-91-1	88.10	0.200	0.721	ND	ND		1	WG1539013
Ethanol	64-17-5	46.10	0.630	1.19	1.34	2.53		1	WG1539013
Ethylbenzene	100-41-4	106	0.200	0.867	9.50	41.2		1	WG1539013
4-Ethyltoluene	622-96-8	120	0.200	0.982	7.71	37.8		1	WG1539013
Trichlorofluoromethane	75-69-4	137.40	0.200	1.12	0.227	1.28		1	WG1539013
Dichlorodifluoromethane	75-71-8	120.92	0.200	0.989	0.558	2.76		1	WG1539013
1,1,2-Trichlorotrifluoroethane	76-13-1	187.40	0.200	1.53	ND	ND		1	WG1539013
1,2-Dichlorotetrafluoroethane	76-14-2	171	0.200	1.40	ND	ND		1	WG1539013
Heptane	142-82-5	100	0.200	0.818	2.66	10.9		1	WG1539013
Hexachloro-1,3-butadiene	87-68-3	261	0.630	6.73	ND	ND		1	WG1539013
n-Hexane	110-54-3	86.20	0.630	2.22	0.762	2.69		1	WG1539013
Isopropylbenzene	98-82-8	120.20	0.200	0.983	ND	ND		1	WG1539013
Methylene Chloride	75-09-2	84.90	0.200	0.694	ND	ND		1	WG1539013
Methyl Butyl Ketone	591-78-6	100	1.25	5.11	ND	ND		1	WG1539013
2-Butanone (MEK)	78-93-3	72.10	1.25	3.69	27.6	81.4		1	WG1539013
4-Methyl-2-pentanone (MIBK)	108-10-1	100.10	1.25	5.12	ND	ND		1	WG1539013
Methyl methacrylate	80-62-6	100.12	0.200	0.819	ND	ND		1	WG1539013
MTBE	1634-04-4	88.10	0.200	0.721	ND	ND		1	WG1539013
Naphthalene	91-20-3	128	0.630	3.30	ND	ND		1	WG1539013
2-Propanol	67-63-0	60.10	1.25	3.07	2.84	6.98		1	WG1539013
Propene	115-07-1	42.10	0.400	0.689	0.669	1.15	B	1	WG1539013
Styrene	100-42-5	104	0.200	0.851	ND	ND		1	WG1539013
1,1,2,2-Tetrachloroethane	79-34-5	168	0.200	1.37	ND	ND		1	WG1539013
Tetrachloroethylene	127-18-4	166	0.200	1.36	0.292	1.98		1	WG1539013
Tetrahydrofuran	109-99-9	72.10	0.200	0.590	7.27	21.4		1	WG1539013
Toluene	108-88-3	92.10	0.200	0.753	65.7	247		1	WG1539013
1,2,4-Trichlorobenzene	120-82-1	181	0.630	4.66	ND	ND		1	WG1539013
1,1,1-Trichloroethane	71-55-6	133	0.200	1.09	ND	ND		1	WG1539013

Volatile Organic Compounds (MS) by Method TO-15

Analyte	CAS #	Mol. Wt.	RDL1 ppbv	RDL2 ug/m3	Result ppbv	Result ug/m3	Qualifier	Dilution	Batch
1,1,2-Trichloroethane	79-00-5	133	0.200	1.09	ND	ND		1	WG1539013
Trichloroethylene	79-01-6	131	0.200	1.07	ND	ND		1	WG1539013
1,2,4-Trimethylbenzene	95-63-6	120	0.200	0.982	21.0	103		1	WG1539013
1,3,5-Trimethylbenzene	108-67-8	120	0.200	0.982	3.15	15.5		1	WG1539013
2,2,4-Trimethylpentane	540-84-1	114.22	0.200	0.934	2.82	13.2		1	WG1539013
Vinyl chloride	75-01-4	62.50	0.200	0.511	ND	ND		1	WG1539013
Vinyl Bromide	593-60-2	106.95	0.200	0.875	ND	ND		1	WG1539013
Vinyl acetate	108-05-4	86.10	0.200	0.704	ND	ND		1	WG1539013
m&p-Xylene	1330-20-7	106	0.400	1.73	34.6	150		1	WG1539013
o-Xylene	95-47-6	106	0.200	0.867	11.6	50.3		1	WG1539013
1,1-Difluoroethane	75-37-6	66.05	1.00	2.70	ND	ND		1	WG1539013
(S) 1,4-Bromofluorobenzene	*460-00-4*	*175*	*60.0-140*		*108*				WG1539013

Organic Compounds (GC) by Method D1946

Analyte	CAS #	Mol. Wt.	RDL %	Result %	Qualifier	Dilution	Batch
Oxygen	7782-44-7	32	5.00	17.9		1	WG1541862
Carbon Monoxide	630-08-0	28	2.00	ND		1	WG1541862
Carbon Dioxide	124-38-9	44.01	0.500	1.03		1	WG1541862
Methane	74-82-8	16	0.400	ND		1	WG1541862

Volatile Organic Compounds (MS) by Method TO-15

Analyte	CAS #	Mol. Wt.	RDL1 ppbv	RDL2 ug/m3	Result ppbv	Result ug/m3	Qualifier	Dilution	Batch
Acetone	67-64-1	58.10	1.25	2.97	47.9	114		1	WG1539013
Allyl chloride	107-05-1	76.53	0.200	0.626	ND	ND		1	WG1539013
Benzene	71-43-2	78.10	0.200	0.639	70.8	226		1	WG1539013
Benzyl Chloride	100-44-7	127	0.200	1.04	ND	ND		1	WG1539013
Bromodichloromethane	75-27-4	164	0.200	1.34	ND	ND		1	WG1539013
Bromoform	75-25-2	253	0.600	6.21	ND	ND		1	WG1539013
Bromomethane	74-83-9	94.90	0.200	0.776	ND	ND		1	WG1539013
Carbon disulfide	75-15-0	76.10	0.200	0.622	1.86	5.79		1	WG1539013
Carbon tetrachloride	56-23-5	154	0.200	1.26	ND	ND		1	WG1539013
Chlorobenzene	108-90-7	113	0.200	0.924	ND	ND		1	WG1539013
Chloroethane	75-00-3	64.50	0.200	0.528	ND	ND		1	WG1539013
Chloroform	67-66-3	119	0.200	0.973	ND	ND		1	WG1539013
Chloromethane	74-87-3	50.50	0.200	0.413	0.243	0.502		1	WG1539013
2-Chlorotoluene	95-49-8	126	0.200	1.03	ND	ND		1	WG1539013
Cyclohexane	110-82-7	84.20	0.200	0.689	ND	ND		1	WG1539013
Dibromochloromethane	124-48-1	208	0.200	1.70	ND	ND		1	WG1539013
1,2-Dibromoethane	106-93-4	188	0.200	1.54	ND	ND		1	WG1539013
1,2-Dichlorobenzene	95-50-1	147	0.200	1.20	ND	ND		1	WG1539013
1,3-Dichlorobenzene	541-73-1	147	0.200	1.20	ND	ND		1	WG1539013
1,4-Dichlorobenzene	106-46-7	147	0.200	1.20	ND	ND		1	WG1539013
1,2-Dichloroethane	107-06-2	99	0.200	0.810	ND	ND		1	WG1539013
1,1-Dichloroethane	75-34-3	98	0.200	0.802	0.756	3.03		1	WG1539013
1,1-Dichloroethene	75-35-4	96.90	0.200	0.793	ND	ND		1	WG1539013
cis-1,2-Dichloroethene	156-59-2	96.90	0.200	0.793	1.35	5.35		1	WG1539013
trans-1,2-Dichloroethene	156-60-5	96.90	0.200	0.793	ND	ND		1	WG1539013
1,2-Dichloropropane	78-87-5	113	0.200	0.924	ND	ND		1	WG1539013
cis-1,3-Dichloropropene	10061-01-5	111	0.200	0.908	ND	ND		1	WG1539013
trans-1,3-Dichloropropene	10061-02-6	111	0.200	0.908	ND	ND		1	WG1539013
1,4-Dioxane	123-91-1	88.10	0.200	0.721	ND	ND		1	WG1539013
Ethanol	64-17-5	46.10	0.630	1.19	12.2	23.0		1	WG1539013
Ethylbenzene	100-41-4	106	0.200	0.867	7.87	34.1		1	WG1539013
4-Ethyltoluene	622-96-8	120	0.200	0.982	4.29	21.1		1	WG1539013
Trichlorofluoromethane	75-69-4	137.40	0.200	1.12	1.97	11.1		1	WG1539013
Dichlorodifluoromethane	75-71-8	120.92	0.200	0.989	0.595	2.94		1	WG1539013
1,1,2-Trichlorotrifluoroethane	76-13-1	187.40	0.200	1.53	ND	ND		1	WG1539013
1,2-Dichlorotetrafluoroethane	76-14-2	171	0.200	1.40	ND	ND		1	WG1539013
Heptane	142-82-5	100	0.200	0.818	81.3	333		1	WG1539013
Hexachloro-1,3-butadiene	87-68-3	261	0.630	6.73	ND	ND		1	WG1539013
n-Hexane	110-54-3	86.20	0.630	2.22	74.3	262		1	WG1539013
Isopropylbenzene	98-82-8	120.20	0.200	0.983	ND	ND		1	WG1539013
Methylene Chloride	75-09-2	84.90	0.200	0.694	ND	ND		1	WG1539013
Methyl Butyl Ketone	591-78-6	100	1.25	5.11	1.59	6.50		1	WG1539013
2-Butanone (MEK)	78-93-3	72.10	1.25	3.69	61.1	180		1	WG1539013
4-Methyl-2-pentanone (MIBK)	108-10-1	100.10	1.25	5.12	6.10	25.0		1	WG1539013
Methyl methacrylate	80-62-6	100.12	0.200	0.819	ND	ND		1	WG1539013
MTBE	1634-04-4	88.10	0.200	0.721	ND	ND		1	WG1539013
Naphthalene	91-20-3	128	0.630	3.30	ND	ND		1	WG1539013
2-Propanol	67-63-0	60.10	1.25	3.07	1.48	3.64		1	WG1539013
Propene	115-07-1	42.10	0.400	0.689	4.22	7.27		1	WG1539013
Styrene	100-42-5	104	0.200	0.851	ND	ND		1	WG1539013
1,1,2,2-Tetrachloroethane	79-34-5	168	0.200	1.37	ND	ND		1	WG1539013
Tetrachloroethylene	127-18-4	166	2.00	13.6	155	1050		10	WG1539523
Tetrahydrofuran	109-99-9	72.10	0.200	0.590	ND	ND		1	WG1539013
Toluene	108-88-3	92.10	2.00	7.53	118	444		10	WG1539523
1,2,4-Trichlorobenzene	120-82-1	181	0.630	4.66	ND	ND		1	WG1539013
1,1,1-Trichloroethane	71-55-6	133	0.200	1.09	22.9	125		1	WG1539013

Volatile Organic Compounds (MS) by Method TO-15

Analyte	CAS #	Mol. Wt.	RDL1 ppbv	RDL2 ug/m3	Result ppbv	Result ug/m3	Qualifier	Dilution	Batch
1,1,2-Trichloroethane	79-00-5	133	0.200	1.09	ND	ND		1	WG1539013
Trichloroethylene	79-01-6	131	0.200	1.07	30.8	165		1	WG1539013
1,2,4-Trimethylbenzene	95-63-6	120	0.200	0.982	5.09	25.0		1	WG1539013
1,3,5-Trimethylbenzene	108-67-8	120	0.200	0.982	1.64	8.05		1	WG1539013
2,2,4-Trimethylpentane	540-84-1	114.22	0.200	0.934	98.9	462		1	WG1539013
Vinyl chloride	75-01-4	62.50	0.200	0.511	ND	ND		1	WG1539013
Vinyl Bromide	593-60-2	106.95	0.200	0.875	ND	ND		1	WG1539013
Vinyl acetate	108-05-4	86.10	0.200	0.704	ND	ND		1	WG1539013
m&p-Xylene	1330-20-7	106	0.400	1.73	24.0	104		1	WG1539013
o-Xylene	95-47-6	106	0.200	0.867	6.72	29.1		1	WG1539013
1,1-Difluoroethane	75-37-6	66.05	1.00	2.70	ND	ND		1	WG1539013
(S) 1,4-Bromofluorobenzene	*460-00-4*	*175*	*60.0-140*		*101*				WG1539013
(S) 1,4-Bromofluorobenzene	*460-00-4*	*175*	*60.0-140*		*89.3*				WG1539523

Organic Compounds (GC) by Method D1946

Analyte	CAS #	Mol. Wt.	RDL %	Result %	Qualifier	Dilution	Batch
Oxygen	7782-44-7	32	5.00	19.0		1	WG1541862
Carbon Monoxide	630-08-0	28	2.00	ND		1	WG1541862
Carbon Dioxide	124-38-9	44.01	0.500	0.928		1	WG1541862
Methane	74-82-8	16	0.400	ND		1	WG1541862

Volatile Organic Compounds (MS) by Method TO-15

Analyte	CAS #	Mol. Wt.	RDL1 ppbv	RDL2 ug/m3	Result ppbv	Result ug/m3	Qualifier	Dilution	Batch
Acetone	67-64-1	58.10	12.5	29.7	108	257		10	WG1539523
Allyl chloride	107-05-1	76.53	0.200	0.626	ND	ND		1	WG1539013
Benzene	71-43-2	78.10	0.200	0.639	24.7	78.9		1	WG1539013
Benzyl Chloride	100-44-7	127	0.200	1.04	ND	ND		1	WG1539013
Bromodichloromethane	75-27-4	164	0.200	1.34	ND	ND		1	WG1539013
Bromoform	75-25-2	253	0.600	6.21	ND	ND		1	WG1539013
Bromomethane	74-83-9	94.90	0.200	0.776	ND	ND		1	WG1539013
Carbon disulfide	75-15-0	76.10	0.200	0.622	5.31	16.5		1	WG1539013
Carbon tetrachloride	56-23-5	154	0.200	1.26	ND	ND		1	WG1539013
Chlorobenzene	108-90-7	113	0.200	0.924	ND	ND		1	WG1539013
Chloroethane	75-00-3	64.50	0.200	0.528	ND	ND		1	WG1539013
Chloroform	67-66-3	119	0.200	0.973	ND	ND		1	WG1539013
Chloromethane	74-87-3	50.50	0.200	0.413	ND	ND		1	WG1539013
2-Chlorotoluene	95-49-8	126	0.200	1.03	ND	ND		1	WG1539013
Cyclohexane	110-82-7	84.20	0.200	0.689	ND	ND		1	WG1539013
Dibromochloromethane	124-48-1	208	0.200	1.70	ND	ND		1	WG1539013
1,2-Dibromoethane	106-93-4	188	0.200	1.54	ND	ND		1	WG1539013
1,2-Dichlorobenzene	95-50-1	147	0.200	1.20	ND	ND		1	WG1539013
1,3-Dichlorobenzene	541-73-1	147	0.200	1.20	ND	ND		1	WG1539013
1,4-Dichlorobenzene	106-46-7	147	0.200	1.20	ND	ND		1	WG1539013
1,2-Dichloroethane	107-06-2	99	0.200	0.810	ND	ND		1	WG1539013
1,1-Dichloroethane	75-34-3	98	0.200	0.802	ND	ND		1	WG1539013
1,1-Dichloroethene	75-35-4	96.90	0.200	0.793	ND	ND		1	WG1539013
cis-1,2-Dichloroethene	156-59-2	96.90	0.200	0.793	ND	ND		1	WG1539013
trans-1,2-Dichloroethene	156-60-5	96.90	0.200	0.793	ND	ND		1	WG1539013
1,2-Dichloropropane	78-87-5	113	0.200	0.924	ND	ND		1	WG1539013
cis-1,3-Dichloropropene	10061-01-5	111	0.200	0.908	ND	ND		1	WG1539013
trans-1,3-Dichloropropene	10061-02-6	111	0.200	0.908	ND	ND		1	WG1539013
1,4-Dioxane	123-91-1	88.10	0.200	0.721	ND	ND		1	WG1539013
Ethanol	64-17-5	46.10	0.630	1.19	33.5	63.2		1	WG1539013
Ethylbenzene	100-41-4	106	0.200	0.867	11.0	47.7		1	WG1539013
4-Ethyltoluene	622-96-8	120	0.200	0.982	6.91	33.9		1	WG1539013
Trichlorofluoromethane	75-69-4	137.40	0.200	1.12	12.9	72.5		1	WG1539013
Dichlorodifluoromethane	75-71-8	120.92	0.200	0.989	0.655	3.24		1	WG1539013
1,1,2-Trichlorotrifluoroethane	76-13-1	187.40	0.200	1.53	33.4	256		1	WG1539013
1,2-Dichlorotetrafluoroethane	76-14-2	171	0.200	1.40	ND	ND		1	WG1539013
Heptane	142-82-5	100	0.200	0.818	18.8	76.9		1	WG1539013
Hexachloro-1,3-butadiene	87-68-3	261	0.630	6.73	ND	ND		1	WG1539013
n-Hexane	110-54-3	86.20	0.630	2.22	14.1	49.7		1	WG1539013
Isopropylbenzene	98-82-8	120.20	0.200	0.983	ND	ND		1	WG1539013
Methylene Chloride	75-09-2	84.90	0.200	0.694	ND	ND		1	WG1539013
Methyl Butyl Ketone	591-78-6	100	1.25	5.11	ND	ND		1	WG1539013
2-Butanone (MEK)	78-93-3	72.10	1.25	3.69	97.9	289		1	WG1539013
4-Methyl-2-pentanone (MIBK)	108-10-1	100.10	1.25	5.12	2.78	11.4		1	WG1539013
Methyl methacrylate	80-62-6	100.12	0.200	0.819	ND	ND		1	WG1539013
MTBE	1634-04-4	88.10	0.200	0.721	ND	ND		1	WG1539013
Naphthalene	91-20-3	128	0.630	3.30	ND	ND		1	WG1539013
2-Propanol	67-63-0	60.10	1.25	3.07	3.11	7.64		1	WG1539013
Propene	115-07-1	42.10	0.400	0.689	14.1	24.3		1	WG1539013
Styrene	100-42-5	104	0.200	0.851	ND	ND		1	WG1539013
1,1,2,2-Tetrachloroethane	79-34-5	168	0.200	1.37	ND	ND		1	WG1539013
Tetrachloroethylene	127-18-4	166	2.00	13.6	478	3250		10	WG1539523
Tetrahydrofuran	109-99-9	72.10	0.200	0.590	57.1	168		1	WG1539013
Toluene	108-88-3	92.10	0.200	0.753	98.8	372		1	WG1539013
1,2,4-Trichlorobenzene	120-82-1	181	0.630	4.66	ND	ND		1	WG1539013
1,1,1-Trichloroethane	71-55-6	133	0.200	1.09	14.5	78.9		1	WG1539013

Volatile Organic Compounds (MS) by Method TO-15

Analyte	CAS #	Mol. Wt.	RDL1 ppbv	RDL2 ug/m3	Result ppbv	Result ug/m3	Qualifier	Dilution	Batch
1,1,2-Trichloroethane	79-00-5	133	0.200	1.09	ND	ND		1	WG1539013
Trichloroethylene	79-01-6	131	0.200	1.07	16.0	85.7		1	WG1539013
1,2,4-Trimethylbenzene	95-63-6	120	0.200	0.982	6.90	33.9		1	WG1539013
1,3,5-Trimethylbenzene	108-67-8	120	0.200	0.982	2.23	10.9		1	WG1539013
2,2,4-Trimethylpentane	540-84-1	114.22	0.200	0.934	23.1	108		1	WG1539013
Vinyl chloride	75-01-4	62.50	0.200	0.511	ND	ND		1	WG1539013
Vinyl Bromide	593-60-2	106.95	0.200	0.875	ND	ND		1	WG1539013
Vinyl acetate	108-05-4	86.10	0.200	0.704	ND	ND		1	WG1539013
m&p-Xylene	1330-20-7	106	0.400	1.73	36.2	157		1	WG1539013
o-Xylene	95-47-6	106	0.200	0.867	10.6	46.0		1	WG1539013
1,1-Difluoroethane	75-37-6	66.05	1.00	2.70	1.94	5.24		1	WG1539013
(S) 1,4-Bromofluorobenzene	*460-00-4*	*175*	*60.0-140*		*99.0*				WG1539013
(S) 1,4-Bromofluorobenzene	*460-00-4*	*175*	*60.0-140*		*90.9*				WG1539523

Organic Compounds (GC) by Method D1946

Analyte	CAS #	Mol. Wt.	RDL %	Result %	Qualifier	Dilution	Batch
Oxygen	7782-44-7	32	5.00	17.4		1	WG1541862
Carbon Monoxide	630-08-0	28	2.00	ND		1	WG1541862
Carbon Dioxide	124-38-9	44.01	0.500	2.15		1	WG1541862
Methane	74-82-8	16	0.400	ND		1	WG1541862

Volatile Organic Compounds (MS) by Method TO-15

Analyte	CAS #	Mol. Wt.	RDL1 ppbv	RDL2 ug/m3	Result ppbv	Result ug/m3	Qualifier	Dilution	Batch
Acetone	67-64-1	58.10	1.25	2.97	80.2	191		1	WG1539530
Allyl chloride	107-05-1	76.53	0.200	0.626	ND	ND		1	WG1539530
Benzene	71-43-2	78.10	0.200	0.639	15.2	48.6		1	WG1539530
Benzyl Chloride	100-44-7	127	0.200	1.04	ND	ND		1	WG1539530
Bromodichloromethane	75-27-4	164	0.200	1.34	ND	ND		1	WG1539530
Bromoform	75-25-2	253	0.600	6.21	ND	ND		1	WG1539530
Bromomethane	74-83-9	94.90	0.200	0.776	ND	ND		1	WG1539530
Carbon disulfide	75-15-0	76.10	0.200	0.622	ND	ND		1	WG1539530
Carbon tetrachloride	56-23-5	154	0.200	1.26	ND	ND		1	WG1539530
Chlorobenzene	108-90-7	113	0.200	0.924	ND	ND		1	WG1539530
Chloroethane	75-00-3	64.50	0.200	0.528	ND	ND		1	WG1539530
Chloroform	67-66-3	119	0.200	0.973	ND	ND		1	WG1539530
Chloromethane	74-87-3	50.50	0.200	0.413	ND	ND		1	WG1539530
2-Chlorotoluene	95-49-8	126	0.200	1.03	ND	ND		1	WG1539530
Cyclohexane	110-82-7	84.20	0.200	0.689	53.2	183		1	WG1539530
Dibromochloromethane	124-48-1	208	0.200	1.70	ND	ND		1	WG1539530
1,2-Dibromoethane	106-93-4	188	0.200	1.54	ND	ND		1	WG1539530
1,2-Dichlorobenzene	95-50-1	147	0.200	1.20	ND	ND		1	WG1539530
1,3-Dichlorobenzene	541-73-1	147	0.200	1.20	ND	ND		1	WG1539530
1,4-Dichlorobenzene	106-46-7	147	0.200	1.20	ND	ND		1	WG1539530
1,2-Dichloroethane	107-06-2	99	0.200	0.810	ND	ND		1	WG1539530
1,1-Dichloroethane	75-34-3	98	0.200	0.802	9.89	39.6		1	WG1539530
1,1-Dichloroethene	75-35-4	96.90	0.200	0.793	ND	ND		1	WG1539530
cis-1,2-Dichloroethene	156-59-2	96.90	0.200	0.793	18.0	71.3		1	WG1539530
trans-1,2-Dichloroethene	156-60-5	96.90	0.200	0.793	10.7	42.4		1	WG1539530
1,2-Dichloropropane	78-87-5	113	0.200	0.924	ND	ND		1	WG1539530
cis-1,3-Dichloropropene	10061-01-5	111	0.200	0.908	ND	ND		1	WG1539530
trans-1,3-Dichloropropene	10061-02-6	111	0.200	0.908	ND	ND		1	WG1539530
1,4-Dioxane	123-91-1	88.10	0.200	0.721	ND	ND		1	WG1539530
Ethanol	64-17-5	46.10	0.630	1.19	26.9	50.7		1	WG1539530
Ethylbenzene	100-41-4	106	0.200	0.867	1.58	6.85		1	WG1539530
4-Ethyltoluene	622-96-8	120	0.200	0.982	2.15	10.6		1	WG1539530
Trichlorofluoromethane	75-69-4	137.40	0.200	1.12	ND	ND		1	WG1539530
Dichlorodifluoromethane	75-71-8	120.92	0.200	0.989	ND	ND		1	WG1539530
1,1,2-Trichlorotrifluoroethane	76-13-1	187.40	0.200	1.53	ND	ND		1	WG1539530
1,2-Dichlorotetrafluoroethane	76-14-2	171	0.200	1.40	ND	ND		1	WG1539530
Heptane	142-82-5	100	0.200	0.818	90.4	370		1	WG1539530
Hexachloro-1,3-butadiene	87-68-3	261	0.630	6.73	ND	ND		1	WG1539530
n-Hexane	110-54-3	86.20	0.630	2.22	89.7	316		1	WG1539530
Isopropylbenzene	98-82-8	120.20	0.200	0.983	ND	ND		1	WG1539530
Methylene Chloride	75-09-2	84.90	0.200	0.694	ND	ND		1	WG1539530
Methyl Butyl Ketone	591-78-6	100	1.25	5.11	ND	ND		1	WG1539530
2-Butanone (MEK)	78-93-3	72.10	1.25	3.69	47.6	140		1	WG1539530
4-Methyl-2-pentanone (MIBK)	108-10-1	100.10	1.25	5.12	3.50	14.3		1	WG1539530
Methyl methacrylate	80-62-6	100.12	0.200	0.819	ND	ND		1	WG1539530
MTBE	1634-04-4	88.10	0.200	0.721	ND	ND		1	WG1539530
Naphthalene	91-20-3	128	0.630	3.30	ND	ND		1	WG1539530
2-Propanol	67-63-0	60.10	1.25	3.07	5.17	12.7		1	WG1539530
Propene	115-07-1	42.10	0.400	0.689	ND	ND		1	WG1539530
Styrene	100-42-5	104	0.200	0.851	ND	ND		1	WG1539530
1,1,2,2-Tetrachloroethane	79-34-5	168	0.200	1.37	ND	ND		1	WG1539530
Tetrachloroethylene	127-18-4	166	0.200	1.36	0.702	4.77		1	WG1539530
Tetrahydrofuran	109-99-9	72.10	0.200	0.590	ND	ND		1	WG1539530
Toluene	108-88-3	92.10	0.200	0.753	51.4	194		1	WG1539530
1,2,4-Trichlorobenzene	120-82-1	181	0.630	4.66	ND	ND		1	WG1539530
1,1,1-Trichloroethane	71-55-6	133	0.200	1.09	ND	ND		1	WG1539530

Volatile Organic Compounds (MS) by Method TO-15

Analyte	CAS #	Mol. Wt.	RDL1 ppbv	RDL2 ug/m3	Result ppbv	Result ug/m3	Qualifier	Dilution	Batch
1,1,2-Trichloroethane	79-00-5	133	0.200	1.09	ND	ND		1	WG1539530
Trichloroethylene	79-01-6	131	0.200	1.07	3.13	16.8		1	WG1539530
1,2,4-Trimethylbenzene	95-63-6	120	0.200	0.982	3.19	15.7		1	WG1539530
1,3,5-Trimethylbenzene	108-67-8	120	0.200	0.982	0.795	3.90		1	WG1539530
2,2,4-Trimethylpentane	540-84-1	114.22	0.200	0.934	6.46	30.2		1	WG1539530
Vinyl chloride	75-01-4	62.50	0.200	0.511	ND	ND		1	WG1539530
Vinyl Bromide	593-60-2	106.95	0.200	0.875	ND	ND		1	WG1539530
Vinyl acetate	108-05-4	86.10	0.200	0.704	ND	ND		1	WG1539530
m&p-Xylene	1330-20-7	106	0.400	1.73	5.82	25.2		1	WG1539530
o-Xylene	95-47-6	106	0.200	0.867	2.03	8.80		1	WG1539530
1,1-Difluoroethane	75-37-6	66.05	1.00	2.70	ND	ND		1	WG1539530
(S) 1,4-Bromofluorobenzene	*460-00-4*	*175*	*60.0-140*		*106*				WG1539530

Organic Compounds (GC) by Method D1946

Analyte	CAS #	Mol. Wt.	RDL %	Result %	Qualifier	Dilution	Batch
Oxygen	7782-44-7	32	5.00	18.6		1	WG1541862
Carbon Monoxide	630-08-0	28	2.00	ND		1	WG1541862
Carbon Dioxide	124-38-9	44.01	0.500	0.871		1	WG1541862
Methane	74-82-8	16	0.400	1.33		1	WG1541862

Volatile Organic Compounds (MS) by Method TO-15

Analyte	CAS #	Mol. Wt.	RDL1 ppbv	RDL2 ug/m3	Result ppbv	Result ug/m3	Qualifier	Dilution	Batch
Acetone	67-64-1	58.10	1.25	2.97	ND	ND		1	WG1539013
Allyl chloride	107-05-1	76.53	0.200	0.626	ND	ND		1	WG1539013
Benzene	71-43-2	78.10	0.200	0.639	ND	ND		1	WG1539013
Benzyl Chloride	100-44-7	127	0.200	1.04	ND	ND		1	WG1539013
Bromodichloromethane	75-27-4	164	0.200	1.34	ND	ND		1	WG1539013
Bromoform	75-25-2	253	0.600	6.21	ND	ND		1	WG1539013
Bromomethane	74-83-9	94.90	0.200	0.776	ND	ND		1	WG1539013
Carbon disulfide	75-15-0	76.10	0.200	0.622	ND	ND		1	WG1539013
Carbon tetrachloride	56-23-5	154	0.200	1.26	ND	ND		1	WG1539013
Chlorobenzene	108-90-7	113	0.200	0.924	ND	ND		1	WG1539013
Chloroethane	75-00-3	64.50	0.200	0.528	ND	ND		1	WG1539013
Chloroform	67-66-3	119	0.200	0.973	ND	ND		1	WG1539013
Chloromethane	74-87-3	50.50	0.200	0.413	ND	ND		1	WG1539013
2-Chlorotoluene	95-49-8	126	0.200	1.03	ND	ND		1	WG1539013
Cyclohexane	110-82-7	84.20	0.200	0.689	ND	ND		1	WG1539013
Dibromochloromethane	124-48-1	208	0.200	1.70	ND	ND		1	WG1539013
1,2-Dibromoethane	106-93-4	188	0.200	1.54	ND	ND		1	WG1539013
1,2-Dichlorobenzene	95-50-1	147	0.200	1.20	ND	ND		1	WG1539013
1,3-Dichlorobenzene	541-73-1	147	0.200	1.20	ND	ND		1	WG1539013
1,4-Dichlorobenzene	106-46-7	147	0.200	1.20	ND	ND		1	WG1539013
1,2-Dichloroethane	107-06-2	99	0.200	0.810	ND	ND		1	WG1539013
1,1-Dichloroethane	75-34-3	98	0.200	0.802	ND	ND		1	WG1539013
1,1-Dichloroethene	75-35-4	96.90	0.200	0.793	ND	ND		1	WG1539013
cis-1,2-Dichloroethene	156-59-2	96.90	0.200	0.793	ND	ND		1	WG1539013
trans-1,2-Dichloroethene	156-60-5	96.90	0.200	0.793	ND	ND		1	WG1539013
1,2-Dichloropropane	78-87-5	113	0.200	0.924	ND	ND		1	WG1539013
cis-1,3-Dichloropropene	10061-01-5	111	0.200	0.908	ND	ND		1	WG1539013
trans-1,3-Dichloropropene	10061-02-6	111	0.200	0.908	ND	ND		1	WG1539013
1,4-Dioxane	123-91-1	88.10	0.200	0.721	ND	ND		1	WG1539013
Ethanol	64-17-5	46.10	0.630	1.19	ND	ND		1	WG1539013
Ethylbenzene	100-41-4	106	0.200	0.867	ND	ND		1	WG1539013
4-Ethyltoluene	622-96-8	120	0.200	0.982	ND	ND		1	WG1539013
Trichlorofluoromethane	75-69-4	137.40	0.200	1.12	ND	ND		1	WG1539013
Dichlorodifluoromethane	75-71-8	120.92	0.200	0.989	ND	ND		1	WG1539013
1,1,2-Trichlorotrifluoroethane	76-13-1	187.40	0.200	1.53	ND	ND		1	WG1539013
1,2-Dichlorotetrafluoroethane	76-14-2	171	0.200	1.40	ND	ND		1	WG1539013
Heptane	142-82-5	100	0.200	0.818	ND	ND		1	WG1539013
Hexachloro-1,3-butadiene	87-68-3	261	0.630	6.73	ND	ND		1	WG1539013
n-Hexane	110-54-3	86.20	0.630	2.22	ND	ND		1	WG1539013
Isopropylbenzene	98-82-8	120.20	0.200	0.983	ND	ND		1	WG1539013
Methylene Chloride	75-09-2	84.90	0.200	0.694	ND	ND		1	WG1539013
Methyl Butyl Ketone	591-78-6	100	1.25	5.11	ND	ND		1	WG1539013
2-Butanone (MEK)	78-93-3	72.10	1.25	3.69	ND	ND		1	WG1539013
4-Methyl-2-pentanone (MIBK)	108-10-1	100.10	1.25	5.12	ND	ND		1	WG1539013
Methyl methacrylate	80-62-6	100.12	0.200	0.819	ND	ND		1	WG1539013
MTBE	1634-04-4	88.10	0.200	0.721	ND	ND		1	WG1539013
Naphthalene	91-20-3	128	0.630	3.30	ND	ND		1	WG1539013
2-Propanol	67-63-0	60.10	1.25	3.07	ND	ND		1	WG1539013
Propene	115-07-1	42.10	0.400	0.689	ND	ND		1	WG1539013
Styrene	100-42-5	104	0.200	0.851	ND	ND		1	WG1539013
1,1,2,2-Tetrachloroethane	79-34-5	168	0.200	1.37	ND	ND		1	WG1539013
Tetrachloroethylene	127-18-4	166	0.200	1.36	ND	ND		1	WG1539013
Tetrahydrofuran	109-99-9	72.10	0.200	0.590	ND	ND		1	WG1539013
Toluene	108-88-3	92.10	0.200	0.753	ND	ND		1	WG1539013
1,2,4-Trichlorobenzene	120-82-1	181	0.630	4.66	ND	ND		1	WG1539013
1,1,1-Trichloroethane	71-55-6	133	0.200	1.09	ND	ND		1	WG1539013

Volatile Organic Compounds (MS) by Method TO-15

Analyte	CAS #	Mol. Wt.	RDL1 ppbv	RDL2 ug/m3	Result ppbv	Result ug/m3	Qualifier	Dilution	Batch
1,1,2-Trichloroethane	79-00-5	133	0.200	1.09	ND	ND		1	WG1539013
Trichloroethylene	79-01-6	131	0.200	1.07	ND	ND		1	WG1539013
1,2,4-Trimethylbenzene	95-63-6	120	0.200	0.982	ND	ND		1	WG1539013
1,3,5-Trimethylbenzene	108-67-8	120	0.200	0.982	ND	ND		1	WG1539013
2,2,4-Trimethylpentane	540-84-1	114.22	0.200	0.934	ND	ND		1	WG1539013
Vinyl chloride	75-01-4	62.50	0.200	0.511	ND	ND		1	WG1539013
Vinyl Bromide	593-60-2	106.95	0.200	0.875	ND	ND		1	WG1539013
Vinyl acetate	108-05-4	86.10	0.200	0.704	ND	ND		1	WG1539013
m&p-Xylene	1330-20-7	106	0.400	1.73	ND	ND		1	WG1539013
o-Xylene	95-47-6	106	0.200	0.867	ND	ND		1	WG1539013
1,1-Difluoroethane	75-37-6	66.05	1.00	2.70	ND	ND		1	WG1539013
(S) 1,4-Bromofluorobenzene	*460-00-4*	*175*	*60.0-140*		*100*				WG1539013

Organic Compounds (GC) by Method D1946

Analyte	CAS #	Mol. Wt.	RDL %	Result %	Qualifier	Dilution	Batch
Oxygen	7782-44-7	32	5.00	18.5		1	WG1541862
Carbon Monoxide	630-08-0	28	2.00	ND		1	WG1541862
Carbon Dioxide	124-38-9	44.01	0.500	1.32		1	WG1541862
Methane	74-82-8	16	0.400	2.60		1	WG1541862

Volatile Organic Compounds (MS) by Method TO-15

Analyte	CAS #	Mol. Wt.	RDL1 ppbv	RDL2 ug/m3	Result ppbv	Result ug/m3	Qualifier	Dilution	Batch
Acetone	67-64-1	58.10	1.25	2.97	23.7	56.3		1	WG1539013
Allyl chloride	107-05-1	76.53	0.200	0.626	ND	ND		1	WG1539013
Benzene	71-43-2	78.10	0.200	0.639	7.25	23.2		1	WG1539013
Benzyl Chloride	100-44-7	127	0.200	1.04	ND	ND		1	WG1539013
Bromodichloromethane	75-27-4	164	0.200	1.34	ND	ND		1	WG1539013
Bromoform	75-25-2	253	0.600	6.21	ND	ND		1	WG1539013
Bromomethane	74-83-9	94.90	0.200	0.776	ND	ND		1	WG1539013
Carbon disulfide	75-15-0	76.10	0.200	0.622	3.54	11.0		1	WG1539013
Carbon tetrachloride	56-23-5	154	0.200	1.26	ND	ND		1	WG1539013
Chlorobenzene	108-90-7	113	0.200	0.924	ND	ND		1	WG1539013
Chloroethane	75-00-3	64.50	0.200	0.528	ND	ND		1	WG1539013
Chloroform	67-66-3	119	0.200	0.973	ND	ND		1	WG1539013
Chloromethane	74-87-3	50.50	0.200	0.413	ND	ND		1	WG1539013
2-Chlorotoluene	95-49-8	126	0.200	1.03	ND	ND		1	WG1539013
Cyclohexane	110-82-7	84.20	0.200	0.689	4.50	15.5		1	WG1539013
Dibromochloromethane	124-48-1	208	0.200	1.70	ND	ND		1	WG1539013
1,2-Dibromoethane	106-93-4	188	0.200	1.54	ND	ND		1	WG1539013
1,2-Dichlorobenzene	95-50-1	147	0.200	1.20	ND	ND		1	WG1539013
1,3-Dichlorobenzene	541-73-1	147	0.200	1.20	ND	ND		1	WG1539013
1,4-Dichlorobenzene	106-46-7	147	0.200	1.20	ND	ND		1	WG1539013
1,2-Dichloroethane	107-06-2	99	0.200	0.810	ND	ND		1	WG1539013
1,1-Dichloroethane	75-34-3	98	0.200	0.802	ND	ND		1	WG1539013
1,1-Dichloroethene	75-35-4	96.90	0.200	0.793	ND	ND		1	WG1539013
cis-1,2-Dichloroethene	156-59-2	96.90	0.200	0.793	ND	ND		1	WG1539013
trans-1,2-Dichloroethene	156-60-5	96.90	0.200	0.793	ND	ND		1	WG1539013
1,2-Dichloropropane	78-87-5	113	0.200	0.924	ND	ND		1	WG1539013
cis-1,3-Dichloropropene	10061-01-5	111	0.200	0.908	ND	ND		1	WG1539013
trans-1,3-Dichloropropene	10061-02-6	111	0.200	0.908	ND	ND		1	WG1539013
1,4-Dioxane	123-91-1	88.10	0.200	0.721	ND	ND		1	WG1539013
Ethanol	64-17-5	46.10	0.630	1.19	7.53	14.2		1	WG1539013
Ethylbenzene	100-41-4	106	0.200	0.867	1.49	6.46		1	WG1539013
4-Ethyltoluene	622-96-8	120	0.200	0.982	1.69	8.29		1	WG1539013
Trichlorofluoromethane	75-69-4	137.40	0.200	1.12	0.397	2.23		1	WG1539013
Dichlorodifluoromethane	75-71-8	120.92	0.200	0.989	0.591	2.92		1	WG1539013
1,1,2-Trichlorotrifluoroethane	76-13-1	187.40	0.200	1.53	1.66	12.7		1	WG1539013
1,2-Dichlorotetrafluoroethane	76-14-2	171	0.200	1.40	ND	ND		1	WG1539013
Heptane	142-82-5	100	0.200	0.818	6.81	27.9		1	WG1539013
Hexachloro-1,3-butadiene	87-68-3	261	0.630	6.73	ND	ND		1	WG1539013
n-Hexane	110-54-3	86.20	0.630	2.22	12.4	43.7		1	WG1539013
Isopropylbenzene	98-82-8	120.20	0.200	0.983	ND	ND		1	WG1539013
Methylene Chloride	75-09-2	84.90	0.200	0.694	2.78	9.65		1	WG1539013
Methyl Butyl Ketone	591-78-6	100	1.25	5.11	ND	ND		1	WG1539013
2-Butanone (MEK)	78-93-3	72.10	1.25	3.69	13.1	38.6		1	WG1539013
4-Methyl-2-pentanone (MIBK)	108-10-1	100.10	1.25	5.12	29.3	120		1	WG1539013
Methyl methacrylate	80-62-6	100.12	0.200	0.819	ND	ND		1	WG1539013
MTBE	1634-04-4	88.10	0.200	0.721	ND	ND		1	WG1539013
Naphthalene	91-20-3	128	0.630	3.30	ND	ND		1	WG1539013
2-Propanol	67-63-0	60.10	1.25	3.07	ND	ND		1	WG1539013
Propene	115-07-1	42.10	0.400	0.689	9.13	15.7		1	WG1539013
Styrene	100-42-5	104	0.200	0.851	ND	ND		1	WG1539013
1,1,2,2-Tetrachloroethane	79-34-5	168	0.200	1.37	ND	ND		1	WG1539013
Tetrachloroethylene	127-18-4	166	0.200	1.36	50.6	344		1	WG1539013
Tetrahydrofuran	109-99-9	72.10	0.200	0.590	ND	ND		1	WG1539013
Toluene	108-88-3	92.10	0.200	0.753	23.9	90.0		1	WG1539013
1,2,4-Trichlorobenzene	120-82-1	181	0.630	4.66	ND	ND		1	WG1539013
1,1,1-Trichloroethane	71-55-6	133	0.200	1.09	2.88	15.7		1	WG1539013

Volatile Organic Compounds (MS) by Method TO-15

Analyte	CAS #	Mol. Wt.	RDL1 ppbv	RDL2 ug/m3	Result ppbv	Result ug/m3	Qualifier	Dilution	Batch
1,1,2-Trichloroethane	79-00-5	133	0.200	1.09	ND	ND		1	WG1539013
Trichloroethylene	79-01-6	131	0.200	1.07	1.70	9.11		1	WG1539013
1,2,4-Trimethylbenzene	95-63-6	120	0.200	0.982	2.49	12.2		1	WG1539013
1,3,5-Trimethylbenzene	108-67-8	120	0.200	0.982	0.826	4.05		1	WG1539013
2,2,4-Trimethylpentane	540-84-1	114.22	0.200	0.934	16.7	78.0		1	WG1539013
Vinyl chloride	75-01-4	62.50	0.200	0.511	ND	ND		1	WG1539013
Vinyl Bromide	593-60-2	106.95	0.200	0.875	ND	ND		1	WG1539013
Vinyl acetate	108-05-4	86.10	0.200	0.704	ND	ND		1	WG1539013
m&p-Xylene	1330-20-7	106	0.400	1.73	5.76	25.0		1	WG1539013
o-Xylene	95-47-6	106	0.200	0.867	2.02	8.76		1	WG1539013
1,1-Difluoroethane	75-37-6	66.05	1.00	2.70	ND	ND		1	WG1539013
(S) 1,4-Bromofluorobenzene	*460-00-4*	*175*	*60.0-140*		*100*				WG1539013

Organic Compounds (GC) by Method D1946

Analyte	CAS #	Mol. Wt.	RDL %	Result %	Qualifier	Dilution	Batch
Oxygen	7782-44-7	32	5.00	17.8		1	WG1541862
Carbon Monoxide	630-08-0	28	2.00	ND		1	WG1541862
Carbon Dioxide	124-38-9	44.01	0.500	0.913		1	WG1541862
Methane	74-82-8	16	0.400	1.63		1	WG1541862

Method Blank (MB)

(MB) R3567713-3 09/06/20 08:40

Analyte	MB Result ppbv	MB Qualifier	MB MDL ppbv	MB RDL ppbv
Acetone	U		0.584	1.25
Allyl Chloride	U		0.114	0.200
Benzene	U		0.0715	0.200
Benzyl Chloride	U		0.0598	0.200
Bromodichloromethane	U		0.0702	0.200
Bromoform	U		0.0732	0.600
Bromomethane	U		0.0982	0.200
Carbon disulfide	U		0.102	0.200
Carbon tetrachloride	U		0.0732	0.200
Chlorobenzene	U		0.0832	0.200
Chloroethane	U		0.0996	0.200
Chloroform	U		0.0717	0.200
Chloromethane	U		0.103	0.200
2-Chlorotoluene	U		0.0828	0.200
Cyclohexane	U		0.0753	0.200
Dibromochloromethane	U		0.0727	0.200
1,2-Dibromoethane	U		0.0721	0.200
1,2-Dichlorobenzene	U		0.128	0.200
1,3-Dichlorobenzene	U		0.182	0.200
1,4-Dichlorobenzene	U		0.0557	0.200
1,2-Dichloroethane	U		0.0700	0.200
1,1-Dichloroethane	U		0.0723	0.200
1,1-Dichloroethene	U		0.0762	0.200
cis-1,2-Dichloroethene	U		0.0784	0.200
trans-1,2-Dichloroethene	U		0.0673	0.200
1,2-Dichloropropane	U		0.0760	0.200
cis-1,3-Dichloropropene	U		0.0689	0.200
trans-1,3-Dichloropropene	U		0.0728	0.200
1,4-Dioxane	U		0.0833	0.200
Ethylbenzene	U		0.0835	0.200
4-Ethyltoluene	U		0.0783	0.200
Trichlorofluoromethane	U		0.0819	0.200
Dichlorodifluoromethane	U		0.137	0.200
1,1,2-Trichlorotrifluoroethane	U		0.0793	0.200
1,2-Dichlorotetrafluoroethane	U		0.0890	0.200
Heptane	U		0.104	0.200
Hexachloro-1,3-butadiene	U		0.105	0.630
n-Hexane	U		0.206	0.630
Isopropylbenzene	U		0.0777	0.200
Methylene Chloride	U		0.0979	0.200

Method Blank (MB)

(MB) R3567713-3 09/06/20 08:40

Analyte	MB Result ppbv	MB Qualifier	MB MDL ppbv	MB RDL ppbv
Methyl Butyl Ketone	U		0.133	1.25
2-Butanone (MEK)	U		0.0814	1.25
4-Methyl-2-pentanone (MIBK)	U		0.0765	1.25
Methyl Methacrylate	U		0.0876	0.200
MTBE	U		0.0647	0.200
Naphthalene	U		0.350	0.630
2-Propanol	U		0.264	1.25
Propene	0.143	J	0.0932	0.400
Styrene	U		0.0788	0.200
1,1,2,2-Tetrachloroethane	U		0.0743	0.200
Tetrachloroethylene	U		0.0814	0.200
Tetrahydrofuran	U		0.0734	0.200
Toluene	U		0.0870	0.200
1,2,4-Trichlorobenzene	U		0.148	0.630
1,1,1-Trichloroethane	U		0.0736	0.200
1,1,2-Trichloroethane	U		0.0775	0.200
Trichloroethylene	U		0.0680	0.200
1,2,4-Trimethylbenzene	U		0.0764	0.200
1,3,5-Trimethylbenzene	U		0.0779	0.200
2,2,4-Trimethylpentane	U		0.133	0.200
Vinyl chloride	U		0.0949	0.200
Vinyl Bromide	U		0.0852	0.200
Vinyl acetate	U		0.116	0.200
m&p-Xylene	U		0.135	0.400
o-Xylene	U		0.0828	0.200
Ethanol	U		0.265	0.630
1,1-Difluoroethane	U		0.129	1.00
(S) 1,4-Bromofluorobenzene	*99.7*			*60.0-140*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3567713-1 09/06/20 07:17 • (LCSD) R3567713-2 09/06/20 07:59

Analyte	Spike Amount ppbv	LCS Result ppbv	LCSD Result ppbv	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Ethanol	3.75	4.01	4.09	107	109	55.0-148			1.98	25
Propene	3.75	4.24	4.31	113	115	64.0-144			1.64	25
Dichlorodifluoromethane	3.75	4.15	4.28	111	114	64.0-139			3.08	25
1,2-Dichlorotetrafluoroethane	3.75	4.17	4.29	111	114	70.0-130			2.84	25
Chloromethane	3.75	4.25	4.31	113	115	70.0-130			1.40	25

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3567713-1 09/06/20 07:17 • (LCSD) R3567713-2 09/06/20 07:59

Analyte	Spike Amount ppbv	LCS Result ppbv	LCSD Result ppbv	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Vinyl chloride	3.75	4.20	4.40	112	117	70.0-130			4.65	25
Bromomethane	3.75	4.08	4.16	109	111	70.0-130			1.94	25
Chloroethane	3.75	4.18	4.32	111	115	70.0-130			3.29	25
Trichlorofluoromethane	3.75	4.15	4.20	111	112	70.0-130			1.20	25
1,1,2-Trichlorotrifluoroethane	3.75	4.18	4.22	111	113	70.0-130			0.952	25
1,1-Dichloroethene	3.75	4.21	4.33	112	115	70.0-130			2.81	25
1,1-Dichloroethane	3.75	4.20	4.26	112	114	70.0-130			1.42	25
Acetone	3.75	4.49	4.58	120	122	70.0-130			1.98	25
2-Propanol	3.75	4.26	4.32	114	115	70.0-139			1.40	25
Carbon disulfide	3.75	4.15	4.31	111	115	70.0-130			3.78	25
Methylene Chloride	3.75	4.24	4.26	113	114	70.0-130			0.471	25
MTBE	3.75	4.18	4.23	111	113	70.0-130			1.19	25
trans-1,2-Dichloroethene	3.75	4.29	4.32	114	115	70.0-130			0.697	25
n-Hexane	3.75	4.24	4.30	113	115	70.0-130			1.41	25
Vinyl acetate	3.75	3.93	3.90	105	104	70.0-130			0.766	25
Methyl Ethyl Ketone	3.75	4.20	4.28	112	114	70.0-130			1.89	25
cis-1,2-Dichloroethene	3.75	4.28	4.27	114	114	70.0-130			0.234	25
Chloroform	3.75	4.17	4.23	111	113	70.0-130			1.43	25
Cyclohexane	3.75	4.18	4.20	111	112	70.0-130			0.477	25
1,1,1-Trichloroethane	3.75	4.16	4.20	111	112	70.0-130			0.957	25
Carbon tetrachloride	3.75	4.16	4.18	111	111	70.0-130			0.480	25
Benzene	3.75	4.22	4.23	113	113	70.0-130			0.237	25
1,2-Dichloroethane	3.75	4.24	4.29	113	114	70.0-130			1.17	25
Heptane	3.75	3.76	3.55	100	94.7	70.0-130			5.75	25
Trichloroethylene	3.75	4.29	4.26	114	114	70.0-130			0.702	25
1,2-Dichloropropane	3.75	4.25	4.35	113	116	70.0-130			2.33	25
1,4-Dioxane	3.75	4.20	4.18	112	111	70.0-140			0.477	25
Bromodichloromethane	3.75	4.11	4.19	110	112	70.0-130			1.93	25
cis-1,3-Dichloropropene	3.75	4.27	4.29	114	114	70.0-130			0.467	25
4-Methyl-2-pentanone (MIBK)	3.75	4.41	4.46	118	119	70.0-139			1.13	25
Toluene	3.75	4.24	4.30	113	115	70.0-130			1.41	25
trans-1,3-Dichloropropene	3.75	4.20	4.24	112	113	70.0-130			0.948	25
1,1,2-Trichloroethane	3.75	4.14	4.23	110	113	70.0-130			2.15	25
Tetrachloroethylene	3.75	4.18	4.14	111	110	70.0-130			0.962	25
Methyl Butyl Ketone	3.75	4.50	4.51	120	120	70.0-149			0.222	25
Dibromochloromethane	3.75	4.12	4.24	110	113	70.0-130			2.87	25
1,2-Dibromoethane	3.75	4.22	4.25	113	113	70.0-130			0.708	25
Chlorobenzene	3.75	4.12	4.21	110	112	70.0-130			2.16	25
Ethylbenzene	3.75	4.18	4.15	111	111	70.0-130			0.720	25
m&p-Xylene	7.50	8.52	8.49	114	113	70.0-130			0.353	25

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3567713-1 09/06/20 07:17 • (LCSD) R3567713-2 09/06/20 07:59

Analyte	Spike Amount ppbv	LCS Result ppbv	LCSD Result ppbv	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
o-Xylene	3.75	4.30	4.22	115	113	70.0-130			1.88	25
Styrene	3.75	4.28	4.19	114	112	70.0-130			2.13	25
Bromoform	3.75	4.26	4.20	114	112	70.0-130			1.42	25
1,1,2,2-Tetrachloroethane	3.75	4.25	4.27	113	114	70.0-130			0.469	25
4-Ethyltoluene	3.75	4.15	4.19	111	112	70.0-130			0.959	25
1,3,5-Trimethylbenzene	3.75	4.32	4.31	115	115	70.0-130			0.232	25
1,2,4-Trimethylbenzene	3.75	4.28	4.22	114	113	70.0-130			1.41	25
1,3-Dichlorobenzene	3.75	4.19	4.25	112	113	70.0-130			1.42	25
1,4-Dichlorobenzene	3.75	4.25	4.27	113	114	70.0-130			0.469	25
Benzyl Chloride	3.75	4.33	4.25	115	113	70.0-152			1.86	25
1,2-Dichlorobenzene	3.75	4.25	4.20	113	112	70.0-130			1.18	25
1,2,4-Trichlorobenzene	3.75	4.26	4.24	114	113	70.0-160			0.471	25
Hexachloro-1,3-butadiene	3.75	4.29	4.31	114	115	70.0-151			0.465	25
Naphthalene	3.75	4.21	4.24	112	113	70.0-159			0.710	25
Allyl Chloride	3.75	3.95	3.56	105	94.9	70.0-130			10.4	25
2-Chlorotoluene	3.75	4.24	4.22	113	113	70.0-130			0.473	25
Methyl Methacrylate	3.75	4.20	4.26	112	114	70.0-130			1.42	25
Tetrahydrofuran	3.75	4.37	4.44	117	118	70.0-137			1.59	25
2,2,4-Trimethylpentane	3.75	4.30	4.32	115	115	70.0-130			0.464	25
Vinyl Bromide	3.75	4.06	4.21	108	112	70.0-130			3.63	25
Isopropylbenzene	3.75	4.22	4.21	113	112	70.0-130			0.237	25
1,1-Difluoroethane	3.75	4.09	4.33	109	115	70.0-130			5.70	25
(S) 1,4-Bromofluorobenzene				*101*	*99.4*	*60.0-140*				

Method Blank (MB)

(MB) R3568352-3 09/08/20 11:24

Analyte	MB Result ppbv	MB Qualifier	MB MDL ppbv	MB RDL ppbv
Propene	0.181	J	0.0932	0.400
(S) 1,4-Bromofluorobenzene	*98.6*			*60.0-140*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3568352-1 09/08/20 09:20 • (LCSD) R3568352-2 09/08/20 10:42

Analyte	Spike Amount ppbv	LCS Result ppbv	LCSD Result ppbv	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Propene	3.75	4.43	4.52	118	121	64.0-144			2.01	25
(S) 1,4-Bromofluorobenzene				*98.3*	*100*	*60.0-140*				

Method Blank (MB)

(MB) R3568172-3 09/08/20 10:48

Analyte	MB Result ppbv	MB Qualifier	MB MDL ppbv	MB RDL ppbv
Acetone	U		0.584	1.25
Styrene	U		0.0788	0.200
Tetrachloroethylene	U		0.0814	0.200
Toluene	U		0.0870	0.200
(S) 1,4-Bromofluorobenzene	*87.8*			*60.0-140*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3568172-1 09/08/20 09:29 • (LCSD) R3568172-2 09/08/20 10:11

Analyte	Spike Amount ppbv	LCS Result ppbv	LCSD Result ppbv	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Acetone	3.75	3.70	3.81	98.7	102	70.0-130			2.93	25
Toluene	3.75	4.15	4.28	111	114	70.0-130			3.08	25
Tetrachloroethylene	3.75	4.32	4.36	115	116	70.0-130			0.922	25
Styrene	3.75	4.22	4.31	113	115	70.0-130			2.11	25
(S) 1,4-Bromofluorobenzene				*92.9*	*93.8*	*60.0-140*				

Method Blank (MB)

(MB) R3568432-3 09/08/20 10:58

Analyte	MB Result ppbv	MB Qualifier	MB MDL ppbv	MB RDL ppbv
Acetone	U		0.584	1.25
Allyl Chloride	U		0.114	0.200
Benzene	U		0.0715	0.200
Benzyl Chloride	0.184	J	0.0598	0.200
Bromodichloromethane	U		0.0702	0.200
Bromoform	U		0.0732	0.600
Bromomethane	U		0.0982	0.200
Carbon disulfide	0.120	J	0.102	0.200
Carbon tetrachloride	U		0.0732	0.200
Chlorobenzene	U		0.0832	0.200
Chloroethane	U		0.0996	0.200
Chloroform	U		0.0717	0.200
Chloromethane	U		0.103	0.200
2-Chlorotoluene	U		0.0828	0.200
Cyclohexane	U		0.0753	0.200
Dibromochloromethane	U		0.0727	0.200
1,2-Dibromoethane	U		0.0721	0.200
1,2-Dichlorobenzene	U		0.128	0.200
1,3-Dichlorobenzene	U		0.182	0.200
1,4-Dichlorobenzene	0.167	J	0.0557	0.200
1,2-Dichloroethane	U		0.0700	0.200
1,1-Dichloroethane	U		0.0723	0.200
1,1-Dichloroethene	U		0.0762	0.200
cis-1,2-Dichloroethene	U		0.0784	0.200
trans-1,2-Dichloroethene	U		0.0673	0.200
1,2-Dichloropropane	U		0.0760	0.200
cis-1,3-Dichloropropene	U		0.0689	0.200
trans-1,3-Dichloropropene	U		0.0728	0.200
1,4-Dioxane	U		0.0833	0.200
Ethylbenzene	U		0.0835	0.200
4-Ethyltoluene	U		0.0783	0.200
Trichlorofluoromethane	U		0.0819	0.200
Dichlorodifluoromethane	U		0.137	0.200
1,1,2-Trichlorotrifluoroethane	U		0.0793	0.200
1,2-Dichlorotetrafluoroethane	U		0.0890	0.200
Heptane	U		0.104	0.200
Hexachloro-1,3-butadiene	U		0.105	0.630
n-Hexane	U		0.206	0.630
Isopropylbenzene	U		0.0777	0.200
Methylene Chloride	U		0.0979	0.200

Method Blank (MB)

(MB) R3568432-3 09/08/20 10:58

Analyte	MB Result ppbv	MB Qualifier	MB MDL ppbv	MB RDL ppbv
Methyl Butyl Ketone	U		0.133	1.25
2-Butanone (MEK)	U		0.0814	1.25
4-Methyl-2-pentanone (MIBK)	U		0.0765	1.25
Methyl Methacrylate	U		0.0876	0.200
MTBE	U		0.0647	0.200
Naphthalene	U		0.350	0.630
2-Propanol	U		0.264	1.25
Propene	0.105	J	0.0932	0.400
Styrene	U		0.0788	0.200
1,1,2,2-Tetrachloroethane	U		0.0743	0.200
Tetrachloroethylene	U		0.0814	0.200
Tetrahydrofuran	U		0.0734	0.200
Toluene	U		0.0870	0.200
1,2,4-Trichlorobenzene	0.263	J	0.148	0.630
1,1,1-Trichloroethane	U		0.0736	0.200
1,1,2-Trichloroethane	U		0.0775	0.200
Trichloroethylene	U		0.0680	0.200
1,2,4-Trimethylbenzene	U		0.0764	0.200
1,3,5-Trimethylbenzene	U		0.0779	0.200
2,2,4-Trimethylpentane	U		0.133	0.200
Vinyl chloride	U		0.0949	0.200
Vinyl Bromide	U		0.0852	0.200
Vinyl acetate	U		0.116	0.200
m&p-Xylene	U		0.135	0.400
o-Xylene	U		0.0828	0.200
Ethanol	U		0.265	0.630
1,1-Difluoroethane	U		0.129	1.00
(S) 1,4-Bromofluorobenzene	*92.5*			*60.0-140*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3568432-1 09/08/20 09:34 • (LCSD) R3568432-2 09/08/20 10:16

Analyte	Spike Amount ppbv	LCS Result ppbv	LCSD Result ppbv	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Ethanol	3.75	3.64	3.59	97.1	95.7	55.0-148			1.38	25
Propene	3.75	3.23	3.26	86.1	86.9	64.0-144			0.924	25
Dichlorodifluoromethane	3.75	3.99	4.01	106	107	64.0-139			0.500	25
1,2-Dichlorotetrafluoroethane	3.75	4.02	4.05	107	108	70.0-130			0.743	25
Chloromethane	3.75	3.90	3.89	104	104	70.0-130			0.257	25

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3568432-1 09/08/20 09:34 • (LCSD) R3568432-2 09/08/20 10:16

Analyte	Spike Amount ppbv	LCS Result ppbv	LCSD Result ppbv	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Vinyl chloride	3.75	4.04	4.06	108	108	70.0-130			0.494	25
Bromomethane	3.75	3.95	3.99	105	106	70.0-130			1.01	25
Chloroethane	3.75	3.88	3.91	103	104	70.0-130			0.770	25
Trichlorofluoromethane	3.75	4.03	4.06	107	108	70.0-130			0.742	25
1,1,2-Trichlorotrifluoroethane	3.75	4.00	4.09	107	109	70.0-130			2.22	25
1,1-Dichloroethene	3.75	3.99	4.00	106	107	70.0-130			0.250	25
1,1-Dichloroethane	3.75	3.98	3.96	106	106	70.0-130			0.504	25
Acetone	3.75	3.69	3.72	98.4	99.2	70.0-130			0.810	25
2-Propanol	3.75	3.80	3.87	101	103	70.0-139			1.83	25
Carbon disulfide	3.75	3.88	3.86	103	103	70.0-130			0.517	25
Methylene Chloride	3.75	3.87	3.79	103	101	70.0-130			2.09	25
MTBE	3.75	3.86	3.88	103	103	70.0-130			0.517	25
trans-1,2-Dichloroethene	3.75	3.88	3.99	103	106	70.0-130			2.80	25
n-Hexane	3.75	3.88	4.00	103	107	70.0-130			3.05	25
Vinyl acetate	3.75	3.28	3.30	87.5	88.0	70.0-130			0.608	25
Methyl Ethyl Ketone	3.75	3.81	3.90	102	104	70.0-130			2.33	25
cis-1,2-Dichloroethene	3.75	3.90	3.92	104	105	70.0-130			0.512	25
Chloroform	3.75	3.96	3.95	106	105	70.0-130			0.253	25
Cyclohexane	3.75	4.02	4.03	107	107	70.0-130			0.248	25
1,1,1-Trichloroethane	3.75	3.87	3.92	103	105	70.0-130			1.28	25
Carbon tetrachloride	3.75	4.00	4.00	107	107	70.0-130			0.000	25
Benzene	3.75	4.05	4.15	108	111	70.0-130			2.44	25
1,2-Dichloroethane	3.75	3.94	4.05	105	108	70.0-130			2.75	25
Heptane	3.75	3.61	3.71	96.3	98.9	70.0-130			2.73	25
Trichloroethylene	3.75	3.93	4.07	105	109	70.0-130			3.50	25
1,2-Dichloropropane	3.75	3.95	4.09	105	109	70.0-130			3.48	25
1,4-Dioxane	3.75	3.88	3.98	103	106	70.0-140			2.54	25
Bromodichloromethane	3.75	4.06	4.12	108	110	70.0-130			1.47	25
cis-1,3-Dichloropropene	3.75	3.97	4.03	106	107	70.0-130			1.50	25
4-Methyl-2-pentanone (MIBK)	3.75	3.99	4.06	106	108	70.0-139			1.74	25
Toluene	3.75	3.89	3.93	104	105	70.0-130			1.02	25
trans-1,3-Dichloropropene	3.75	3.89	3.94	104	105	70.0-130			1.28	25
1,1,2-Trichloroethane	3.75	4.06	4.13	108	110	70.0-130			1.71	25
Tetrachloroethylene	3.75	4.10	4.12	109	110	70.0-130			0.487	25
Methyl Butyl Ketone	3.75	4.05	4.08	108	109	70.0-149			0.738	25
Dibromochloromethane	3.75	4.22	4.31	113	115	70.0-130			2.11	25
1,2-Dibromoethane	3.75	3.97	4.03	106	107	70.0-130			1.50	25
Chlorobenzene	3.75	4.16	4.18	111	111	70.0-130			0.480	25
Ethylbenzene	3.75	4.13	4.18	110	111	70.0-130			1.20	25
m&p-Xylene	7.50	8.44	8.45	113	113	70.0-130			0.118	25

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3568432-1 09/08/20 09:34 • (LCSD) R3568432-2 09/08/20 10:16

Analyte	Spike Amount ppbv	LCS Result ppbv	LCSD Result ppbv	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
o-Xylene	3.75	4.12	4.17	110	111	70.0-130			1.21	25
Styrene	3.75	4.27	4.28	114	114	70.0-130			0.234	25
Bromoform	3.75	4.22	4.23	113	113	70.0-130			0.237	25
1,1,2,2-Tetrachloroethane	3.75	4.27	4.34	114	116	70.0-130			1.63	25
4-Ethyltoluene	3.75	4.22	4.32	113	115	70.0-130			2.34	25
1,3,5-Trimethylbenzene	3.75	4.28	4.26	114	114	70.0-130			0.468	25
1,2,4-Trimethylbenzene	3.75	4.28	4.29	114	114	70.0-130			0.233	25
1,3-Dichlorobenzene	3.75	4.31	4.34	115	116	70.0-130			0.694	25
1,4-Dichlorobenzene	3.75	4.45	4.43	119	118	70.0-130			0.450	25
Benzyl Chloride	3.75	4.14	4.25	110	113	70.0-152			2.62	25
1,2-Dichlorobenzene	3.75	4.34	4.42	116	118	70.0-130			1.83	25
1,2,4-Trichlorobenzene	3.75	4.06	4.16	108	111	70.0-160			2.43	25
Hexachloro-1,3-butadiene	3.75	4.28	4.27	114	114	70.0-151			0.234	25
Naphthalene	3.75	4.05	4.07	108	109	70.0-159			0.493	25
Allyl Chloride	3.75	3.68	3.72	98.1	99.2	70.0-130			1.08	25
2-Chlorotoluene	3.75	4.25	4.26	113	114	70.0-130			0.235	25
Methyl Methacrylate	3.75	3.88	4.00	103	107	70.0-130			3.05	25
Tetrahydrofuran	3.75	3.96	3.98	106	106	70.0-137			0.504	25
2,2,4-Trimethylpentane	3.75	3.95	4.00	105	107	70.0-130			1.26	25
Vinyl Bromide	3.75	4.03	4.08	107	109	70.0-130			1.23	25
Isopropylbenzene	3.75	4.20	4.27	112	114	70.0-130			1.65	25
1,1-Difluoroethane	3.75	3.91	3.93	104	105	70.0-130			0.510	25
(S) 1,4-Bromofluorobenzene				*92.0*	*91.0*	*60.0-140*				

Method Blank (MB)

(MB) R3568555-3 09/09/20 10:16

Analyte	MB Result ppbv	MB Qualifier	MB MDL ppbv	MB RDL ppbv
Styrene	U		0.0788	0.200
(S) 1,4-Bromofluorobenzene	*98.8*			*60.0-140*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3568555-1 09/09/20 08:04 • (LCSD) R3568555-2 09/09/20 08:45

Analyte	Spike Amount ppbv	LCS Result ppbv	LCSD Result ppbv	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Styrene	3.75	4.51	4.46	120	119	70.0-130			1.11	25
(S) 1,4-Bromofluorobenzene				*99.6*	*99.7*	*60.0-140*				

Method Blank (MB)

(MB) R3569690-3 09/12/20 09:37

Analyte	MB Result	MB Qualifier	MB MDL	MB RDL
	%		%	%
Oxygen	0.457		0.225	5.00
Carbon Monoxide	U		0.665	2.00
Carbon Dioxide	U		0.121	0.500
Methane	U		0.0584	0.400

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3569690-1 09/12/20 09:18 • (LCSD) R3569690-2 09/12/20 09:28

Analyte	Spike Amount	LCS Result	LCSD Result	LCS Rec.	LCSD Rec.	Rec. Limits	LCS Qualifier	LCSD Qualifier	RPD	RPD Limits
	%	%	%	%	%	%			%	%
Oxygen	20.0	19.3	19.3	96.5	96.5	70.0-130			0.000	20
Carbon Monoxide	2.50	2.53	2.54	101	102	70.0-130			0.394	20
Carbon Dioxide	2.50	2.47	2.48	98.8	99.2	70.0-130			0.404	20
Methane	2.00	2.17	2.21	109	111	70.0-130			1.83	20

Guide to Reading and Understanding Your Laboratory Report

The information below is designed to better explain the various terms used in your report of analytical results from the Laboratory. This is not intended as a comprehensive explanation, and if you have additional questions please contact your project representative.

Results Disclaimer - Information that may be provided by the customer, and contained within this report, include Permit Limits, Project Name, Sample ID, Sample Matrix, Sample Preservation, Field Blanks, Field Spikes, Field Duplicates, On-Site Data, Sampling Collection Dates/Times, and Sampling Location. Results relate to the accuracy of this information provided, and as the samples are received.

Abbreviations and Definitions

MDL	Method Detection Limit.
ND	Not detected at the Reporting Limit (or MDL where applicable).
RDL	Reported Detection Limit.
Rec.	Recovery.
RPD	Relative Percent Difference.
SDG	Sample Delivery Group.
(S)	Surrogate (Surrogate Standard) - Analytes added to every blank, sample, Laboratory Control Sample/Duplicate and Matrix Spike/Duplicate; used to evaluate analytical efficiency by measuring recovery. Surrogates are not expected to be detected in all environmental media.
U	Not detected at the Reporting Limit (or MDL where applicable).
Analyte	The name of the particular compound or analysis performed. Some Analyses and Methods will have multiple analytes reported.
Dilution	If the sample matrix contains an interfering material, the sample preparation volume or weight values differ from the standard, or if concentrations of analytes in the sample are higher than the highest limit of concentration that the laboratory can accurately report, the sample may be diluted for analysis. If a value different than 1 is used in this field, the result reported has already been corrected for this factor.
Limits	These are the target % recovery ranges or % difference value that the laboratory has historically determined as normal for the method and analyte being reported. Successful QC Sample analysis will target all analytes recovered or duplicated within these ranges.
Qualifier	This column provides a letter and/or number designation that corresponds to additional information concerning the result reported. If a Qualifier is present, a definition per Qualifier is provided within the Glossary and Definitions page and potentially a discussion of possible implications of the Qualifier in the Case Narrative if applicable.
Result	The actual analytical final result (corrected for any sample specific characteristics) reported for your sample. If there was no measurable result returned for a specific analyte, the result in this column may state “ND” (Not Detected) or “BDL” (Below Detectable Levels). The information in the results column should always be accompanied by either an MDL (Method Detection Limit) or RDL (Reporting Detection Limit) that defines the lowest value that the laboratory could detect or report for this analyte.
Uncertainty (Radiochemistry)	Confidence level of 2 sigma.
Case Narrative (Cn)	A brief discussion about the included sample results, including a discussion of any non-conformances to protocol observed either at sample receipt by the laboratory from the field or during the analytical process. If present, there will be a section in the Case Narrative to discuss the meaning of any data qualifiers used in the report.
Quality Control Summary (Qc)	This section of the report includes the results of the laboratory quality control analyses required by procedure or analytical methods to assist in evaluating the validity of the results reported for your samples. These analyses are not being performed on your samples typically, but on laboratory generated material.
Sample Chain of Custody (Sc)	This is the document created in the field when your samples were initially collected. This is used to verify the time and date of collection, the person collecting the samples, and the analyses that the laboratory is requested to perform. This chain of custody also documents all persons (excluding commercial shippers) that have had control or possession of the samples from the time of collection until delivery to the laboratory for analysis.
Sample Results (Sr)	This section of your report will provide the results of all testing performed on your samples. These results are provided by sample ID and are separated by the analyses performed on each sample. The header line of each analysis section for each sample will provide the name and method number for the analysis reported.
Sample Summary (Ss)	This section of the Analytical Report defines the specific analyses performed for each sample ID, including the dates and times of preparation and/or analysis.

Qualifier	Description
B	The same analyte is found in the associated blank.
E	The analyte concentration exceeds the upper limit of the calibration range of the instrument established by the initial calibration (ICAL).
J	The identification of the analyte is acceptable; the reported value is an estimate.

Pace National is the only environmental laboratory accredited/certified to support your work nationwide from one location. One phone call, one point of contact, one laboratory. No other lab is as accessible or prepared to handle your needs throughout the country. Our capacity and capability from our single location laboratory is comparable to the collective totals of the network laboratories in our industry. The most significant benefit to our one location design is the design of our laboratory campus. The model is conducive to accelerated productivity, decreasing turn-around time, and preventing cross contamination, thus protecting sample integrity. Our focus on premium quality and prompt service allows us to be YOUR LAB OF CHOICE.
* Not all certifications held by the laboratory are applicable to the results reported in the attached report.
* Accreditation is only applicable to the test methods specified on each scope of accreditation held by Pace National.

State Accreditations

Alabama	40660	Nebraska	NE-OS-15-05
Alaska	17-026	Nevada	TN-03-2002-34
Arizona	AZ0612	New Hampshire	2975
Arkansas	88-0469	New Jersey–NELAP	TN002
California	2932	New Mexico [1]	n/a
Colorado	TN00003	New York	11742
Connecticut	PH-0197	North Carolina	Env375
Florida	E87487	North Carolina [1]	DW21704
Georgia	NELAP	North Carolina [3]	41
Georgia [1]	923	North Dakota	R-140
Idaho	TN00003	Ohio–VAP	CL0069
Illinois	200008	Oklahoma	9915
Indiana	C-TN-01	Oregon	TN200002
Iowa	364	Pennsylvania	68-02979
Kansas	E-10277	Rhode Island	LAO00356
Kentucky [1 6]	90010	South Carolina	84004
Kentucky [2]	16	South Dakota	n/a
Louisiana	AI30792	Tennessee [1 4]	2006
Louisiana [1]	LA180010	Texas	T104704245-18-15
Maine	TN0002	Texas [5]	LAB0152
Maryland	324	Utah	TN00003
Massachusetts	M-TN003	Vermont	VT2006
Michigan	9958	Virginia	460132
Minnesota	047-999-395	Washington	C847
Mississippi	TN00003	West Virginia	233
Missouri	340	Wisconsin	9980939910
Montana	CERT0086	Wyoming	A2LA

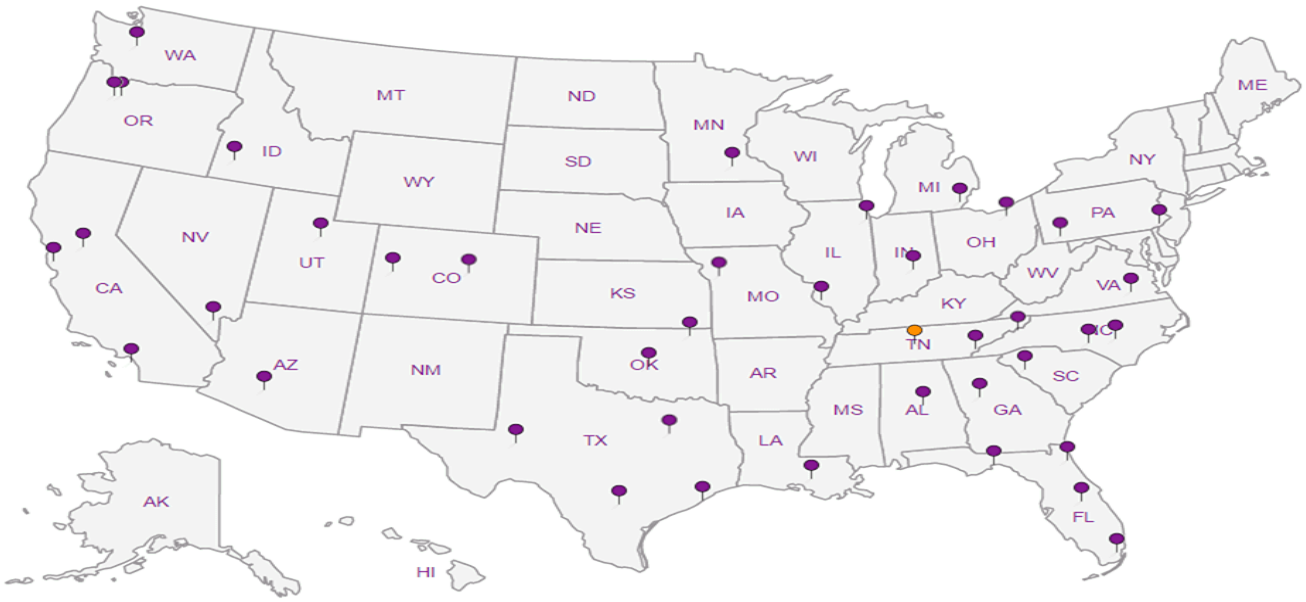
Third Party Federal Accreditations

A2LA – ISO 17025	1461.01	AIHA-LAP,LLC EMLAP	100789
A2LA – ISO 17025 [5]	1461.02	DOD	1461.01
Canada	1461.01	USDA	P330-15-00234
EPA–Crypto	TN00003		

[1] Drinking Water [2] Underground Storage Tanks [3] Aquatic Toxicity [4] Chemical/Microbiological [5] Mold [6] Wastewater n/a Accreditation not applicable

Our Locations

Pace National has sixty-four client support centers that provide sample pickup and/or the delivery of sampling supplies. If you would like assistance from one of our support offices, please contact our main office. Pace National performs all testing at our central laboratory.



Path Forward Partners, Inc - Oakland, CA

505 14th Street

Billing Information:
Accounts Payable
505 14th Street
Suite 1230
Oakland, CA 94612

Pres Chk

Report to: **David Grunat**

Email To: **david@pathfw.net**

Project Description:

City/State Collected: San Jose, CA

Please Circle: PT MT CT ET

Phone: **510-756-0740**

Client Project # 124-112-181

Lab Project # **PATFOROCA-NEAL**

Collected by (print): Neal Hughes

Site/Facility ID #

P.O. #

Collected by (signature):

Immediately Packed on Ice N X Y ___

Rush? (Lab MUST Be Notified)
___ Same Day ___ Five Day
___ Next Day ___ 5 Day (Rad Only)
___ Two Day ___ 10 Day (Rad Only)
___ Three Day

Quote #

Date Results Needed

No. of Cntrs

Analysis / Container / Preservative: TO-15 Summa; Fixed Gases

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	TO-15 Summa	Fixed Gases	Remarks	Sample # (lab only)
B08-SG-5.0	Grab	Air	5.0	8/31/2020	14:34	1	X	X		-01
B05-SG-2.0	Grab	Air	2.0	8/31/2020	15:03	1				-02
B04-SG-5.0	Grab	Air	5.0	8/31/2020	15:37	1				
B07-SG-5.0	Grab	Air	5.0	8/31/2020	15:59	1				-03
B06-SG-5.0	Grab	Air	5.0	9/1/2020	7:37	1				-04
B02-SG-5.0	Grab	Air	5.0	9/1/2020	8:06	1				-05
B01-SG-5.0	Grab	Air	5.0	9/1/2020	12:13	1				-06
B03-SG-5.0	Grab	Air	5.0	9/1/2020	12:44	1				-07
B09-SG-5.0	Grab	Air	5.0	9/1/2020	13:11	1				-08
B10-SG-5.0	Grab	Air	5.0	9/1/2020	13:42	1				-09

Chain of Custody Page ___ of ___

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F231

Acctnum: **PATFOROCA**
Template: **T173126**
Prelogin: **P792631**
PM: **3500 - Jennifer Gambill**
PB: CSL 08/26/20
Shipped Via: **FedEX 2nd Day**

* Matrix:
SS - Soil **AIR** - Air **F** - Filter
GW - Groundwater **B** - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other_____

Remarks:

pH _____ Temp _____

Flow _____ Other _____

Samples returned via: __ UPS / FedEx K Courier _____

Tracking # 1911 1764 0229 /0218

Sample Receipt Checklist

COC Seal Present/Intact:	✓NP	Y N
COC Signed/Accurate:		✓Y N
Bottles arrive intact:		✓Y N
Correct bottles used:		✓Y N
Sufficient volume sent:		✓Y N
If Applicable		
VOA Zero Headspace:		Y N
Preservation Correct/Checked:		✓Y N
RAD Screen <0.5 mR/hr:		✓Y N

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)
	9/1/2020	15:00	
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)

Trip Blank Received: Yes / No HCL / MeoH TBR

Temp: Amb °C Bottles Received: 11

Date: 09/02/20 Time: 0930

If preservation required by Login: Date/Time

Hold:

Condition: NCF / OK

Path Forward Partners, Inc - Oakland, CA

505 14th Street

Billing Information:
Accounts Payable
505 14th Street
Suite 1230
Oakland, CA 94612

Pres Chk

Report to: David Grunat

Email To: david@pathfw.net

Project Description:

City/State Collected: San Jose, CA

Please Circle: PT MT CT ET

Phone: 510-756-0740

Client Project # 124-112-101

Lab Project # PATFOROCA-NEAL

Collected by (print): Neal Hughes

Site/Facility ID #

P.O. #

Collected by (signature):

Immediately Packed on Ice N X Y ___

Rush? (Lab MUST Be Notified)
___ Same Day ___ Five Day
___ Next Day ___ 5 Day (Rad Only)
___ Two Day ___ 10 Day (Rad Only)
___ Three Day

Quote #

Date Results Needed

No. of Cntrs

Analysis / Container / Preservative

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	TO-15 Summa	Fixed Gases	Remarks	Sample # (lab only)
B08-SG-5.0	Grab	Air	5.0	8/31/2020	14:34	1	X	X		-01
B05-SG-5.0	Grab	Air	5.0	8/31/2020	15:03	1				-02
B04-SG-5.0	Grab	Air	5.0	8/31/2020	15:37	1				-10
B07-SG-5.0	Grab	Air	5.0	8/31/2020	15:59	1				-03
B06-SG-5.0	Grab	Air	5.0	9/1/2020	7:37	1				-04
B02-SG-5.0	Grab	Air	5.0	9/1/2020	8:06	1				-05
B01-SG-5.0	Grab	Air	5.0	9/1/2020	12:13	1				-06
B03-SG-5.0	Grab	Air	5.0	9/1/2020	12:44	1				-07
B09-SG-5.0	Grab	Air	5.0	9/1/2020	13:11	1				-08
B10-SG-5.0	Grab	Air	5.0	9/1/2020	13:42	1				-09

Chain of Custody Page ___ of ___

Pace Analytical
National Center for Testing & Innovation

12065 Lebanon Rd
Mount Juliet, TN 37122
Phone: 615-758-5858
Phone: 800-767-5859
Fax: 615-758-5859

SDG # 1257493

F231

Acctnum: PATFOROCA

Template: T173126

Prelogin: P792631

PM: 3500 - Jennifer Gambill

PB: CSL 08/26/20

Shipped Via: FedEX 2nd Day

* Matrix:
SS - Soil AIR - Air F - Filter
GW - Groundwater B - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other_____

Remarks:

pH _____ Temp _____

Flow _____ Other _____

Samples returned via: ___ UPS X FedEx ___ Courier _____

Tracking # 1911 1764 0229 /0218

Sample Receipt Checklist

COC Seal Present/Intact:	NP	Y N
COC Signed/Accurate:		Y N
Bottles arrive intact:		Y N
Correct bottles used:		Y N
Sufficient volume sent:		Y N
If Applicable		
VOA Zero Headspace:		Y N
Preservation Correct/Checked:		Y N
RAD Screen <0.5 mR/hr:		Y N

Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Trip Blank Received: Yes / No HCL / MeoH TBR	
	9/1/2020	15:00			
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Temp: Amb °C Bottles Received: 11	If preservation required by Login: Date/Time
Relinquished by: (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: 09/02/20 Time: 0930	Hold: Condition: NCF / OK

Appendix C

UCL Calculations

UCL Statistics for Uncensored Full Data Sets

User Selected Options	
Date/Time of Computation	ProUCL 5.19/23/2020 10:34:08 AM
From File	WorkSheet.xls
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

Arsenic

General Statistics

Total Number of Observations	20	Number of Distinct Observations	12
		Number of Missing Observations	0
Minimum	1.9	Mean	9.325
Maximum	13	Median	10
SD	2.882	Std. Error of Mean	0.644
Coefficient of Variation	0.309	Skewness	-1.232

Normal GOF Test

Shapiro Wilk Test Statistic	0.89	**Shapiro Wilk GOF Test**
5% Shapiro Wilk Critical Value	0.905	Data Not Normal at 5% Significance Level
Lilliefors Test Statistic	0.178	**Lilliefors GOF Test**
5% Lilliefors Critical Value	0.192	Data appear Normal at 5% Significance Level

Data appear Approximate Normal at 5% Significance Level

Assuming Normal Distribution

95% Normal UCL		**95% UCLs (Adjusted for Skewness)**	
95% Student's-t UCL	10.44	95% Adjusted-CLT UCL (Chen-1995)	10.2
		95% Modified-t UCL (Johnson-1978)	10.41

Gamma GOF Test

A-D Test Statistic	1.475	**Anderson-Darling Gamma GOF Test**
5% A-D Critical Value	0.744	Data Not Gamma Distributed at 5% Significance Level
K-S Test Statistic	0.242	**Kolmogorov-Smirnov Gamma GOF Test**
5% K-S Critical Value	0.194	Data Not Gamma Distributed at 5% Significance Level

Data Not Gamma Distributed at 5% Significance Level

Gamma Statistics

k hat (MLE)	6.751	k star (bias corrected MLE)	5.771
Theta hat (MLE)	1.381	Theta star (bias corrected MLE)	1.616
nu hat (MLE)	270	nu star (bias corrected)	230.9
MLE Mean (bias corrected)	9.325	MLE Sd (bias corrected)	3.882
		Approximate Chi Square Value (0.05)	196.7
Adjusted Level of Significance	0.038	Adjusted Chi Square Value	194.2

Assuming Gamma Distribution

95% Approximate Gamma UCL (use when n>=50))	10.95	95% Adjusted Gamma UCL (use when n<50)	11.09

	A	B	C	D	E	F	G	H	I	J	K	L
51	**Lognormal GOF Test**											
52					Shapiro Wilk Test Statistic	0.723	**Shapiro Wilk Lognormal GOF Test**					
53					5% Shapiro Wilk Critical Value	0.905	Data Not Lognormal at 5% Significance Level					
54					Lilliefors Test Statistic	0.265	**Lilliefors Lognormal GOF Test**					
55					5% Lilliefors Critical Value	0.192	Data Not Lognormal at 5% Significance Level					
56	**Data Not Lognormal at 5% Significance Level**											
57												
58	**Lognormal Statistics**											
59					Minimum of Logged Data	0.642	Mean of logged Data	2.157				
60					Maximum of Logged Data	2.565	SD of logged Data	0.464				
61												
62	**Assuming Lognormal Distribution**											
63					95% H-UCL	11.89	90% Chebyshev (MVUE) UCL	12.65				
64					95% Chebyshev (MVUE) UCL	14.04	97.5% Chebyshev (MVUE) UCL	15.97				
65					99% Chebyshev (MVUE) UCL	19.77						
66												
67	**Nonparametric Distribution Free UCL Statistics**											
68	**Data appear to follow a Discernible Distribution at 5% Significance Level**											
69												
70	**Nonparametric Distribution Free UCLs**											
71					95% CLT UCL	10.39	95% Jackknife UCL	10.44				
72					95% Standard Bootstrap UCL	10.32	95% Bootstrap-t UCL	10.26				
73					95% Hall's Bootstrap UCL	10.22	95% Percentile Bootstrap UCL	10.29				
74					95% BCA Bootstrap UCL	10.16						
75					90% Chebyshev(Mean, Sd) UCL	11.26	95% Chebyshev(Mean, Sd) UCL	12.13				
76					97.5% Chebyshev(Mean, Sd) UCL	13.35	99% Chebyshev(Mean, Sd) UCL	15.74				
77												
78	**Suggested UCL to Use**											
79					95% Student's-t UCL	10.44						
80												
81	When a data set follows an approximate (e.g., normal) distribution passing one of the GOF test											
82	When applicable, it is suggested to use a UCL based upon a distribution (e.g., gamma) passing both GOF tests in ProUCL											
83												
84	Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL.											
85	Recommendations are based upon data size, data distribution, and skewness.											
86	These recommendations are based upon the results of the simulation studies summarized in Singh, Maichle, and Lee (2006).											
87	However, simulations results will not cover all Real World data sets; for additional insight the user may want to consult a statistician.											
88												
89	**Note: For highly negatively-skewed data, confidence limits (e.g., Chen, Johnson, Lognormal, and Gamma) may not be**											
90	**reliable. Chen's and Johnson's methods provide adjustments for positvely skewed data sets.**											
91												

UCL Statistics for Data Sets with Non-Detects

User Selected Options	
Date/Time of Computation	ProUCL 5.19/23/2020 12:09:28 PM
From File	Book1.xls
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

Cadmium

General Statistics

Total Number of Observations	20	Number of Distinct Observations	15
Number of Detects	7	Number of Non-Detects	13
Number of Distinct Detects	7	Number of Distinct Non-Detects	8
Minimum Detect	0.65	Minimum Non-Detect	0.53
Maximum Detect	3	Maximum Non-Detect	0.63
Variance Detects	0.667	Percent Non-Detects	65%
Mean Detects	1.549	SD Detects	0.817
Median Detects	1.4	CV Detects	0.527
Skewness Detects	0.766	Kurtosis Detects	0.561
Mean of Logged Detects	0.311	SD of Logged Detects	0.557

Normal GOF Test on Detects Only

Shapiro Wilk Test Statistic	0.933	**Shapiro Wilk GOF Test**
5% Shapiro Wilk Critical Value	0.803	Detected Data appear Normal at 5% Significance Level
Lilliefors Test Statistic	0.147	**Lilliefors GOF Test**
5% Lilliefors Critical Value	0.304	Detected Data appear Normal at 5% Significance Level

Detected Data appear Normal at 5% Significance Level

Kaplan-Meier (KM) Statistics using Normal Critical Values and other Nonparametric UCLs

KM Mean	0.887	KM Standard Error of Mean	0.16
KM SD	0.66	95% KM (BCA) UCL	1.166
95% KM (t) UCL	1.162	95% KM (Percentile Bootstrap) UCL	1.167
95% KM (z) UCL	1.149	95% KM Bootstrap t UCL	1.247
90% KM Chebyshev UCL	1.365	95% KM Chebyshev UCL	1.582
97.5% KM Chebyshev UCL	1.883	99% KM Chebyshev UCL	2.474

Gamma GOF Tests on Detected Observations Only

A-D Test Statistic	0.257	**Anderson-Darling GOF Test**
5% A-D Critical Value	0.71	Detected data appear Gamma Distributed at 5% Significance Level
K-S Test Statistic	0.184	**Kolmogorov-Smirnov GOF**
5% K-S Critical Value	0.313	Detected data appear Gamma Distributed at 5% Significance Level

Detected data appear Gamma Distributed at 5% Significance Level

Gamma Statistics on Detected Data Only

k hat (MLE)	4.115	k star (bias corrected MLE)	2.447
Theta hat (MLE)	0.376	Theta star (bias corrected MLE)	0.633
nu hat (MLE)	57.61	nu star (bias corrected)	34.25
Mean (detects)	1.549		

Gamma Kaplan-Meier (KM) Statistics				
95% Gamma Approximate KM-UCL (use when n>=50)	1.222	95% Gamma Adjusted KM-UCL (use when n<50)	1.254	
Lognormal GOF Test on Detected Observations Only				
Shapiro Wilk Test Statistic	0.938	**Shapiro Wilk GOF Test**		
5% Shapiro Wilk Critical Value	0.803	Detected Data appear Lognormal at 5% Significance Level		
Lilliefors Test Statistic	0.18	**Lilliefors GOF Test**		
5% Lilliefors Critical Value	0.304	Detected Data appear Lognormal at 5% Significance Level		
Detected Data appear Lognormal at 5% Significance Level				
Lognormal ROS Statistics Using Imputed Non-Detects				
Mean in Original Scale	0.69	Mean in Log Scale	-0.901	
SD in Original Scale	0.796	SD in Log Scale	1.016	
95% t UCL (assumes normality of ROS data)	0.997	95% Percentile Bootstrap UCL	0.973	
95% BCA Bootstrap UCL	1.051	95% Bootstrap t UCL	1.163	
95% H-UCL (Log ROS)	1.265			
Statistics using KM estimates on Logged Data and Assuming Lognormal Distribution				
KM Mean (logged)	-0.304	KM Geo Mean	0.738	
KM SD (logged)	0.545	95% Critical H Value (KM-Log)	2.063	
KM Standard Error of Mean (logged)	0.132	95% H-UCL (KM -Log)	1.108	
KM SD (logged)	0.545	95% Critical H Value (KM-Log)	2.063	
KM Standard Error of Mean (logged)	0.132			

	A	B	C	D	E	F	G	H	I	J	K	L
101												
102	**DL/2 Statistics**											
103	**DL/2 Normal**						**DL/2 Log-Transformed**					
104	Mean in Original Scale					0.732	Mean in Log Scale					-0.691
105	SD in Original Scale					0.767	SD in Log Scale					0.818
106	95% t UCL (Assumes normality)					1.029	95% H-Stat UCL					1.094
107	**DL/2 is not a recommended method, provided for comparisons and historical reasons**											
108												
109	**Nonparametric Distribution Free UCL Statistics**											
110	**Detected Data appear Normal Distributed at 5% Significance Level**											
111												
112	**Suggested UCL to Use**											
113	95% KM (t) UCL					1.162						
114												
115	Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL.											
116	Recommendations are based upon data size, data distribution, and skewness.											
117	These recommendations are based upon the results of the simulation studies summarized in Singh, Maichle, and Lee (2006).											
118	However, simulations results will not cover all Real World data sets; for additional insight the user may want to consult a statistician.											
119												

UCL Statistics for Data Sets with Non-Detects

User Selected Options	
Date/Time of Computation	ProUCL 5.19/23/2020 12:10:02 PM
From File	Book1.xls
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

Cobalt

General Statistics

Total Number of Observations	20	Number of Distinct Observations	11
		Number of Missing Observations	0
Minimum	7.8	Mean	18.14
Maximum	89	Median	15
SD	17.31	Std. Error of Mean	3.87
Coefficient of Variation	0.954	Skewness	3.986

Normal GOF Test

Shapiro Wilk Test Statistic	0.45	**Shapiro Wilk GOF Test**
5% Shapiro Wilk Critical Value	0.905	Data Not Normal at 5% Significance Level
Lilliefors Test Statistic	0.403	**Lilliefors GOF Test**
5% Lilliefors Critical Value	0.192	Data Not Normal at 5% Significance Level

Data Not Normal at 5% Significance Level

Assuming Normal Distribution

95% Normal UCL		**95% UCLs (Adjusted for Skewness)**	
95% Student's-t UCL	24.83	95% Adjusted-CLT UCL (Chen-1995)	28.19
		95% Modified-t UCL (Johnson-1978)	25.41

Gamma GOF Test

A-D Test Statistic	2.369	**Anderson-Darling Gamma GOF Test**
5% A-D Critical Value	0.748	Data Not Gamma Distributed at 5% Significance Level
K-S Test Statistic	0.327	**Kolmogorov-Smirnov Gamma GOF Test**
5% K-S Critical Value	0.195	Data Not Gamma Distributed at 5% Significance Level

Data Not Gamma Distributed at 5% Significance Level

Gamma Statistics

k hat (MLE)	2.923	k star (bias corrected MLE)	2.518
Theta hat (MLE)	6.206	Theta star (bias corrected MLE)	7.205
nu hat (MLE)	116.9	nu star (bias corrected)	100.7
MLE Mean (bias corrected)	18.14	MLE Sd (bias corrected)	11.43
		Approximate Chi Square Value (0.05)	78.55
Adjusted Level of Significance	0.038	Adjusted Chi Square Value	77.01

Assuming Gamma Distribution

95% Approximate Gamma UCL (use when n>=50))	23.26	95% Adjusted Gamma UCL (use when n<50)	23.72

	A	B	C	D	E	F	G	H	I	J	K	L
51	**Lognormal GOF Test**											
52					Shapiro Wilk Test Statistic	0.761	**Shapiro Wilk Lognormal GOF Test**					
53					5% Shapiro Wilk Critical Value	0.905	Data Not Lognormal at 5% Significance Level					
54					Lilliefors Test Statistic	0.266	**Lilliefors Lognormal GOF Test**					
55					5% Lilliefors Critical Value	0.192	Data Not Lognormal at 5% Significance Level					
56	**Data Not Lognormal at 5% Significance Level**											
57												
58	**Lognormal Statistics**											
59					Minimum of Logged Data	2.054			Mean of logged Data		2.717	
60					Maximum of Logged Data	4.489			SD of logged Data		0.507	
61												
62	**Assuming Lognormal Distribution**											
63					95% H-UCL	21.79			90% Chebyshev (MVUE) UCL		23.13	
64					95% Chebyshev (MVUE) UCL	25.86			97.5% Chebyshev (MVUE) UCL		29.65	
65					99% Chebyshev (MVUE) UCL	37.1						
66												
67	**Nonparametric Distribution Free UCL Statistics**											
68	**Data do not follow a Discernible Distribution (0.05)**											
69												
70	**Nonparametric Distribution Free UCLs**											
71					95% CLT UCL	24.51			95% Jackknife UCL		24.83	
72					95% Standard Bootstrap UCL	24.26			95% Bootstrap-t UCL		46.65	
73					95% Hall's Bootstrap UCL	55.69			95% Percentile Bootstrap UCL		25.64	
74					95% BCA Bootstrap UCL	28.89						
75					90% Chebyshev(Mean, Sd) UCL	29.75			95% Chebyshev(Mean, Sd) UCL		35.01	
76					97.5% Chebyshev(Mean, Sd) UCL	42.31			99% Chebyshev(Mean, Sd) UCL		56.65	
77												
78	**Suggested UCL to Use**											
79					95% Chebyshev (Mean, Sd) UCL	35.01						
80												
81	Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL.											
82	Recommendations are based upon data size, data distribution, and skewness.											
83	These recommendations are based upon the results of the simulation studies summarized in Singh, Maichle, and Lee (2006).											
84	However, simulations results will not cover all Real World data sets; for additional insight the user may want to consult a statistician.											
85												

1	**UCL Statistics for Uncensored Full Data Sets**											
2												
3	User Selected Options											
4	Date/Time of Computation	ProUCL 5.19/23/2020 1:53:45 PM										
5	From File	WorkSheet.xls										
6	Full Precision	OFF										
7	Confidence Coefficient	95%										
8	Number of Bootstrap Operations	2000										
9												
10												
11	**Nickel**											
12												
13	**General Statistics**											
14	Total Number of Observations			20			Number of Distinct Observations				14	
15							Number of Missing Observations				0	
16	Minimum			52			Mean				219.9	
17	Maximum			2200			Median				100	
18	SD			478.3			Std. Error of Mean				107	
19	Coefficient of Variation			2.175			Skewness				4.147	
20												
21	**Normal GOF Test**											
22	Shapiro Wilk Test Statistic			0.349			**Shapiro Wilk GOF Test**					
23	5% Shapiro Wilk Critical Value			0.905			Data Not Normal at 5% Significance Level					
24	Lilliefors Test Statistic			0.466			**Lilliefors GOF Test**					
25	5% Lilliefors Critical Value			0.192			Data Not Normal at 5% Significance Level					
26	**Data Not Normal at 5% Significance Level**											
27												
28	**Assuming Normal Distribution**											
29	**95% Normal UCL**						**95% UCLs (Adjusted for Skewness)**					
30	95% Student's-t UCL			404.8			95% Adjusted-CLT UCL (Chen-1995)				501.8	
31							95% Modified-t UCL (Johnson-1978)				421.4	
32												
33	**Gamma GOF Test**											
34	A-D Test Statistic			3.866			**Anderson-Darling Gamma GOF Test**					
35	5% A-D Critical Value			0.774			Data Not Gamma Distributed at 5% Significance Level					
36	K-S Test Statistic			0.409			**Kolmogorov-Smirnov Gamma GOF Test**					
37	5% K-S Critical Value			0.2			Data Not Gamma Distributed at 5% Significance Level					
38	**Data Not Gamma Distributed at 5% Significance Level**											
39												
40	**Gamma Statistics**											
41	k hat (MLE)			0.876			k star (bias corrected MLE)				0.778	
42	Theta hat (MLE)			251			Theta star (bias corrected MLE)				282.6	
43	nu hat (MLE)			35.05			nu star (bias corrected)				31.12	
44	MLE Mean (bias corrected)			219.9			MLE Sd (bias corrected)				249.3	
45							Approximate Chi Square Value (0.05)				19.38	
46	Adjusted Level of Significance			0.038			Adjusted Chi Square Value				18.65	
47												
48	**Assuming Gamma Distribution**											
49	95% Approximate Gamma UCL (use when n>=50))			353.2			95% Adjusted Gamma UCL (use when n<50)				367	
50												

	A	B	C	D	E	F	G	H	I	J	K	L
51	**Lognormal GOF Test**											
52					Shapiro Wilk Test Statistic	0.674	**Shapiro Wilk Lognormal GOF Test**					
53					5% Shapiro Wilk Critical Value	0.905	Data Not Lognormal at 5% Significance Level					
54					Lilliefors Test Statistic	0.311	**Lilliefors Lognormal GOF Test**					
55					5% Lilliefors Critical Value	0.192	Data Not Lognormal at 5% Significance Level					
56	**Data Not Lognormal at 5% Significance Level**											
57												
58	**Lognormal Statistics**											
59					Minimum of Logged Data	3.951	Mean of logged Data	4.724				
60					Maximum of Logged Data	7.696	SD of logged Data	0.862				
61												
62	**Assuming Lognormal Distribution**											
63					95% H-UCL	264.6	90% Chebyshev (MVUE) UCL	260.2				
64					95% Chebyshev (MVUE) UCL	305.9	97.5% Chebyshev (MVUE) UCL	369.3				
65					99% Chebyshev (MVUE) UCL	493.9						
66												
67	**Nonparametric Distribution Free UCL Statistics**											
68	**Data do not follow a Discernible Distribution (0.05)**											
69												
70	**Nonparametric Distribution Free UCLs**											
71					95% CLT UCL	395.8	95% Jackknife UCL	404.8				
72					95% Standard Bootstrap UCL	385.8	95% Bootstrap-t UCL	2753				
73					95% Hall's Bootstrap UCL	1573	95% Percentile Bootstrap UCL	419.1				
74					95% BCA Bootstrap UCL	532.3						
75					90% Chebyshev(Mean, Sd) UCL	540.8	95% Chebyshev(Mean, Sd) UCL	686.1				
76					97.5% Chebyshev(Mean, Sd) UCL	887.8	99% Chebyshev(Mean, Sd) UCL	1284				
77												
78	**Suggested UCL to Use**											
79					95% Chebyshev (Mean, Sd) UCL	686.1						
80												
81	Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL.											
82	Recommendations are based upon data size, data distribution, and skewness.											
83	These recommendations are based upon the results of the simulation studies summarized in Singh, Maichle, and Lee (2006).											
84	However, simulations results will not cover all Real World data sets; for additional insight the user may want to consult a statistician.											
85												

Appendix D

Total cPAH Calculations

Table D-1. Calculation of Total Carcinogenic Polycyclic Aromatic Hydrocarbon (CPAH) Concentrations

Sample ID and Analyte	Reported Result (mg/kg)	Value (mg/kg)	PEF	B(a)P Equivalents (mg/kg)
B06-S-0.5				
Benz(a)anthracene	<0.27	0.135	0.1	0.0135
Benzo(a)pyrene	0.29	0.29	1	0.29
Benzo(b)fluoranthene	0.51	0.51	0.1	0.051
Benzo(k)fluoranthene	0.14	0.14	0.1	0.014
Chrysene	0.31	0.31	0.01	0.0031
Dibenz(a,h)anthracene	0.11	0.11	0.34	0.0374
Indeno(1,2,3-c,d)pyrene	0.32	0.32	0.1	0.032
TOTAL	–	–	–	0.44
B09-S-0.5				
Benz(a)anthracene	0.29	0.29	0.1	0.029
Benzo(a)pyrene	0.28	0.28	1	0.28
Benzo(b)fluoranthene	0.51	0.51	0.1	0.051
Benzo(k)fluoranthene	0.16	0.16	0.1	0.016
Chrysene	0.56	0.56	0.01	0.0056
Dibenz(a,h)anthracene	0.085	0.085	0.34	0.0289
Indeno(1,2,3-c,d)pyrene	<0.28	0.14	0.1	0.014
TOTAL	–	–	–	0.42
B10-S-0.5				
Benz(a)anthracene	<0.15	0.075	0.1	0.0075
Benzo(a)pyrene	0.13	0.13	1	0.13
Benzo(b)fluoranthene	0.18	0.18	0.1	0.018
Benzo(k)fluoranthene	0.076	0.076	0.1	0.0076
Chrysene	0.12	0.12	0.01	0.0012
Dibenz(a,h)anthracene	0.038	0.038	0.34	0.01292
Indeno(1,2,3-c,d)pyrene	<0.15	0.075	0.1	0.0075
TOTAL	–	–	–	0.18

Notes:

(1) Abbreviations:
- CPAH – carcinogenic polycyclic aromatic hydrocarbon
- B(a)P – benzo(a)pyrene
- PEF – potency equivalency factor
- mg/kg – milligrams per kilogram

Table D-1. Calculation of Total Carcinogenic Polycyclic Aromatic Hydrocarbon (CPAH) Concentrations

Sample ID and Analyte	Reported Result (mg/kg)	Value (mg/kg)	PEF	B(a)P Equivalents (mg/kg)

Notes (continued):

(2) Potency equivalency factors are those used in the Northern and Southern California PAH Studies (DTSC 2009).

(3) Each non-detect result assumed equal to one-half the reporting limit. This assumption is conservative for non-detect results with elevated reporting limits, defined as greater than 0.02 mg/kg (DTSC 2009).

Appendix E

Risk Calculations

Table E-1. Soil Gas Risk-Based Screening Levels – Commercial/Industrial Land Use

Analyte	Indoor Air RBSLs		AF	Soil Gas RBSLs	
	CA ($\mu g/m^3$)	NC ($\mu g/m^3$)		CA ($\mu g/m^3$)	NC ($\mu g/m^3$)
Volatile Organic Compounds (VOCs)					
Acetone	None	140,000	0.03	None	4.7E+06
Benzene	0.42	13	3.E-05 B	14,000	430,000
Benzyl chloride	0.25	4.4	0.03	8.3	150
Bromodichloromethane	0.33	350	0.03	11	12,000
Bromoethene	0.38	13	0.03	13	430
Bromoform	11	350	0.03	370	12,000
Bromomethane	None	22	0.03	None	730
Butanone, 2-	None	22,000	0.03	None	730,000
Carbon disulfide	None	3,100	0.03	None	100,000
Carbon tetrachloride	2.0	180	0.03	67	6,000
Chlorobenzene	None	220	0.03	None	7,300
Chloroethane	None	44,000	0.03	None	1.5E+06
Chloroform	0.53	430	0.03	18	14,000
Chloromethane	None	390	0.03	None	13,000
Chloropropene, 3-	2.0	4.4	0.03	67	150
Chlorotoluene, 2-	None	350	0.03	None	12,000
Cyclohexane	None	26,000	0.03	None	870,000
Dibromochloromethane	0.58	350	0.03	19	12,000
Dibromoethane, 1,2-	0.020	3.5	0.03	0.67	120
Dichlorobenzene, 1,2-	None	880	0.03	None	29,000
Dichlorobenzene, 1,3-	None	None	0.03	None	None
Dichlorobenzene, 1,4-	1.1	3,500	0.03	37	120,000
Dichlorodifluoromethane	None	440	0.03	None	15,000
Dichloroethane, 1,1-	7.7	3,500	0.03	260	120,000
Dichloroethane, 1,2-	0.47	31	0.03	16	1,000
Dichloroethene, 1,1-	None	310	0.03	None	10,000
Dichloroethene, 1,2-, cis-	None	35	0.03	None	1,200
Dichloroethene, 1,2-, trans-	None	350	0.03	None	12,000
Dichloropropane, 1,2-	1.2	18	0.03	40	600
Dichloropropene, 1,3-, cis-	None	None	0.03	None	None
Dichloropropene, 1,3-, trans-	None	None	0.03	None	None

Table E-1. Soil Gas Risk-Based Screening Levels – Commercial/Industrial Land Use

Analyte	Indoor Air RBSLs		AF	Soil Gas RBSLs	
	CA ($\mu g/m^3$)	NC ($\mu g/m^3$)		CA ($\mu g/m^3$)	NC ($\mu g/m^3$)
Dichlorotetrafluoroethane, 1,2-, 1,	None	None	0.03	None	None
Difluoroethane, 1,1-	None	180,000	0.03	None	6.0E+06
Dioxane, 1,4-	1.6	130	0.03	53	4,300
Ethanol	None	None	0.03	None	None
Ethylbenzene	4.9	4,400	3.E-05 B	160,000	1.5E+08
Ethyltoluene, 4-	None	None	0.03	None	None
Heptane, n-	None	1,800	0.03	None	60,000
Hexachlorobutadiene	0.56	18	0.03	19	600
Hexane, n-	None	3,100	0.03	None	100,000
Hexanone, 2-	None	130	0.03	None	4,300
Isopropanol	None	880	0.03	None	29,000
Isopropylbenzene	None	1,800	0.03	None	60,000
Methyl methacrylate	None	3,100	0.03	None	100,000
Methyl tert-butyl ether	47	13,000	0.03	1,600	430,000
Methylene chloride	12	1,800	0.03	400	60,000
Methylpentanone, 4-, 2-	None	13,000	0.03	None	430,000
Naphthalene	0.36	13	3.E-05 B	12,000	430,000
Propene	None	13,000	0.03	None	430,000
Styrene	None	3,900	0.03	None	130,000
Tetrachloroethane, 1,1,2,2-	0.21	350	0.03	7.0	12,000
Tetrachloroethene	2.0	180	0.03	67	6,000
Tetrahydrofuran	None	8,800	0.03	None	290,000
Toluene	None	1,300	3.E-05 B	None	4.3E+07
Trichlorobenzene, 1,2,4-	1.7	8.8	0.03	57	290
Trichloroethane, 1,1,1-	None	4,400	0.03	None	150,000
Trichloroethane, 1,1,2-	0.77	0.88	0.03	26	29
Trichloroethene	3.0	8.8	0.03	100	290
Trichlorofluoromethane	None	5,300	0.03	None	180,000
Trichlorotrifluoroethane, 1,1,2-, 1,	None	22,000	0.03	None	730,000
Trimethylbenzene, 1,2,4-	None	260	0.03	None	8,700
Trimethylbenzene, 1,3,5-	None	260	0.03	None	8,700
Trimethylpentane, 2,2,4-	None	None	0.03	None	None

Table E-1. Soil Gas Risk-Based Screening Levels – Commercial/Industrial Land Use

Analyte	Indoor Air RBSLs		AF	Soil Gas RBSLs	
	CA (µg/m³)	NC (µg/m³)		CA (µg/m³)	NC (µg/m³)
Vinyl acetate	None	880	0.03	None	29,000
Vinyl chloride	0.16	440	0.03	5.3	15,000
Xylene, o-	None	440	3.E-05 B	None	1.5E+07
Xylene, o,m,p-	None	440	3.E-05 B	None	1.5E+07
Fixed Gases					
Carbon dioxide	None	None	0.030	None	None
Carbon monoxide	None	None	0.030	None	None
Methane	None	None	0.030	None	None
Oxygen	None	None	0.030	None	None

Notes:

(1) Indoor air risk-based screening levels are SFBRWQCB-recommended values for commercial/industrial land use (SFBRWQCB 2019, DTSC 2019, USEPA 2019).

(2) Soil gas-to-indoor air attenuation factor is USEPA-recommended value for all buildings (USEPA 2015). "B" indicates attenuation factor incorporates an additional factor of 0.001 to account for the bioattenuation of petroleum compounds (benzene, ethylbenzene, naphthalene, toluene, and xylenes) that occurs under aerobic conditions (SWRCB 2012).

(3) Abbreviations:
RBSL – risk-based screening level
AF – attenuation factor
µg/m³ – micrograms per cubic meter
CA – cancer effects
NC – noncancer effects

Table E-2. Soil Gas Vapor Intrusion Risks and Hazards

Analyte	Soil Gas Risk-Based Screening Levels		Soil Gas Sampling Results, Cancer Risks, Noncancer Hazards											
			B01-SG-5.0			B02-SG-5.0			B03-SG-5.0			B04-SG-5.0		
			2020-09-01			2020-09-01			2020-09-01			2020-09-01		
	CA (µg/m³)	NC (µg/m³)	Result (µg/m³)	Risk	Hazard	Result (µg/m³)	Risk	Hazard	Result (µg/m³)	Risk	Hazard	Result (µg/m³)	Risk	Hazard
Acetone	None	4.7E+06	114	–	2.4E-05	364 E	–	7.7E-05	257	–	5.5E-05	56	–	1.2E-05
Benzene	14,000	430,000	226	1.6E-08	5.3E-04	17	1.2E-09	3.9E-05	79	5.6E-09	1.8E-04	23	1.7E-09	5.4E-05
Benzyl chloride	8.3	150	<1.0	0.0E+00	0.0E+00	<1.0	0.0E+00	0.0E+00	<1.0	0.0E+00	0.0E+00	<1.0	0.0E+00	0.0E+00
Bromodichloromethane	11	12,000	<1.3	0.0E+00	0.0E+00	7.0	6.4E-07	5.9E-04	<1.3	0.0E+00	0.0E+00	<1.3	0.0E+00	0.0E+00
Bromoform	370	12,000	<6.2	0.0E+00	0.0E+00	<6.2	0.0E+00	0.0E+00	<6.2	0.0E+00	0.0E+00	<6.2	0.0E+00	0.0E+00
Bromomethane	None	730	<0.78	–	0.0E+00	<0.78	–	0.0E+00	<0.78	–	0.0E+00	<0.78	–	0.0E+00
Butadiene, 1,3-	2.4	290	–	–	–	–	–	–	–	–	–	–	–	–
Butanone, 2-	None	730,000	180	–	2.5E-04	81	–	1.1E-04	289	–	4.0E-04	39	–	5.3E-05
Carbon disulfide	None	100,000	5.8	–	5.8E-05	2.8	–	2.8E-05	17	–	1.7E-04	11	–	1.1E-04
Carbon tetrachloride	67	6,000	<1.3	0.0E+00	0.0E+00	<1.3	0.0E+00	0.0E+00	<1.3	0.0E+00	0.0E+00	<1.3	0.0E+00	0.0E+00
Chlorobenzene	None	7,300	<0.92	–	0.0E+00	<0.92	–	0.0E+00	<0.92	–	0.0E+00	<0.92	–	0.0E+00
Chloroethane	None	1.5E+06	<0.53	–	0.0E+00	<0.53	–	0.0E+00	<0.53	–	0.0E+00	<0.53	–	0.0E+00
Chloroform	18	14,000	<0.97	0.0E+00	0.0E+00	64	3.6E-06	4.6E-03	<0.97	0.0E+00	0.0E+00	<0.97	0.0E+00	0.0E+00
Chloromethane	None	13,000	0.50	–	3.9E-05	<0.41	–	0.0E+00	<0.41	–	0.0E+00	<0.41	–	0.0E+00
Chloropropene, 3-	67	150	<0.63	0.0E+00	0.0E+00	<0.63	0.0E+00	0.0E+00	<0.63	0.0E+00	0.0E+00	<0.63	0.0E+00	0.0E+00
Cyclohexane	None	870,000	<0.69	–	0.0E+00	<0.69	–	0.0E+00	<0.69	–	0.0E+00	16	–	1.8E-05
Dibromochloromethane	19	12,000	<1.7	0.0E+00	0.0E+00	<1.7	0.0E+00	0.0E+00	<1.7	0.0E+00	0.0E+00	<1.7	0.0E+00	0.0E+00
Dibromoethane, 1,2-	0.67	120	<1.5	0.0E+00	0.0E+00	<1.5	0.0E+00	0.0E+00	<1.5	0.0E+00	0.0E+00	<1.5	0.0E+00	0.0E+00
Dichlorotetrafluoroethane, 1,2-, 1,1,2,2-	None	None	<1.4	–	–	<1.4	–	–	<1.4	–	–	<1.4	–	–
Dichlorobenzene, 1,2-	None	29,000	<1.2	–	0.0E+00	<1.2	–	0.0E+00	<1.2	–	0.0E+00	<1.2	–	0.0E+00
Dichlorobenzene, 1,3-	None	None	<1.2	–	–	<1.2	–	–	<1.2	–	–	<1.2	–	–
Dichlorobenzene, 1,4-	37	120,000	<1.2	0.0E+00	0.0E+00	<1.2	0.0E+00	0.0E+00	<1.2	0.0E+00	0.0E+00	<1.2	0.0E+00	0.0E+00
Dichlorodifluoromethane	None	15,000	2.9	–	2.0E-04	2.8	–	1.8E-04	3.2	–	2.2E-04	2.9	–	1.9E-04
Dichloroethane, 1,1-	260	120,000	3.0	1.2E-08	2.5E-05	<0.80	0.0E+00	0.0E+00	<0.80	0.0E+00	0.0E+00	<0.80	0.0E+00	0.0E+00
Dichloroethane, 1,2-	16	1,000	<0.81	0.0E+00	0.0E+00	<0.81	0.0E+00	0.0E+00	<0.81	0.0E+00	0.0E+00	<0.81	0.0E+00	0.0E+00
Dichloroethene, 1,1-	None	10,000	<0.79	–	0.0E+00	<0.79	–	0.0E+00	<0.79	–	0.0E+00	<0.79	–	0.0E+00
Dichloroethene, 1,2-, cis-	None	1,200	5.4	–	4.5E-03	<0.79	–	0.0E+00	<0.79	–	0.0E+00	<0.79	–	0.0E+00
Dichloroethene, 1,2-, trans-	None	12,000	<0.79	–	0.0E+00	<0.79	–	0.0E+00	<0.79	–	0.0E+00	<0.79	–	0.0E+00
Dichloropropane, 1,2-	40	600	<0.92	0.0E+00	0.0E+00	<0.92	0.0E+00	0.0E+00	<0.92	0.0E+00	0.0E+00	<0.92	0.0E+00	0.0E+00

Table E-2. Soil Gas Vapor Intrusion Risks and Hazards

Analyte	Soil Gas Risk-Based Screening Levels		Soil Gas Sampling Results, Cancer Risks, Noncancer Hazards											
			B01-SG-5.0			B02-SG-5.0			B03-SG-5.0			B04-SG-5.0		
			2020-09-01			2020-09-01			2020-09-01			2020-09-01		
	CA (µg/m³)	NC (µg/m³)	Result (µg/m³)	Risk	Hazard	Result (µg/m³)	Risk	Hazard	Result (µg/m³)	Risk	Hazard	Result (µg/m³)	Risk	Hazard
Dichloropropene, 1,3-, cis-	None	None	<0.91	–	–	<0.91	–	–	<0.91	–	–	<0.91	–	–
Dichloropropene, 1,3-, trans-	None	None	<0.91	–	–	<0.91	–	–	<0.91	–	–	<0.91	–	–
Dioxane, 1,4-	53	4,300	<0.72	0.0E+00	0.0E+00	<0.72	0.0E+00	0.0E+00	<0.72	0.0E+00	0.0E+00	<0.72	0.0E+00	0.0E+00
Ethanol	None	None	23	–	–	2.5	–	–	63	–	–	14	–	–
Ethylbenzene	160,000	1.5E+08	34	2.1E-10	2.3E-07	41	2.6E-10	2.7E-07	48	3.0E-10	3.2E-07	6.5	4.0E-11	4.3E-08
Ethyltoluene, 4-	None	None	21	–	–	38	–	–	34	–	–	8.3	–	–
Heptane, n-	None	60,000	333	–	5.6E-03	11	–	1.8E-04	77	–	1.3E-03	28	–	4.7E-04
Hexachlorobutadiene	19	600	<6.7	0.0E+00	0.0E+00	<6.7	0.0E+00	0.0E+00	<6.7	0.0E+00	0.0E+00	<6.7	0.0E+00	0.0E+00
Hexane, n-	None	100,000	262	–	2.6E-03	2.7	–	2.7E-05	50	–	5.0E-04	44	–	4.4E-04
Hexanone, 2-	None	4,300	6.5	–	1.5E-03	<5.1	–	0.0E+00	<5.1	–	0.0E+00	<5.1	–	0.0E+00
Isopropanol	None	29,000	3.6	–	1.3E-04	7.0	–	2.4E-04	7.6	–	2.6E-04	<3.1	–	0.0E+00
Isopropylbenzene	None	60,000	<0.98	–	0.0E+00	<0.98	–	0.0E+00	<0.98	–	0.0E+00	<0.98	–	0.0E+00
Methyl tert-butyl ether	1,600	430,000	<0.72	0.0E+00	0.0E+00	<0.72	0.0E+00	0.0E+00	<0.72	0.0E+00	0.0E+00	<0.72	0.0E+00	0.0E+00
Methylpentanone, 4-, 2-	None	430,000	25	–	5.8E-05	<5.1	–	0.0E+00	11	–	2.7E-05	120	–	2.8E-04
Methylene chloride	400	60,000	<0.69	0.0E+00	0.0E+00	<0.69	0.0E+00	0.0E+00	<0.69	0.0E+00	0.0E+00	9.7	2.4E-08	1.6E-04
Propylbenzene, n-	None	150,000	–	–	–	–	–	–	–	–	–	–	–	–
Styrene	None	130,000	<0.85	–	0.0E+00	<0.85	–	0.0E+00	<0.85	–	0.0E+00	<0.85	–	0.0E+00
Tetrachloroethane, 1,1,2,2-	7.0	12,000	<1.4	0.0E+00	0.0E+00	<1.4	0.0E+00	0.0E+00	<1.4	0.0E+00	0.0E+00	<1.4	0.0E+00	0.0E+00
Tetrachloroethene	67	6,000	1,050	1.6E-05	1.8E-01	2.0	3.0E-08	3.3E-04	3,250	4.9E-05	5.4E-01	344	5.1E-06	5.7E-02
Tetrahydrofuran	None	290,000	<0.59	–	0.0E+00	21	–	7.4E-05	168	–	5.8E-04	<0.59	–	0.0E+00
Toluene	None	4.3E+07	444	–	1.0E-05	247	–	5.7E-06	372	–	8.7E-06	90	–	2.1E-06
Trichlorotrifluoroethane, 1,1,2-, 1,2,2-	None	730,000	<1.5	–	0.0E+00	<1.5	–	0.0E+00	256	–	3.5E-04	13	–	1.7E-05
Trichlorobenzene, 1,2,4-	57	290	<4.7	0.0E+00	0.0E+00	<4.7	0.0E+00	0.0E+00	<4.7	0.0E+00	0.0E+00	<4.7	0.0E+00	0.0E+00
Trichloroethane, 1,1,1-	None	150,000	125	–	8.3E-04	<1.1	–	0.0E+00	79	–	5.3E-04	16	–	1.0E-04
Trichloroethane, 1,1,2-	26	29	<1.1	0.0E+00	0.0E+00	<1.1	0.0E+00	0.0E+00	<1.1	0.0E+00	0.0E+00	<1.1	0.0E+00	0.0E+00
Trichloroethene	100	290	165	1.7E-06	5.7E-01	<1.1	0.0E+00	0.0E+00	86	8.6E-07	3.0E-01	9.1	9.1E-08	3.1E-02
Trichlorofluoromethane	None	180,000	11	–	6.2E-05	1.3	–	7.1E-06	73	–	4.0E-04	2.2	–	1.2E-05
Trimethylbenzene, 1,2,4-	None	8,700	25	–	2.9E-03	103	–	1.2E-02	34	–	3.9E-03	12	–	1.4E-03
Trimethylbenzene, 1,3,5-	None	8,700	8.1	–	9.3E-04	16	–	1.8E-03	11	–	1.3E-03	4.1	–	4.7E-04

Table E-2. Soil Gas Vapor Intrusion Risks and Hazards

Analyte	Soil Gas Risk-Based Screening Levels		Soil Gas Sampling Results, Cancer Risks, Noncancer Hazards											
			B01-SG-5.0			B02-SG-5.0			B03-SG-5.0			B04-SG-5.0		
			2020-09-01			2020-09-01			2020-09-01			2020-09-01		
	CA (µg/m³)	NC (µg/m³)	Result (µg/m³)	Risk	Hazard	Result (µg/m³)	Risk	Hazard	Result (µg/m³)	Risk	Hazard	Result (µg/m³)	Risk	Hazard
Trimethylpentane, 2,2,4-	None	None	462	–	–	13	–	–	108	–	–	78	–	–
Vinyl chloride	5.3	15,000	<0.51	0.0E+00	0.0E+00	<0.51	0.0E+00	0.0E+00	<0.51	0.0E+00	0.0E+00	<0.51	0.0E+00	0.0E+00
Xylene, m,p-	None	1.5E+07	–	–	–	–	–	–	–	–	–	–	–	–
Xylene, o-	None	1.5E+07	29	–	1.9E-06	50	–	3.4E-06	46	–	3.1E-06	8.8	–	5.8E-07
Cumulative	–	–	–	**1.7E-05**	**7.6E-01**	–	**4.2E-06**	**2.0E-02**	–	**4.9E-05**	**8.5E-01**	–	**5.3E-06**	**9.3E-02**

Table E-2. Soil Gas Vapor Intrusion Risks and Hazards

Analyte	Soil Gas Risk-Based Screening Levels		Soil Gas Sampling Results, Cancer Risks, Noncancer Hazards											
			B05-SG-2.0			B06-SG-5.0			B07-SG-5.0			B08-SG-5.0		
			2020-08-31			2020-09-01			2020-08-31			2020-08-31		
	CA (µg/m³)	NC (µg/m³)	Result (µg/m³)	Risk	Hazard	Result (µg/m³)	Risk	Hazard	Result (µg/m³)	Risk	Hazard	Result (µg/m³)	Risk	Hazard
Acetone	None	4.7E+06	86	–	1.8E-05	53	–	1.1E-05	93	–	2.0E-05	58	–	1.2E-05
Benzene	14,000	430,000	7.0	5.0E-10	1.6E-05	2.2	1.6E-10	5.1E-06	7.4	5.3E-10	1.7E-05	13	9.1E-10	3.0E-05
Benzyl chloride	8.3	150	<1.0	0.0E+00	0.0E+00	<1.0	0.0E+00	0.0E+00	<1.0	0.0E+00	0.0E+00	<1.0	0.0E+00	0.0E+00
Bromodichloromethane	11	12,000	<1.3	0.0E+00	0.0E+00	<1.3	0.0E+00	0.0E+00	<1.3	0.0E+00	0.0E+00	<1.3	0.0E+00	0.0E+00
Bromoform	370	12,000	<6.2	0.0E+00	0.0E+00	<6.2	0.0E+00	0.0E+00	<6.2	0.0E+00	0.0E+00	<6.2	0.0E+00	0.0E+00
Bromomethane	None	730	<0.78	–	0.0E+00	<0.78	–	0.0E+00	<0.78	–	0.0E+00	<0.78	–	0.0E+00
Butadiene, 1,3-	2.4	290	–	–	–	–	–	–	–	–	–	–	–	–
Butanone, 2-	None	730,000	28	–	3.8E-05	19	–	2.6E-05	50	–	6.8E-05	27	–	3.6E-05
Carbon disulfide	None	100,000	0.63	–	6.3E-06	2.0	–	2.0E-05	4.6	–	4.6E-05	21	–	2.1E-04
Carbon tetrachloride	67	6,000	<1.3	0.0E+00	0.0E+00	<1.3	0.0E+00	0.0E+00	<1.3	0.0E+00	0.0E+00	<1.3	0.0E+00	0.0E+00
Chlorobenzene	None	7,300	<0.92	–	0.0E+00	<0.92	–	0.0E+00	<0.92	–	0.0E+00	<0.92	–	0.0E+00
Chloroethane	None	1.5E+06	<0.53	–	0.0E+00	<0.53	–	0.0E+00	<0.53	–	0.0E+00	<0.53	–	0.0E+00
Chloroform	18	14,000	<0.97	0.0E+00	0.0E+00	34	1.9E-06	2.4E-03	<0.97	0.0E+00	0.0E+00	<0.97	0.0E+00	0.0E+00
Chloromethane	None	13,000	<0.41	–	0.0E+00	<0.41	–	0.0E+00	0.53	–	4.0E-05	0.65	–	5.0E-05
Chloropropene, 3-	67	150	<0.63	0.0E+00	0.0E+00	<0.63	0.0E+00	0.0E+00	<0.63	0.0E+00	0.0E+00	<0.63	0.0E+00	0.0E+00
Cyclohexane	None	870,000	3.7	–	4.2E-06	<0.69	–	0.0E+00	8.2	–	9.4E-06	14	–	1.6E-05
Dibromochloromethane	19	12,000	<1.7	0.0E+00	0.0E+00	<1.7	0.0E+00	0.0E+00	<1.7	0.0E+00	0.0E+00	<1.7	0.0E+00	0.0E+00
Dibromoethane, 1,2-	0.67	120	<1.5	0.0E+00	0.0E+00	<1.5	0.0E+00	0.0E+00	<1.5	0.0E+00	0.0E+00	<1.5	0.0E+00	0.0E+00
Dichlorotetrafluoroethane, 1,2-, 1,1,2,2-	None	None	<1.4	–	–	<1.4	–	–	<1.4	–	–	<1.4	–	–
Dichlorobenzene, 1,2-	None	29,000	<1.2	–	0.0E+00	<1.2	–	0.0E+00	<1.2	–	0.0E+00	<1.2	–	0.0E+00
Dichlorobenzene, 1,3-	None	None	<1.2	–	–	<1.2	–	–	<1.2	–	–	<1.2	–	–
Dichlorobenzene, 1,4-	37	120,000	<1.2	0.0E+00	0.0E+00	<1.2	0.0E+00	0.0E+00	<1.2	0.0E+00	0.0E+00	<1.2	0.0E+00	0.0E+00
Dichlorodifluoromethane	None	15,000	2.9	–	1.9E-04	2.9	–	1.9E-04	2.0	–	1.3E-04	3.3	–	2.2E-04
Dichloroethane, 1,1-	260	120,000	<0.80	0.0E+00	0.0E+00	<0.80	0.0E+00	0.0E+00	<0.80	0.0E+00	0.0E+00	<0.80	0.0E+00	0.0E+00
Dichloroethane, 1,2-	16	1,000	<0.81	0.0E+00	0.0E+00	<0.81	0.0E+00	0.0E+00	<0.81	0.0E+00	0.0E+00	<0.81	0.0E+00	0.0E+00
Dichloroethene, 1,1-	None	10,000	<0.79	–	0.0E+00	<0.79	–	0.0E+00	<0.79	–	0.0E+00	<0.79	–	0.0E+00
Dichloroethene, 1,2-, cis-	None	1,200	<0.79	–	0.0E+00	<0.79	–	0.0E+00	<0.79	–	0.0E+00	<0.79	–	0.0E+00
Dichloroethene, 1,2-, trans-	None	12,000	<0.79	–	0.0E+00	<0.79	–	0.0E+00	<0.79	–	0.0E+00	<0.79	–	0.0E+00
Dichloropropane, 1,2-	40	600	<0.92	0.0E+00	0.0E+00	<0.92	0.0E+00	0.0E+00	<0.92	0.0E+00	0.0E+00	<0.92	0.0E+00	0.0E+00

Table E-2. Soil Gas Vapor Intrusion Risks and Hazards

Analyte	Soil Gas Risk-Based Screening Levels		Soil Gas Sampling Results, Cancer Risks, Noncancer Hazards											
			B05-SG-2.0			B06-SG-5.0			B07-SG-5.0			B08-SG-5.0		
			2020-08-31			2020-09-01			2020-08-31			2020-08-31		
	CA (µg/m³)	NC (µg/m³)	Result (µg/m³)	Risk	Hazard	Result (µg/m³)	Risk	Hazard	Result (µg/m³)	Risk	Hazard	Result (µg/m³)	Risk	Hazard
Dichloropropene, 1,3-, cis-	None	None	<0.91	–	–	<0.91	–	–	<0.91	–	–	<0.91	–	–
Dichloropropene, 1,3-, trans-	None	None	<0.91	–	–	<0.91	–	–	<0.91	–	–	<0.91	–	–
Dioxane, 1,4-	53	4,300	<0.72	0.0E+00	0.0E+00	<0.72	0.0E+00	0.0E+00	<0.72	0.0E+00	0.0E+00	<0.72	0.0E+00	0.0E+00
Ethanol	None	None	21	–	–	10	–	–	19	–	–	17	–	–
Ethylbenzene	160,000	1.5E+08	20	1.3E-10	1.3E-07	1.4	8.9E-12	9.5E-09	15	9.4E-11	1.0E-07	5.6	3.5E-11	3.8E-08
Ethyltoluene, 4-	None	None	4.2	–	–	1.5	–	–	6.7	–	–	8.6	–	–
Heptane, n-	None	60,000	1.7	–	2.8E-05	5.0	–	8.4E-05	8.3	–	1.4E-04	14	–	2.4E-04
Hexachlorobutadiene	19	600	<6.7	0.0E+00	0.0E+00	<6.7	0.0E+00	0.0E+00	<6.7	0.0E+00	0.0E+00	<6.7	0.0E+00	0.0E+00
Hexane, n-	None	100,000	<2.2	–	0.0E+00	2.7	–	2.7E-05	18	–	1.8E-04	22	–	2.2E-04
Hexanone, 2-	None	4,300	<5.1	–	0.0E+00	5.7	–	1.3E-03	<5.1	–	0.0E+00	<5.1	–	0.0E+00
Isopropanol	None	29,000	12	–	4.0E-04	5.2	–	1.8E-04	<3.1	–	0.0E+00	3.9	–	1.3E-04
Isopropylbenzene	None	60,000	<0.98	–	0.0E+00	<0.98	–	0.0E+00	<0.98	–	0.0E+00	<0.98	–	0.0E+00
Methyl tert-butyl ether	1,600	430,000	<0.72	0.0E+00	0.0E+00	<0.72	0.0E+00	0.0E+00	<0.72	0.0E+00	0.0E+00	<0.72	0.0E+00	0.0E+00
Methylpentanone, 4-, 2-	None	430,000	34	–	7.8E-05	5.3	–	1.2E-05	14	–	3.3E-05	8.6	–	2.0E-05
Methylene chloride	400	60,000	32	7.9E-08	5.3E-04	<0.69	0.0E+00	0.0E+00	68	1.7E-07	1.1E-03	1.3	3.3E-09	2.2E-05
Propylbenzene, n-	None	150,000	–	–	–	–	–	–	–	–	–	–	–	–
Styrene	None	130,000	940	–	7.2E-03	6.0	–	4.6E-05	2,220	–	1.7E-02	23	–	1.7E-04
Tetrachloroethane, 1,1,2,2-	7.0	12,000	<1.4	0.0E+00	0.0E+00	<1.4	0.0E+00	0.0E+00	<1.4	0.0E+00	0.0E+00	<1.4	0.0E+00	0.0E+00
Tetrachloroethene	67	6,000	56	8.4E-07	9.3E-03	82	1.2E-06	1.4E-02	3,250	4.9E-05	5.4E-01	236	3.5E-06	3.9E-02
Tetrahydrofuran	None	290,000	<0.59	–	0.0E+00	4.8	–	1.7E-05	23	–	7.9E-05	<0.59	–	0.0E+00
Toluene	None	4.3E+07	42	–	9.7E-07	12	–	2.7E-07	18	–	4.1E-07	34	–	7.9E-07
Trichlorotrifluoroethane, 1,1,2-, 1,2,2-	None	730,000	2.7	–	3.6E-06	15	–	2.0E-05	<1.5	–	0.0E+00	80	–	1.1E-04
Trichlorobenzene, 1,2,4-	57	290	<4.7	0.0E+00	0.0E+00	<4.7	0.0E+00	0.0E+00	<4.7	0.0E+00	0.0E+00	<4.7	0.0E+00	0.0E+00
Trichloroethane, 1,1,1-	None	150,000	7.2	–	4.8E-05	1.3	–	8.8E-06	<1.1	–	0.0E+00	3.8	–	2.5E-05
Trichloroethane, 1,1,2-	26	29	<1.1	0.0E+00	0.0E+00	<1.1	0.0E+00	0.0E+00	<1.1	0.0E+00	0.0E+00	<1.1	0.0E+00	0.0E+00
Trichloroethene	100	290	<1.1	0.0E+00	0.0E+00	<1.1	0.0E+00	0.0E+00	23	2.3E-07	7.8E-02	<1.1	0.0E+00	0.0E+00
Trichlorofluoromethane	None	180,000	2.7	–	1.5E-05	13	–	7.4E-05	<1.1	–	0.0E+00	41	–	2.3E-04
Trimethylbenzene, 1,2,4-	None	8,700	7.4	–	8.5E-04	1.9	–	2.2E-04	10	–	1.2E-03	12	–	1.3E-03
Trimethylbenzene, 1,3,5-	None	8,700	2.7	–	3.1E-04	<0.98	–	0.0E+00	3.1	–	3.5E-04	4.3	–	4.9E-04

Table E-2. Soil Gas Vapor Intrusion Risks and Hazards

Analyte	Soil Gas Risk-Based Screening Levels		Soil Gas Sampling Results, Cancer Risks, Noncancer Hazards											
			B05-SG-2.0			B06-SG-5.0			B07-SG-5.0			B08-SG-5.0		
			2020-08-31			2020-09-01			2020-08-31			2020-08-31		
	CA ($\mu g/m^3$)	NC ($\mu g/m^3$)	Result ($\mu g/m^3$)	Risk	Hazard	Result ($\mu g/m^3$)	Risk	Hazard	Result ($\mu g/m^3$)	Risk	Hazard	Result ($\mu g/m^3$)	Risk	Hazard
Trimethylpentane, 2,2,4-	None	None	1.4	–	–	8.9	–	–	24	–	–	28	–	–
Vinyl chloride	5.3	15,000	<0.51	0.0E+00	0.0E+00	<0.51	0.0E+00	0.0E+00	<0.51	0.0E+00	0.0E+00	<0.51	0.0E+00	0.0E+00
Xylene, m,p-	None	1.5E+07	–	–	–	–	–	–	–	–	–	–	–	–
Xylene, o-	None	1.5E+07	9.8	–	6.5E-07	1.7	–	1.1E-07	<0.87	–	0.0E+00	7.9	–	5.3E-07
Cumulative	–	–	–	**9.2E-07**	**1.9E-02**	–	**3.1E-06**	**1.8E-02**	–	**4.9E-05**	**6.4E-01**	–	**3.5E-06**	**4.3E-02**

Table E-2. Soil Gas Vapor Intrusion Risks and Hazards

Analyte	Soil Gas Risk-Based Screening Levels		Soil Gas Sampling Results, Cancer Risks, Noncancer Hazards					
			B09-SG-5.0			B10-SG-5.0		
			2020-09-01			2020-09-01		
	CA (µg/m³)	NC (µg/m³)	Result (µg/m³)	Risk	Hazard	Result (µg/m³)	Risk	Hazard
Acetone	None	4.7E+06	191	–	4.1E-05	<3.0	–	0.0E+00
Benzene	14,000	430,000	49	3.5E-09	1.1E-04	<0.64	0.0E+00	0.0E+00
Benzyl chloride	8.3	150	<1.0	0.0E+00	0.0E+00	<1.0	0.0E+00	0.0E+00
Bromodichloromethane	11	12,000	<1.3	0.0E+00	0.0E+00	<1.3	0.0E+00	0.0E+00
Bromoform	370	12,000	<6.2	0.0E+00	0.0E+00	<6.2	0.0E+00	0.0E+00
Bromomethane	None	730	<0.78	–	0.0E+00	<0.78	–	0.0E+00
Butadiene, 1,3-	2.4	290	–	–	–	–	–	–
Butanone, 2-	None	730,000	140	–	1.9E-04	<3.7	–	0.0E+00
Carbon disulfide	None	100,000	<0.62	–	0.0E+00	<0.62	–	0.0E+00
Carbon tetrachloride	67	6,000	<1.3	0.0E+00	0.0E+00	<1.3	0.0E+00	0.0E+00
Chlorobenzene	None	7,300	<0.92	–	0.0E+00	<0.92	–	0.0E+00
Chloroethane	None	1.5E+06	<0.53	–	0.0E+00	<0.53	–	0.0E+00
Chloroform	18	14,000	<0.97	0.0E+00	0.0E+00	<0.97	0.0E+00	0.0E+00
Chloromethane	None	13,000	<0.41	–	0.0E+00	<0.41	–	0.0E+00
Chloropropene, 3-	67	150	<0.63	0.0E+00	0.0E+00	<0.63	0.0E+00	0.0E+00
Cyclohexane	None	870,000	183	–	2.1E-04	<0.69	–	0.0E+00
Dibromochloromethane	19	12,000	<1.7	0.0E+00	0.0E+00	<1.7	0.0E+00	0.0E+00
Dibromoethane, 1,2-	0.67	120	<1.5	0.0E+00	0.0E+00	<1.5	0.0E+00	0.0E+00
Dichlorotetrafluoroethane, 1,2-, 1,1,2,2-	None	None	<1.4	–	–	<1.4	–	–
Dichlorobenzene, 1,2-	None	29,000	<1.2	–	0.0E+00	<1.2	–	0.0E+00
Dichlorobenzene, 1,3-	None	None	<1.2	–	–	<1.2	–	–
Dichlorobenzene, 1,4-	37	120,000	<1.2	0.0E+00	0.0E+00	<1.2	0.0E+00	0.0E+00
Dichlorodifluoromethane	None	15,000	<0.99	–	0.0E+00	<0.99	–	0.0E+00
Dichloroethane, 1,1-	260	120,000	40	1.5E-07	3.3E-04	<0.80	0.0E+00	0.0E+00
Dichloroethane, 1,2-	16	1,000	<0.81	0.0E+00	0.0E+00	<0.81	0.0E+00	0.0E+00
Dichloroethene, 1,1-	None	10,000	<0.79	–	0.0E+00	<0.79	–	0.0E+00
Dichloroethene, 1,2-, cis-	None	1,200	71	–	5.9E-02	<0.79	–	0.0E+00
Dichloroethene, 1,2-, trans-	None	12,000	42	–	3.5E-03	<0.79	–	0.0E+00
Dichloropropane, 1,2-	40	600	<0.92	0.0E+00	0.0E+00	<0.92	0.0E+00	0.0E+00

Table E-2. Soil Gas Vapor Intrusion Risks and Hazards

Analyte	Soil Gas Risk-Based Screening Levels		Soil Gas Sampling Results, Cancer Risks, Noncancer Hazards					
			B09-SG-5.0			B10-SG-5.0		
			2020-09-01			2020-09-01		
	CA (µg/m³)	NC (µg/m³)	Result (µg/m³)	Risk	Hazard	Result (µg/m³)	Risk	Hazard
Dichloropropene, 1,3-, cis-	None	None	<0.91	–	–	<0.91	–	–
Dichloropropene, 1,3-, trans-	None	None	<0.91	–	–	<0.91	–	–
Dioxane, 1,4-	53	4,300	<0.72	0.0E+00	0.0E+00	<0.72	0.0E+00	0.0E+00
Ethanol	None	None	51	–	–	<1.2	–	–
Ethylbenzene	160,000	1.5E+08	6.9	4.3E-11	4.6E-08	<0.87	0.0E+00	0.0E+00
Ethyltoluene, 4-	None	None	11	–	–	<0.98	–	–
Heptane, n-	None	60,000	370	–	6.2E-03	<0.82	–	0.0E+00
Hexachlorobutadiene	19	600	<6.7	0.0E+00	0.0E+00	<6.7	0.0E+00	0.0E+00
Hexane, n-	None	100,000	316	–	3.2E-03	<2.2	–	0.0E+00
Hexanone, 2-	None	4,300	<5.1	–	0.0E+00	<5.1	–	0.0E+00
Isopropanol	None	29,000	13	–	4.4E-04	<3.1	–	0.0E+00
Isopropylbenzene	None	60,000	<0.98	–	0.0E+00	<0.98	–	0.0E+00
Methyl tert-butyl ether	1,600	430,000	<0.72	0.0E+00	0.0E+00	<0.72	0.0E+00	0.0E+00
Methylpentanone, 4-, 2-	None	430,000	14	–	3.3E-05	<5.1	–	0.0E+00
Methylene chloride	400	60,000	<0.69	0.0E+00	0.0E+00	<0.69	0.0E+00	0.0E+00
Propylbenzene, n-	None	150,000	–	–	–	–	–	–
Styrene	None	130,000	<0.85	–	0.0E+00	<0.85	–	0.0E+00
Tetrachloroethane, 1,1,2,2-	7.0	12,000	<1.4	0.0E+00	0.0E+00	<1.4	0.0E+00	0.0E+00
Tetrachloroethene	67	6,000	4.8	7.1E-08	8.0E-04	<1.4	0.0E+00	0.0E+00
Tetrahydrofuran	None	290,000	<0.59	–	0.0E+00	<0.59	–	0.0E+00
Toluene	None	4.3E+07	194	–	4.5E-06	<0.75	–	0.0E+00
Trichlorotrifluoroethane, 1,1,2-, 1,2,2-	None	730,000	<1.5	–	0.0E+00	<1.5	–	0.0E+00
Trichlorobenzene, 1,2,4-	57	290	<4.7	0.0E+00	0.0E+00	<4.7	0.0E+00	0.0E+00
Trichloroethane, 1,1,1-	None	150,000	<1.1	–	0.0E+00	<1.1	–	0.0E+00
Trichloroethane, 1,1,2-	26	29	<1.1	0.0E+00	0.0E+00	<1.1	0.0E+00	0.0E+00
Trichloroethene	100	290	17	1.7E-07	5.8E-02	<1.1	0.0E+00	0.0E+00
Trichlorofluoromethane	None	180,000	<1.1	–	0.0E+00	<1.1	–	0.0E+00
Trimethylbenzene, 1,2,4-	None	8,700	16	–	1.8E-03	<0.98	–	0.0E+00
Trimethylbenzene, 1,3,5-	None	8,700	3.9	–	4.5E-04	<0.98	–	0.0E+00

Table E-2. Soil Gas Vapor Intrusion Risks and Hazards

Analyte	Soil Gas Risk-Based Screening Levels		Soil Gas Sampling Results, Cancer Risks, Noncancer Hazards					
			B09-SG-5.0			B10-SG-5.0		
			2020-09-01			2020-09-01		
	CA ($\mu g/m^3$)	NC ($\mu g/m^3$)	Result ($\mu g/m^3$)	Risk	Hazard	Result ($\mu g/m^3$)	Risk	Hazard
Trimethylpentane, 2,2,4-	None	None	30	–	–	<0.93	–	–
Vinyl chloride	5.3	15,000	<0.51	0.0E+00	0.0E+00	<0.51	0.0E+00	0.0E+00
Xylene, m,p-	None	1.5E+07	–	–	–	–	–	–
Xylene, o-	None	1.5E+07	8.8	–	5.9E-07	<0.87	–	0.0E+00
Cumulative	–	–	–	**4.0E-07**	**1.3E-01**	–	**0.0E+00**	**0.0E+00**

Table E-2. Soil Gas Vapor Intrusion Risks and Hazards

Notes:

1) Soil gas sampling results reported in micrograms per cubic meter (µg/m³). Less-than sign (<) indicates analyte was not detected above indicated laboratory reporting limit.

(2) Data qualifiers:
E – The analyte concentration exceeds the upper limit of the calibration range of the instrument established by the initial concentration

3) Vapor intrusion cancer risk and noncancer hazard are quantified from SFBRWQCB-recommended soil gas risk-based screening levels which incorporate the following components:
- SFBRWQCB-recommended indoor air risk-based screening levels for commercial/industrial land use (SFBRWQCB 2019, DTSC 2020, USEPA 2020); and
- USEPA-recommended soil gas-to-indoor air attenuation factor for all buildings of 0.03 (USEPA 2015).

The attenuation factor for petroleum hydrocarbons (benzene, ethylbenzene, naphthalene, toluene, and xylenes) incorporates an additional factor of 0.001 to account for the bioattenuation that occurs under aerobic conditions (SWRCB 2012).

Screening levels are based on cancer (CA) or noncancer (NC) health effects.

4) Cancer risk is calculated for each individual sampling result by taking ratio of sampling result to cancer-based screening level and multiplying by target risk level of 1E-06.

5) Noncancer hazard index is calculated for each individual sampling result by taking ratio of sampling result to noncancer-based screening level and multiplying by target hazard quotient of 1.

6) For purpose of calculating risk and hazard, a non-detect result is assumed to be zero.

7) Chemical-specific risks and hazards are summed across chemicals to quantify the cumulative (multi-chemical) cancer risk and noncancer hazard index for each sample.

PHASE I ENVIRONMENTAL SITE ASSESSMENT

650 North King Road

San Jose, California

December 11, 2020

Prepared for:

BTC III San Jose Logistics Center LP
518 17th Street, 17th Floor
Denver, Colorado 80202

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Project No.: 124-112-100

EXECUTIVE SUMMARY

BTC III San Jose Logistics Center LP retained Path Forward Partners, Inc. (Path Forward) to conduct a Phase I Environmental Site Assessment (ESA) in conjunction with a prospective acquisition of the property located at 650 North King Road in San Jose, Santa Clara County, California (subject property or Site). The subject property is identified by Assessor's Parcel Number 254-54-023 and is also known by the addresses 646-658 North King Road and 1805 Las Plumas Avenue.

Path Forward conducted this ESA in conformance with *ASTM Designation: E1527-13 Standard Practice for ESAs: Phase I ESA Process*. The scope of work and the terms and conditions are described in our Proposal No. 124-112-100 dated July 17, 2020. Exceptions and limitations encountered during this ESA are identified in the report.

The 8.95-acre subject property is developed with an approximate 120,000 square-foot warehouse building with a two-story office area in the center of the subject property (650 Building), a 7,800 square-foot office building in the southern corner of the subject property (646 Building), and a 950 square-foot building in the western corner of the subject property (658 Building). The 650 Building also includes the 1805 Las Plumas Avenue address. Improvements also include a paved surface parking and perimeter landscaping.

Path Forward identified obvious subject property uses from the present back to 1939, at which time the subject property used for agricultural purposes including an orchard and approximately five farm related structures located along the northwestern subject property boundary. The current 120,000 square-foot warehouse building was constructed on the subject property in 1964. Frito-Lay occupied the building and manufactured potato chips and pork rinds at the subject property until 1996. Since 1996, various tenants have occupied the subject property buildings. No records of manufacturing activities for the more recent tenants were found during this assessment.

This ESA has revealed no evidence of recognized environmental conditions (RECs), historical recognized environmental conditions (HRECs), or controlled recognized environmental conditions (CRECs), as defined in Section 1.1, in connection with the subject property, except the following:

- Records reviewed during this assessment indicate that three underground storage tanks (USTs) associated with Frito-Lay operations were formerly located on the subject property. The three USTs were located on the subject property southwest of the 650 Building and included a 4,500 or 5,000-gallon fuel oil UST, a 15,000-gallon fuel oil UST, and a 15,000 or 20,000-gallon fuel oil UST. The USTs were removed from the subject property in 1986 and 1990. During removal of the 5,000-gallon and 20,000-gallon USTs in 1986, damage to the tar coating of both USTs was noted. A small hole was also noted

in the 5,000-gallon UST. Soil samples were collected from the tank pits and analyzed for total petroleum hydrocarbons (TPH) as diesel (TPH-d). TPH-d was detected in both tank pits at maximum concentrations of 12,471 mg/kg (5,000-gallon UST tank pit) and 8,143 mg/kg (20,000-gallon UST tank pit). The Case Closure letter indicates that "soil found to be contaminated with diesel was excavated by WD Construction in August 1986." The tank pits were reportedly overexcavated to a depth of 16 feet. In 1994, to confirm the removal of the contaminated soil from the former tank pit area, one confirmation boring was advanced in the area where the 12,471 mg/kg TPH-d concentration was detected in 1986. Detectable concentrations of TPH as gasoline (TPH-g), TPH-d, and benzene, toluene, ethylbenzene, and xylenes (BTEX) were not detected at depths of 9, 12, and 15 feet below ground surface (bgs) in the confirmation boring.

A monitoring well (AEC-1) was installed in the tank pit area on September 4, 1986. A sample collected after well development did not contain TPH-d at a detectable concentration. The well was reportedly not sampled again until 1994 when a sample was analyzed for TPH-g, TPH-d, and BTEX which were not detected.

The 15,000-gallon diesel UST that was removed in 1990 appeared in good condition with no holes observed. Three soil samples from the tank pit were collected and analyzed. The soil samples did not contain detectable concentrations of TPH-g, TPH-d or BTEX. Approximately 40 feet of piping associated with the 15,000-gallon UST was removed and soil samples collected from the piping trench did not contain detectable concentrations of TPH-g, TPH-d, or BTEX.

A soil gas survey was conducted in the area of the former USTs in August 1990. Soil gas samples were collected at depths of 4 feet bgs from nine locations. Methyl tertiary butyl ether (MTBE), benzene, toluene, xylenes were detected at maximum concentrations of 3.8 micrograms per liter (µg/l), 1.8 µg/l, 2.3 µg/l, and 5.3 µg/l, respectively. Total volatiles were detected at concentrations ranging from <1.0 to 15 µg/l. The soil gas survey report states, "the conclusion of the survey was that the tank area contained minimal levels of petroleum hydrocarbons in the subsurface."

The RWQCB reviewed the UST removal and investigation reports and issued a UST Case Closure letter on March 28, 1995 (RWQCB 1995). The letter confirms the completion of site investigation and remedial action for the USTs formerly located at the subject property and adjoining 3.25-acre property.

Although the Site historically obtained a UST Case Closure, the concentrations observed during the historical soil gas investigation are at levels in excess of current health risk based cleanup levels. The previously documented contamination associated with the historical USTs is considered a REC.

- The subject property buildings have been occupied by a number of tenants since Frito-Lay discontinued operations in 1991. Evidence of staining was noted in several units

within the 650 and 1805 Buildings during the subject property reconnaissance. Current tenants in these units (Progressive Solutions, Air 1 Moving, and Odwalla) use and store hazardous materials. Given the evidence of heavy use of petroleum products and hazardous materials, staining on the floor surfaces in several units, poor condition of the concrete slab, and the improper storage of hazardous materials and petroleum products, it is possible that releases to the subsurface have occurred. The extensive use of hazardous and petroleum products by current tenants is considered a REC.

This ESA has revealed the following de minimis conditions, as defined in Section 1.1, in connection with the subject property:

- The subject property was used for agricultural purposes including orchard use sometime prior to 1939 until the 1960s. Although not documented at the subject property, activities commonly associated with agricultural uses may include the use and storage of hazardous materials and petroleum products (*e.g.*, agricultural chemicals). Information was not available as to the potential historical usage of pesticides, fertilizers or insecticides. Based on our experience, these residual concentrations, if present, are not typically at concentrations that would require cleanup by a regulatory agency or pose a significant human health risk to commercial or industrial site users. There is potential that the near surface soils may contain residual agricultural chemicals that may affect disposal costs in the event redevelopment is planned and such soils are removed from the property.

- Regulatory records indicate that a release of 97 gallons of polychlorinated biphenyl (PCB)-containing cooling oil from a faulty transformer occurred on February 12, 1997. The records indicate that oil leak through bushing and that the release was contained and cleaned up. No records of cleanup activities or confirmation sampling were found during this assessment.

CONTENTS

Executive Summary 1
Contents 4
1.0 Introduction 1
1.1 Purpose 1
1.2 Methodology 2
1.3 Limitations 2
2.0 Reconnaissance 3
2.1 Subject Property Use 3
2.1.1 Hazardous Substances and Petroleum Products 4
2.1.2 Underground Storage Tanks (USTs) 4
2.1.3 Aboveground Storage Tanks (ASTs) 5
2.1.4 Liquid Waste 5
2.1.5 Solid Waste 6
2.1.6 Polychlorinated Biphenyls (PCBs) 6
2.1.7 Wells 6
2.2 Adjoining Property and Surrounding Area Use 6
3.0 User Provided Information 7
4.0 Interviews 7
4.1 Current Owner, Operators, Occupants 7
4.2 Past Owners, Operators, and Occupants 7
4.3 Nearby Property Owners and Occupants 7
4.4 Government Officials 7
5.0 Records Review 7
5.1 Physical Setting Sources 8
5.1.1 Physiography 8
5.1.2 Geology 8
5.1.3 Hydrology 8
5.2 Historical Use Information 8
5.2.1 Fire Insurance Maps 9
5.2.2 Aerial Photographs 9
5.2.3 Topographic Maps 10

5.2.4 Local Street Directories 10
5.3 Regulatory Agencies 11
5.3.1 Tax Assessor 11
5.3.2 Building Department 12
5.3.3 Fire Department 12
5.3.4 Regional Water Quality Control Board 14
5.3.5 Department of Toxic Substances Control 14
5.3.6 Other Agencies 15
5.4 Activity & Use Limitations (AULs) 15
5.5 Prior Reports 15
6.0 Regulatory Database Review 18
7.0 Findings and Opinions 19
8.0 Conclusions 22

Figures

Figure 1. Site Location
Figure 2. Site Plan
Figure 3. Former UST Locations

Appendices

Appendix A. Subject Property Photographs
Appendix B. Sources and References
Appendix C. Historical Sources
Appendix D. Regulatory Agency Records
Appendix E. User Questionnaire
Appendix F. Environmental Database Report
Appendix G. Qualifications

1.0 INTRODUCTION

BTC III San Jose Logistics Center LP (User) retained Path Forward Partners Inc. (Path Forward) to conduct a Phase I Environmental Site Assessment (ESA) in conjunction with a prospective acquisition of the property located at 650 North King Road in San Jose, Santa Clara County, California (subject property or Site). The subject property is identified by Assessor's Parcel Number 254-54-023 and is also known by the addresses 646-658 North King Road and 1805 Las Plumas Avenue. Figure 1 shows the approximate subject property location.

1.1 Purpose

One purpose of this Phase I ESA is to permit a user to satisfy one of the requirements to qualify for the innocent landowner, contiguous property owner, or bona fide prospective purchaser limitations on CERCLA liability. A Phase I ESA is performed to identify recognized environmental conditions (RECs), historical recognized environmental conditions (HRECs), and controlled recognized environmental conditions (CRECs) in connection with the subject property by performing all appropriate inquiry into subject property ownership and use as well as into uses of adjoining properties and surrounding areas within approximate minimum search distances from the subject property.

ASTM Designation: E1527-13 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessments Process (ASTM E1527) defines the terms REC, CREC, HREC and de minimis as follows (emphasis in original to indicate formally defined terms):

> **REC** – "The presence or likely presence of any *hazardous substances* or *petroleum products* in, on, or at a *property*: (1) due to any *release* to the environment; (2) under conditions indicative of a *release* to the *environment*; or (3) under conditions that pose a *material threat* of a future *release* to the *environment. De minimis* conditions are not *recognized environmental conditions*."
>
> **CREC** – "A *recognized environmental condition* resulting from a past *release* of *hazardous substances* or *petroleum products* that has been addressed to the satisfaction of the applicable regulatory authority (for example, as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by regulatory authority), with *hazardous substances* or *petroleum products* allowed to remain in place subject to the implementation of required controls (for example, *property* use restrictions, *activity and use limitations, institutional controls*, or *engineering controls*). A condition considered by the *environmental professional* to be a *controlled recognized environmental condition* shall be listed in the findings section of the *Phase I Environmental Site Assessment report*, and as a recognized environmental condition in the conclusions section of the *Phase I Environmental Site Assessment report*."

HREC – "A past *release* of any *hazardous substances* or *petroleum products* that has occurred in connection with the *property* and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls (for example, *property* use restrictions, *activity and use limitations*, *institutional controls*, or *engineering controls*). Before calling the past release a *historical recognized environmental condition*, the *environmental professional* must determine whether the past *release* is a *recognized environmental condition* at the time the *Phase I Environmental Site Assessment* is conducted (for example, if there has been a change in the regulatory criteria). If the EP considers the past *release* to be a *recognized environmental condition* at the time the Phase I ESA is conducted, the condition shall be included in the conclusions section of the report as a *recognized environmental condition*."

De Minimis Condition – "A condition that generally does not present a threat to human health or the *environment* and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be *de minimis* conditions are not *recognized environmental conditions* nor *controlled recognized environmental conditions*.

1.2 Methodology

Path Forward conducted the Phase I ESA in conformance with ASTM E1527. The scope of work and the terms and conditions are described in our Proposal No. 124-112-100 dated July 17, 2020.

1.3 Limitations

Path Forward obtained information for this ESA from various sources including historical sources, public records, the User, interviews and an environmental database report. For purposes of performing this Phase I ESA, this information is assumed to be correct and complete. Path Forward is not responsible for the quality or content of information from these sources.

Path Forward encountered the following data gaps or limitations in performing this ESA:

- Path Forward was not able to access the interior of two of the units in the 650 Building. According to Mr. Schwartz, these units are vacant and unused and no hazardous materials or petroleum products are present in the units.

The information and opinions rendered in this report are exclusively for use by BTC III San Jose Logistics Center LP its successors and/or assigns. Path Forward will not distribute or publish this report without consent except as required by law or court order. The information and opinions expressed in this report are given in response to a limited assignment and should be considered and implemented only in light of that assignment. The services provided by Path Forward in

completing this project were consistent with normal standards of the profession. No other warranty, expressed or implied, is made.

2.0 RECONNAISSANCE

Date of Site Visit:	July 28, 2020
Path Forward Person(s):	David A. Grunat, P.G. C.H.G. and Neal Hughes, G.I.T.
Property Escort:	Steve Schwartz, Nova Consulting
Inaccessible Areas:	Two units in the 650 Building

The subject property reconnaissance was performed on foot. Adjoining properties were observed from the subject property and from public thoroughfares. Photographs are presented in Appendix A. Figure 2 depicts a site plan.

2.1 Subject Property Use

The 8.95-acre subject property is developed with an approximate 120,000 square-foot warehouse building with a two-story office area in the center of the subject property (650 Building), a 7,800 square-foot office building in the southern corner of the subject property (646 Building), and a 950 square-foot building in the western corner of the subject property (658 Building). The 650 Building also includes the 1805 Las Plumas Avenue address. Improvements also include a paved surface parking and perimeter landscaping. Although a formal wetlands survey was not performed, during the reconnaissance, visual evidence of wetlands were not observed.

Current tenants in the 646 Building include Our City Forest (urban forestry business) and Checker Cab Company (taxi service). Tenants in the 650 Building include Progressive Solutions (printing company), Guaranteed Express (courier service), Fresh and Best (produce wholesale distribution), and Air 1 Moving (moving and storage company). The 658 Building is currently vacant and unused. The 1805 Las Plumas building is leased to Odwalla (fruit juice company).

Utilities are provided to the subject property as follows:

Electricity: Pacific Gas & Electric

Gas: Pacific Gas & Electric

Sewer: City of San Jose

Water: San Jose Municipal Water

2.1.1 Hazardous Substances and Petroleum Products

Path Forward assessed the subject property for indications of the use, storage, or disposal of hazardous substances and petroleum products (e.g., manufacturing activities, drums, containers, stressed vegetation, stains, sheen, and heating/cooling systems). Path Forward observed no such indications, except for the following:

Progressive Solutions stores inks, solvents, and other hazardous materials used in printing operations in five gallon or smaller containers on shelving, in a flammable storage cabinet, and near printing equipment. An unused parts washer was noted in the unit. Ink and oily stains were noted on and near the parts washer and throughout the printing press area. Additionally, wastes from the parts washer were noted in open top containers (i.e. office trash can). Oil mats were noted in various locations to contain leaks and spills. Gasoline cans and propane cylinders are stored outside the unit in a side yard. Waste materials were stored in 55gallon drums located in the rear of the unit atop secondary containment pallets.

Guaranteed Express stores brake fluid and antifreeze in one-quart containers in secondary containment buckets in a storage area. Diesel exhaust fluid (DEF) is stored in one-quart containers and in an approximately 55-gallon drum in the Guaranteed Express unit. No staining was noted in the storage area or near the DEF storage areas.

Checker Cab Company personnel stated that they store small containers (less than one gallon) of oil in a closet that was locked and inaccessible during the site visit.

Our City Forest stores gasoline in three-gallon containers located outside the unit.

Fresh and Best stores small containers (less than one gallon) of oil on shelving in the unit.

Air 1 Moving stores petroleum and chemical products in small containers (five gallons or less) in a disorganized fashion on shelving and on the floor. Motor oil was observed to be stored in two approximately 55-gallon drums. Floor staining was noted throughout the Air 1 Moving unit particularly near the maintenance area. Additionally, during the visit, a significant oil leak was noted beneath a parked moving truck with a moving blanket used to contain the leak.

Odwalla stores vehicle batteries on shelving in the unit. A flammable storage cabinet is used to store various hazardous materials in five-gallon or smaller containers. Staining was noted on the concrete flooring in the Odwalla unit.

2.1.2 Underground Storage Tanks (USTs)

Path Forward assessed the subject property for indications of USTs (*e.g.*, vent piping, dispensing equipment, pavement variations, and fill ports). Path Forward observed no such indications.

Records reviewed during this assessment indicate that six USTs were formerly associated with Frito-Lay and the 650 North King Road property address. Based on review of records provided by the San Jose Fire Department (SJFD), three USTs were located on the subject property southwest of the 650 Building and included a 4,500 or 5,000-gallon fuel oil UST, a 15,000-gallon fuel oil UST, and a 15,000 or 20,000-gallon fuel oil UST. The USTs were removed from the subject property in 1986 and 1990. Additional details about UST removal is discussed in Section 5.3.3. The three remaining USTs were located in the northern corner of the Frito-Lay property, which was part of the 3.25-acre parcel that was sold to another party in 1990 and is not a part of the subject property that is addressed in this report. The off-site USTs included a 6,000-gallon gasoline UST, a 5,000-gallon diesel fuel UST, a 10,000-gallon diesel UST.

2.1.3 Aboveground Storage Tanks (ASTs)

Path Forward assessed the subject property for indications of ASTs (*e.g.*, pavement bolts, containers, reservoirs, and generators). Path Forward observed no such indications with the exception of a passenger elevator hydraulic oil tank that services the two-story office portion of the 650 Building. The elevator utilizes an above ground hydraulic oil reservoir located on the first floor. The hydraulic oil reservoir appeared to be in good condition, absent of leaks.

Records on file at the SJFD indicate that a propane AST and ASTs formerly used by Frito Lay to store peanut oil were located on the 3.25-acre off-site parcel that was sold in 1990 and is not a part of the subject property that is addressed in this report.

2.1.4 Liquid Waste

Path Forward assessed the subject property for indications of liquid waste discharge sources (*e.g.*, sumps, drains, clarifiers, pools of liquid, pits, ponds, lagoons, septic systems, wastewater, and storm water). Path Forward observed no such indications except for typical sources such as sinks in restrooms.

The subject property contains a sump and two-stage clarifier near the western corner of the 650 Building. Process wastewater generated during Frito-Lay operations was diverted through a two-stage clarifier prior to discharge into a sump that was approximately 12 feet deep and 5 feet in diameter. The sump and clarifier were located adjacent to the former boiler room. The clarifier influent piping was terminated sometime after Frito-Lay ceased operations in 1995 (Nova 2012). A Clarifier Closure Workplan was prepared in January 2012 (Nova 2012). The Clarifier Closure Workplan indicates that the clarifier was to be infilled with concrete and finished flush with the surrounding driveway. The SJFD did not require a permit for the closure work. Observations made during the subject property reconnaissance indicate that the former clarifier has been covered with concrete that is flush with the driveway surface. The sump was observed within Fresh and Best unit covered by a piece of plywood.

2.1.5 Solid Waste

Path Forward assessed the subject property for indications of solid waste disposal (*e.g.*, mounding, depressions, fill material, bins, debris, and active human use). Path Forward observed no such indications with the exception of a bin of soil in the parking lot. Dumpsters containing municipal trash and recycling were located at various locations within the parking lot.

2.1.6 Polychlorinated Biphenyls (PCBs)

Path Forward assessed the subject property for indications of PCBs (*e.g.*, transformers, capacitors, elevators, and lifts). Path Forward observed no such indications. One pad-mounted utility owned exterior transformer was observed near the southwestern exterior of the subject property. No staining was observed on the concrete base of the pad-mounted transformer.

The regulatory agency database search report prepared by EDR includes a CHMIRS listing for the subject property. The CHMIRS listing indicates that a release of 97 gallons of PCB-containing cooling oil from a faulty transformer occurred on February 12, 1997. The listing states that the cause of the release was "primary lead on transformer let go causing oil to leak through bushing. Contained and cleaned up."

2.1.7 Wells

Path Forward assessed the subject property for indications of supply, irrigation, monitor, injection, dry, abandoned, or other wells (*e.g.*, protruding pipes, cover plates, pumps, small sheds, large water storage containers, and mounded grout). Path Forward observed no such indications.

As discussed in Section 5.3.3., a groundwater monitoring well (AEC-1) historically was installed on the subject property to investigate impacts from the former USTs.

2.2 Adjoining Property and Surrounding Area Use

Adjoining property and surrounding area use are primarily commercial/industrial.

- Northwest: An undeveloped strip of land that formerly contained a railroad spur is located along the northwest subject property boundary. Industrial warehouses occupied by Thai Kee Trading Company and Hacienda Produce Company (660 North King Road) and Medius (1800 Dobbin Drive) are located beyond the undeveloped strip.
- Southeast: Las Plumas Avenue borders the subject property to the southeast. Multi-family residential properties are located beyond Las Plumas Avenue.
- Northeast: Life Storage, a self-storage company, is located northeast of the subject property at 1855 Las Plumas Avenue. This 3.25-acre property was formerly part of the Frito-Lay facility but was sold in 1990 and is not a part of the subject property.

- Southwest: North King Road borders the subject property to the southwest. Storage Pro Self Storage of San Jose is located across North King Road at 601 North King Road.

Photographs of the adjoining properties are presented in Appendix A.

3.0 USER PROVIDED INFORMATION

ASTM E 1527 defines "user" as the party seeking to use Practice E 1527 to complete an environmental site assessment of the subject property, and in this case, the user is BTC III San Jose Logistics Center LP. Betsy Kennett on behalf of the user is unaware of any environmental liens, AULs, or any other environmental issues associated with the subject property. During this ESA, the property owner provided information to the User for review by Path Forward, as noted in Section 5.5.

4.0 INTERVIEWS

4.1 Current Owner, Operators, Occupants

On July 28, 2020, David Grunat and Neal Hughes of Path Forward interviewed Steve Schwarz of Nova Consulting, a representative of the subject property owner. According to Mr. Schwarz, he has been associated with the subject property for eight years and indicated that he has no environmental information regarding the subject property beyond the records that were provided during this ESA (as discussed in Section 5.5).

4.2 Past Owners, Operators, and Occupants

Path Forward did not identify past subject property owners, operators, and occupants for interviews.

4.3 Nearby Property Owners and Occupants

The subject property is not abandoned. Therefore, Path Forward did not interview nearby property owners and occupants.

4.4 Government Officials

Path Forward did not conduct any other interviews with government officials during the preparation of this report, except as described in Section 5.3.

5.0 RECORDS REVIEW

Path Forward reviewed records pertaining to the subject property. In addition, where warranted and practical, Path Forward reviewed records pertaining to adjoining and nearby properties.

5.1 Physical Setting Sources

5.1.1 Physiography

Path Forward reviewed the United States Geological Survey's (USGS) 2012 7.5-minute Series San Jose East Quadrangle Topographic Map. The ground surface elevation at the subject property is approximately 90 feet above mean sea level (msl) with a slight downward slope to the south/southwest.

5.1.2 Geology

The subject property is located in the Santa Clara Valley physiographic province, a structural low associated with the southern end of the San Francisco Bay. Information available from the Santa Clara Valley Water District website indicates that the Santa Clara Valley physiographic province is a down-dropped structural block, filled in by continental and marine sediments. The regulatory agency database report indicates that soils in the subject property area are classified as botella and consist of clay loam, extend to depths of greater than 60 inches, have moderate infiltration rates, and are moderately well to well drained.

5.1.3 Hydrology

The 1995 Case Closure Letter includes site-specific groundwater information for the subject property (RWQCB 1995). The letter indicates that depth to groundwater in the monitoring wells installed on the subject property ranged from 8 to 18 feet below ground surface. Groundwater flow direction was to the northeast. Based on surface topography, groundwater flow direction is assumed to be to the southwest.

5.2 Historical Use Information

The following table summarizes historical uses and occupancies of the subject property as identified by the ESA. Details of reviewed records are discussed below.

Years	Development/Use
1939 to 1961	Agricultural use consisting of row crops and approximately five farm related structures located along the northwestern subject property boundary.
1964 to 1996	The current 120,000 square-foot warehouse building was constructed on the subject property in 1964. Frito-Lay occupied the building and manufactured potato chips and pork rinds at the subject property until 1996. During this time, the Frito-Lay property included a 3.25-acre property located northeast of the subject property, which is the current self-storage property that was sold in 1990 and is not a part of the subject property. The 646 Building was constructed for use as offices in 1975. The 1805 Building had been constructed as of 1982. Commercial and residential development in the subject property vicinity occurred during this time period as well. A commercial building had been constructed on the property across North King Road to the southwest of the subject property by 1963. By 1968, residential

Years	Development/Use
	development was evident southeast of the subject property and commercial buildings had been constructed northeast and northwest of the subject property.
1996 to present	Since 1996, various tenants have occupied the subject property buildings, as further discussed in this section. In 1999, the 658 Building had been constructed on the subject property for use as Park N Sell offices. The 3.25-acre property located northeast of the subject property had been developed as a self-storage facility.

5.2.1 Fire Insurance Maps

Path Forward requested a search of historical Sanborn Fire Insurance Maps from the Environmental Data Resources, Inc. (EDR) collection. According to EDR, such maps are not available.

5.2.2 Aerial Photographs

Path Forward reviewed aerial photographs of the subject property, adjoining properties, and surrounding area obtained from EDR. Photograph summaries follow:

Years Listed	Subject Property and Adjoining Property Uses
1939, 1940, 1948, 1950, 1956, 1963	The subject property is a vacant parcel that appears to be used for agricultural purposes including apparent orchards. Approximately five small farm related structures are located along the northwestern subject property boundary.
1968	The subject property appears to have been developed with the 120,000- square foot industrial warehouse building. Commercial and residential development is evident surrounding the subject property.
1968	The subject property and adjoining properties are generally unchanged.
1974	The subject property and adjoining properties are generally unchanged.
1982	The 646 and 1805 Buildings have been constructed on the subject property and adjoining properties are generally unchanged.
1998	The subject property and adjoining properties are generally unchanged.
2006	The 658 Building is evident on the subject property. The adjoining property to the northeast has been developed as a self-storage facility.
2009, 2012, 2016	The subject property and adjoining properties are generally unchanged.

5.2.3 Topographic Maps

Path Forward reviewed USGS topographic maps of the subject property, adjoining properties, and surrounding area from the EDR collection. Map summaries follow.

Years	Scale	Subject Property and Adjoining Property Uses
1889, 1897, 1899	1:62,500	The subject property and surrounding properties appear to be unused.
1953, 1961	1:24,000	The subject property appears to be used for agricultural purposes. An orchard and small farm related structures are shown on the subject property.
1968, 1973	1:24,000	The subject property has been developed with a large building. The surrounding properties have been developed with large buildings with the exception of the area to the southeast, which is identified as a residential neighborhood.
1980	1:24,000	A building has been constructed southeast of the main building on the subject property.
2012	1:24,000	The subject property and surrounding area are not depicted with features or uses.

5.2.4 Local Street Directories

Path Forward reviewed local street directory entries for the subject property and adjoining/nearby properties that EDR researched in approximately five-year intervals between the years 1922 and 2017. The subject property addresses are listed as follows:

Address	Year(s)	Tenants
646 North King Road	1985, 1986, 1994	Frito-Lay Inc.
	1996	Computer Business College, Pacific Western Career College
	2000	Setim E Inc., Ujima Aduly & Family Serv Inc.
	2004, 2006	Enhance Digital Corp., Inhance
	2009	Royal Prestige Zoraida Lading
648 North King Road	1991, 1994, 1996	Frito-Lay Inc.
	2000	No current listing
	2004	Prime Deco Furniture Mfg. Inc.
	2009	Panda Consul Trade
	1966, 1970, 1975, 1980,	Frito-Lay Inc.

Address	Year(s)	Tenants
650 North King Road	1985, 1986, 1991	
	1996	Odwalla Fresh Squeezed Fruit & Vegetable
	1999	Bay Technology Group, CBC, Odwalla Fresh Squeezed Fruit & Vegetable Juices, Computer Business College
	2000	Odwalla Fresh Squeezed Fruit, Computer Business College, Bay Tech Group
	2006	American Business School, International, Self Storage, Silicon Valley
	2009	Royal Prestige Golden Creek
	2014, 2017	Capay Inc., Guaranteed Express
652 North King Road	2004	U Haul Company
654 North King Road	1999, 2000	Caspian Trading
	2014, 2017	Fresh Produce Co., Fresh & Best Produce Co.
656 North King Road	2004	AC Family Inc., AC Foods, Allstar Plumbing
	2006	No current listing
	2014, 2017	Air 1 Moving & Storage, Capay Inc.
658 North King Road	2004	Gildardo Espinoza, Juanita Casarez, Marisol Arroyo
	2009	U Haul Company
	2017	San Jose Trucking School
1805 Las Plumas Avenue	2004, 2009	Odwalla Inc.

5.3 Regulatory Agencies

Path Forward requested records of the following agencies to obtain information regarding the subject property.

5.3.1 Tax Assessor

Path Forward reviewed records on the website of the Santa Clara County Assessor. According to the Assessor's website, the assessor's parcel number (APN) assigned to the subject property is 254-54-023. The current Assessor's Parcel Map indicates the subject property consists of 8.95 acres.

5.3.2 Building Department

Path Forward accessed San Jose's Online Permit System on July 21, 2020. Building permit applications dated 1964 to 2016 were available for review and included applications, plans, and permits for tenant improvements for Frito-Lay, Computer Business College, and other tenants, inspection records, and correspondence. Documents related to the development of the adjacent 3.25-acre property with a self-storage business are also included in the records for 650 North King Road.

5.3.3 Fire Department

Path Forward submitted a written request for records pertaining to the subject property parcel to the SJFD on July 21, 2020. The city provided responsive records in an email dated July 24, 2020. These records include the following:

Inspection Records

SJFD inspection records dated 1967 to 2011 were included in the records provided. A 1967 inspection indicates that Frito-Lay maintained permits for storage of flammable liquids, corrosive liquids, insecticides, and combustible crates as well as welding operations. In 1969, a gas-fired boiler was installed. Inspection reports indicate that violations related to material storage, labeling, and fire safety have been issued to subject property tenants throughout this time frame. Hazardous Materials Management Plans (HMMPs) and chemical inventories for the various tenants were also provided in the records. The most recent chemical inventory dated 1990 is included in Appendix D.

The SJFD conducted an inspection on January 22, 1991 and required closure plan submittal due to the closure of the Frito-Lay plant. Based on the 1991 inspection, which identified etching of the concrete flooring in a secondary containment area in the Sanitation Building, the SJFD required decontamination of this area as well as collection of soil samples. Frito-Lay's consultant conducted an investigation in this area and submitted a report dated April 4, 1991 (Crosby & Overton 1991). The report indicates that three soil samples were collected beneath the secondary containment area and analyzed for pH, ethylene glycol, and major anions (i.e., bromides, chlorides, nitrates, nitrites, phosphates and sulfites) by ion chromatography. Chloride, nitrate, and phosphate were present in almost all the samples at concentrations below Maximum Contaminant Levels (MCLs) for drinking water. The report concludes that there has been no breach of the secondary containment. A copy of the report is included in Appendix D.

UST Records

An October 2, 1985 letter from Frito-Lay to the SJFD (Frito-Lay 1985) indicates that six USTs were used by Frito-Lay. Records on file at the SJFD indicate that three USTs (two 15,000-gallon fuel oil or diesel fuel USTs and one (4,500 or 5,000-gallon fuel oil or diesel UST) were located on

the subject property in an area southwest of the 650 Building (identified as the "west tank area"), as shown on Figure 3. Three additional Frito-Lay USTs (one 5,000-gallon diesel fuel UST, one 10,000-gallon diesel fuel UST, and one 6,000-gallon gasoline UST) were located on the 3.25-acre property that was part of the Frito-Lay property until it was sold in 1990 (identified as the "east tank area"). The three former USTs in the east tank area were located northeast of the subject property on the current off-site self-storage property, as shown on Figure 3.

Frito-Lay submitted a Closure Plan for Hazardous Materials Storage Facilities (1986 Closure Plan) to the SJFD on April 16, 1986 (Frito-Lay 1986). The 1986 Closure Plan indicates that two diesel fuel USTs, a 5,000-gallon UST and a 15,000-gallon UST, were scheduled for removal from the area southwest of the 650 Building. A separate Application for Installation or Closure of Storage Facility dated June 24, 1986 indicates that a 4,500-gallon diesel UST and a 15,000-gallon diesel UST were to be removed. The reason for the discrepancy in the size of the smaller UST (4,500 or 5,000 gallons) was not provided in the records.

In 1995, the RWQCB issued a UST Case Closure letter (RWQCB 1995). The letter includes attachments from previous reports that include figures and data from the UST removal activities. These reports were not available in SJFD files. During UST removal, damage to the tar coating of both USTs was noted. A small hole was also noted in the 5,000-gallon UST. Soil samples were collected from the tank pits and analyzed for TPH-d. TPH-d was detected in both tank pits at maximum concentrations of 12,471 mg/kg (5,000-gallon UST tank pit) and 8,143 mg/kg (20,000-gallon UST tank pit; note that the UST removal documents indicate that the tank capacity was 20,000 gallons rather than 15,000 gallons as noted in the 1986 Closure Plan). The Case Closure letter indicates that "soil found to be contaminated with diesel was excavated by WD Construction in August 1986." The tank pits were reportedly overexcavated to a depth of 16 feet. In 1994, to confirm the removal of the contaminated soil from the former tank pit area, one confirmation boring was advanced in the area where the 12,471 mg/kg TPH-d concentration was detected in 1986. Detectable concentrations of TPH-g, TPH-d, and BTEX were not detected at depths of 9, 12, and 15 feet bgs in the confirmation boring.

A water sample collected from the tank pit contained 5 milligrams per liter (mg/l) TPH-d. A monitoring well (AEC-1; see Figure 3) was installed in the tank pit area on September 4, 1986. A sample collected after well development did not contain TPH-d at a detectable concentration. The well was reportedly not sampled again until 1994 when a sample was analyzed for TPH-g, TPH-d, and BTEX which were not detected.

Frito-Lay submitted an Underground Tank Closure Plan (1990 Closure Plan) to the SJFD on August 5, 1990 (Frito-Lay 1990). The 1990 Closure Plan indicates that a 15,000-gallon diesel fuel UST was scheduled for removal from the area southwest of the 650 Building. Three additional USTs located north of the subject property were also scheduled for removal by Frito-Lay.

An Underground Storage Tank Unauthorized Release (Leak)/Contamination Site Report dated October 23, 1990 (Frito-Lay 1990) indicates that no holes were observed in the 15,000-gallon

diesel UST during removal activities. Three soil samples from the tank pit were collected and analyzed. The soil samples did not contain detectable concentrations of TPH-g, TPH-d or BTEX (RWQCB 1995). Approximately 40 feet of piping associated with the 15,000-gallon UST was removed and soil samples collected from the piping trench did not contain detectable concentrations of TPH-g, TPH-d, or BTEX (RWQCB 1995). Note that the Contamination Site Report was filed with the SJFD due to a release associated with the three off-site USTs located north of the subject property.

The 1995 Case Closure letter indicates that a soil gas survey was conducted on the subject property in the area of the former USTs in August 1990. Soil gas samples were collected at depths of 4 feet bgs from nine locations. MTBE, benzene, toluene, xylenes were detected at maximum concentrations of 3.8, 1.8, 2.3, and 5.3 µg/l, respectively. It is noted the current commercial/industrial Environmental Screening Levels (ESLs) promulgated by the RWQCB for these compounds are: 1.6, 0.014, 44, and 15 µg/l, respectively. Total volatiles were detected at concentrations ranging from <1.0 to 15 µg/l. There is not an ESL for total VOCs. The Case Closure letter indicates that, "the conclusion of the survey was that the tank area contained minimal levels of petroleum hydrocarbons in the subsurface."

The RWQCB reviewed the UST removal and investigation reports and issued a UST Case Closure letter on March 28, 1995 (RWQCB 1995). The letter confirms the completion of site investigation and remedial action for the USTs formerly located at the subject property and adjoining 3.25-acre property. The letter states that no further action related to the UST release is required. A copy of the Case Closure Letter is included in Appendix D.

5.3.4 Regional Water Quality Control Board

Path Forward submitted a written request for records pertaining to the subject property parcel to the RWQCB on July 21, 2020. Melinda Wong of the RWQCB responded in an email dated July 27, 2020 that no records are available for the subject parcel addresses other than the files in the State Water Resources Control Board (SWRCB) GeoTracker database related to the former USTs at the 650 North King Road address. Path Forward reviewed the public records on the GeoTracker database, which include files related to the former USTs at the subject property including the 1995 Case Closure letter (RWQCB 1995), which are discussed in Section 5.3.3. The GeoTracker database indicates that the case is closed as of March 29, 1995.

5.3.5 Department of Toxic Substances Control

Path Forward submitted a written request for records pertaining to the subject property parcel to the DTSC on July 21, 2020. DTSC responded in an email dated July 27, 2020 that no records are available for the subject property addresses.

5.3.6 Other Agencies

Path Forward submitted a written request for any records pertaining to the subject property parcel to the Santa Clara County Department of Environmental Health (SCCDEH) on July 21, 2020. The SCCDEH responded via email on July 23, 2020 that no records are available for the subject property addresses.

Path Forward submitted a written request for any records pertaining to the subject property parcel to the Bay Area Air Quality Management District (BAAQMD) on July 21, 2020. The BAAQMD responded via email on July 22, 2020 that records are available for the 650 North King Road address and that no records are available for the other subject parcel addresses. The BAAQMD records for the 650 North King Road address include permits issued to Frito-Lay for a snack food plant (1984), oil mist eliminator (1986), and a pork rind fryer (1988). The BAAQMD records indicate that the facility discontinued operations on December 2, 1992.

5.4 Activity & Use Limitations (AULs)

Path Forward reviewed a report of title and judicial records prepared by EDR for indications of environmental liens and AULs recorded against the subject property. No environmental liens or AULs were identified.

5.5 Prior Reports

Path Forward reviewed several reports provided by the client or available from the RWQCB GeoTracker database.

5.5.1 UST Case Closure (RWQCB 1995)

The Case Closure letter indicates that three USTs were removed from the subject property in 1986 and 1990. The letter confirms the completion of site investigation and remediation for the USTs formerly located at the subject property. The letter states that no further action related to the UST release is required. Note that the Case Closure letter includes closure of three additional former USTs used by Frito-Lay. These USTs are located off-site on the 3.25-acre parcel that was sold in 1990.

5.5.2 Phase I ESA (URS 2011)

At the time of URS' site visit, much of the subject property was vacant. Four tenants occupied portions of the subject property and operated primarily office uses with some warehouse and exterior storage uses. URS identified the following RECs for the subject property:

- The potential presence of residual petroleum impact in areas of six former USTs. It should be noted that the 2011 Phase I ESA indicates that six USTs were formerly located on the subject property. However, based on Path Forward's review of the records

provided by the SJFD, three of the USTs are located on the 3.25-acre parcel that was sold in 1990 and are not located on the subject property.

- A former release of 97 gallons of PCB-containing cooling oil from a faulty transformer is noted as a REC that "is unlikely to pose an ongoing environmental concern to the subject property under a developed commercial/industrial setting, and no further assessment is warranted."

URS noted the following notable environmental issues:

- The subject property contains a sump and two-stage clarifier near the western corner of the 650 Building. URS concludes that the sump and clarifier are unlikely to pose a significant environmental concern to the subject property and that these features may require abandonment during future site improvement.

- Based on the ages of the 650 Building and 646 Building, ACM and LBP may be present and will require appropriate precautions during improvements that disturb such materials.

- Black organic looking material was observed in the boiler area of the 650 Building. URS recommended identifying and removing the source of moisture causing this material and removal of mold impacted building materials.

- Storage of hazardous materials was noted in the 650 Building. URS recommended identifying and removing all hazardous materials which remain onsite and disposing them at an appropriate offsite facility.

5.5.3 Phase II ESA (Nova 2012)

Nova conducted the Phase II ESA to address the issues identified in URS' 2011 Phase I ESA including the clarifier, sump, floor drains, former maintenance area, and former paint shed area. Nova also evaluated an elevator and aboveground hydraulic oil tank, the black organic looking material, and the suspect ACM at the subject property. The following activities were conducted by Nova:

Site Floor Drain Sampling

In 2012, the floor drains and sump were operable. Three of four floor drains associated with the former maintenance area were plugged with residual solids. A sample of the residual solids was collected and analyzed for TPH-g, TPH-d, TPH-mo, MTBE, BTEX, and volatile organic compounds (VOCs). TPH-d and TPH-mo were detected at concentrations of 300 mg/kg and 670 mg/kg, respectively. TPH-g was detected at a concentration of 5.7 mg/kg. The remaining analytes were not detected with the exception of toluene, which was detected at a concentration of 0.0074 mg/kg.

Site Sump Sampling

A water sample was collected from the sump and analyzed for TPH-g, TPH-d, TPH-mo, and VOCs. TPH-d and TPH-mo were detected at concentrations of 1,800 µg/l and 5,400 µg/l, respectively. TPH-g was detected at a concentration of 60 µg/l. The remaining analytes were not detected with the exception of xylenes, which was detected at a concentration of 0.73 µg/l. The report indicates that "trace concentrations of additional residual VOCs" were detected.

Floor Drain and Sump Cleaning Activities

The floor drains and associated cleanouts were high pressure flushed. Approximately five drains could not be cleared and will require additional mechanical means to clear, if possible. The sump and clarifier were subsequently pressure washed and cleaned.

Former Maintenance Area Soil Sample

A soil sample was collected adjacent to the clarifier and a drain that is cut into the curb in this area. The soil sample was analyzed for TPH-g, TPH-d, TPH-mo, MTBE, BTEX, and VOCs. TPH-d and TPH-mo were detected at concentrations of 3.8 mg/kg and 17 mg/kg, respectively. The remaining analytes were not detected.

Asbestos Survey and Asbestos Abatement Activities

An asbestos survey was conducted and asbestos was found in limited areas including the former boiler room and in some of the former process areas. Asbestos flooring was found in the 1805 Building. The asbestos flooring in the 1805 Building was removed and damaged asbestos construction materials were repaired. An Operations and Maintenance Plan was prepared and is appended to the Phase II report.

Elevator - Hydraulic Oil

An elevator company was retained to assess the condition of the elevator. No evidence of leaks was found and no concerns or issues associated with the elevator were identified.

Residual Chemicals

American Business College and Park N Sell discontinued operations at the subject property in 2011. Nova identified residual cans of paint, various cleaners, and a 55-gallon drum of residual oil. Nova coordinated the proper off-site disposal of these materials.

Based on the findings of the Phase II ESA, Nova recommended that the clarifier be closed as documented in the Clarifier Closure Workplan, dated January 20, 2012. Nova also recommended that a copy of the asbestos survey and site-specific O&M Plan should be made available to contractors prior to performing site work. Nova concluded that no additional work or concerns were present or associated with the subject property.

5.5.4 Clarifier Closure Plan (Nova 2012)

The Clarifier Closure Plan provides a workplan for in-place closure of a two-stage clarifier associated with past operations at the subject property.

6.0 REGULATORY DATABASE REVIEW

Path Forward reviewed a regulatory agency database search report prepared by EDR for the subject property. EDR conducted a search of publicly available information from federal, state, tribal, and local databases for information pertinent to the subject property associated with plotted addresses located within ASTM-specified search distances from the subject property. The database report identifies about 178 facilities as well as the accessed databases.

The subject property address of 650 North King Road was identified in the following databases searched by EDR:

Site Name:	Frito-Lay Inc.
Databases:	LUST, RCRA-SQG, HAZNET, CHMIRS
Frito-Lay was registered as a small quantity generator of hazardous waste in 1986. Hazardous wastes generated included other empty containers 30 gallons or more in 1990 and unspecified organic liquid mixture and waste oil and mixed oil in 1998. The LUST listing indicates the case status is completed – case closed as of March 29, 1995. The CHMIRS listing indicates that a release of 97 gallons of PCB-containing cooling oil from a faulty transformer occurred on February 12, 1997. The listing states that the cause of the release was "primary lead on transformer let go causing oil to leak through bushing. Contained and cleaned up."	

Site Name:	650 N King Road LLC
Databases:	HAZNET
Hazardous wastes generated by 650 N King Road LLC in 2012 include unspecified organic liquid mixtures, waste oil and mixed oil, unspecified oil-containing waste, latex waste, and other organic solids.	

Site Name:	Progressive Solutions
Databases:	RCRA NonGen/NLR, HAZNET
Progressive Solutions was registered as a handler that does not presently generate hazardous waste in 2015. Hazardous wastes generated by Progressive Solutions in 2015 through 2019 include unspecified organic liquid mixtures.	

No adjoining properties or nearby properties located up to cross gradient were identified with cases involving releases to groundwater, with the exception of the following:

Site Name:	Touche Manufacturing, Former Serra Silicon Valley Corporation

Address:	1875 Dobbin Drive		
Distance: 0.21 miles		**Direction:** North	**Relative Elevation:** Higher
Databases:	Envirostor		
The Envirostor listing indicates that soil and soil vapor at this property are impacted with arsenic, nickel, TPH-motor oil, TPH-diesel, and PCE at this former metal plating facility. Documents on file on the Envirostor database indicate that groundwater is impacted with TPH-d and TPH-motor oil. A land use covenant recorded for this property prohibits groundwater extraction. Although impacts to groundwater at this facility have been noted and its upgradient location, due to the relatively far distance to the subject property, this facility is unlikely to have impacted the subject property.			

7.0 FINDINGS AND OPINIONS

Path Forward identified obvious subject property uses from the present back to 1939, at which time the subject property used for agricultural purposes including an orchard and approximately five farm related structures located along the northwestern subject property boundary. The current 120,000 square-foot warehouse building was constructed on the subject property in 1964. Frito-Lay occupied the building and manufactured potato chips and pork rinds at the subject property until 1996. Since 1996, various tenants have occupied the subject property buildings. No records of manufacturing activities for the more recent tenants were found during this assessment.

This ESA identified the following findings with respect to RECs, CRECs, HRECs and de minimis conditions, as defined in Section 1.1 of this report:

- Records reviewed during this assessment indicate that three USTs associated with Frito-Lay operations were formerly located on the subject property. The three USTs were located on the subject property southwest of the 650 Building and included a 4,500 or 5,000-gallon fuel oil UST, a 15,000-gallon fuel oil UST, and a 15,000 or 20,000-gallon fuel oil UST. The USTs were removed from the subject property in 1986 and 1990. During removal of the 5,000-gallon and 20,000-gallon USTs in 1986, damage to the tar coating of both USTs was noted. A small hole was also noted in the 5,000-gallon UST. Soil samples were collected from the tank pits and analyzed for TPH-d. TPH-d was detected in both tank pits at maximum concentrations of 12,471 mg/kg (5,000-gallon UST tank pit) and 8,143 mg/kg (20,000-gallon UST tank pit). The Case Closure letter indicates that "soil found to be contaminated with diesel was excavated by WD Construction in August 1986." The tank pits were reportedly overexcavated to a depth of 16 feet. In 1994, to confirm the removal of the contaminated soil from the former tank pit area, one confirmation boring was advanced in the area where the 12,471 mg/kg TPH-d concentration was detected in 1986. Detectable concentrations of TPH-g, TPH-d, and BTEX were not detected at depths of 9, 12, and 15 feet bgs in the confirmation boring.

A monitoring well (AEC-1) was installed in the tank pit area on September 4, 1986. A sample collected after well development did not contain TPH-d at a detectable concentration. The well was reportedly not sampled again until 1994 when a sample was analyzed for TPH-g, TPH-d, and BTEX which were not detected.

The 15,000-gallon diesel UST that was removed in 1990 appeared in good condition with no holes observed. Three soil samples from the tank pit were collected and analyzed. The soil samples did not contain detectable concentrations of TPH-g, TPH-d or BTEX. Approximately 40 feet of piping associated with the 15,000-gallon UST was removed and soil samples collected from the piping trench did not contain detectable concentrations of TPH-g, TPH-d, or BTEX.

A soil gas survey was conducted in the area of the former USTs in August 1990. Soil gas samples were collected at depths of 4 feet bgs from nine locations. MTBE, benzene, toluene, xylenes were detected at maximum concentrations of 3.8 µg/l, 1.8 µg/l, 2.3 µg/l, and 5.3 µg/l, respectively. Total volatiles were detected at concentrations ranging from <1.0 to 15 µg/l. The soil gas survey report states, "the conclusion of the survey was that the tank area contained minimal levels of petroleum hydrocarbons in the subsurface."

The RWQCB reviewed the UST removal and investigation reports and issued a UST Case Closure letter on March 28, 1995 (RWQCB 1995). The letter confirms the completion of site investigation and remedial action for the USTs formerly located at the subject property and adjoining 3.25-acre property.

Although the Site historically obtained a UST Case Closure, the concentrations observed during the historical soil gas investigation are at levels in excess of current health risk based cleanup levels. The previously documented contamination associated with the historical USTs is considered a REC.

- The subject property buildings have been occupied by a number of tenants since Frito-Lay discontinued operations in 1991. Evidence of staining was noted in several units within the 650 and 1805 Buildings during the subject property reconnaissance. Current tenants in these units (Progressive Solutions, Air 1 Moving, and Odwalla) use and store hazardous materials. Given the evidence of heavy use of petroleum products and hazardous materials, staining on the floor surfaces in several units, poor condition of the concrete slab, and the improper storage of hazardous materials and petroleum products, it is possible that releases to the subsurface have occurred. The extensive use of hazardous and petroleum products by current tenants is considered a REC.

- The subject property was used for agricultural purposes including orchard use sometime prior to 1939 until the 1960s. Although not documented at the subject property, activities commonly associated with agricultural uses may include the use and storage of hazardous materials and petroleum products (*e.g.*, agricultural chemicals). Information

was not available as to the potential historical usage of pesticides, fertilizers or insecticides. Based on our experience, these residual concentrations, if present, are not typically at concentrations that would require cleanup by a regulatory agency or pose a significant human health risk to commercial or industrial site users. There is potential that the near surface soils may contain residual agricultural chemicals that may affect disposal costs in the event redevelopment is planned and such soils are removed from the property. The former agricultural uses of the subject property are considered a de minimis condition.

- Regulatory records indicate that a release of 97 gallons of PCB-containing cooling oil from a faulty transformer occurred on February 12, 1997. The records indicate that oil leak through bushing and that the release was contained and cleaned up. No records of cleanup activities or confirmation sampling were found during this assessment. The former cooling oil release is considered a de minimis condition.

8.0 CONCLUSIONS

Path Forward conducted a Phase I ESA in conformance with ASTM Designation: E1527 of the subject property located at 650 North King Road in San Jose, Santa Clara County, California. The subject property also known by the addresses 646-658 North King Road and 1805 Las Plumas Avenue. This ESA has revealed evidence of RECs in connection with the subject property, as discussed in Section 7.0.

We declare that, to the best of our professional knowledge and belief, we meet the definition of environmental professional as defined in §312.10 of 40 CFR 312. We have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. We have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

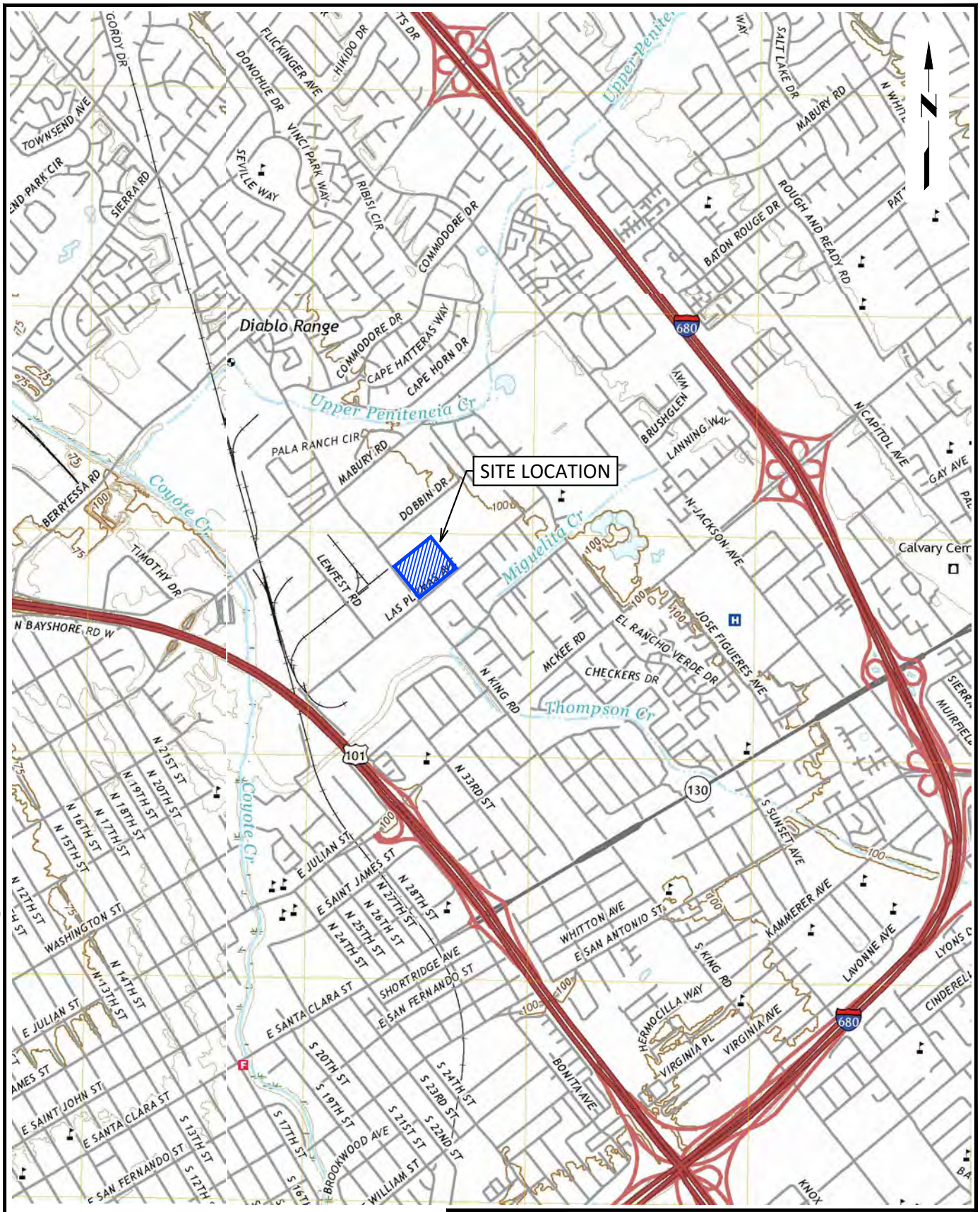
This Phase I ESA report prepared by:

Karen T. Smith
Senior Scientist

This report reviewed by:

David A. Grunat, P.G., C.H.G.
Principal Geologist

Figures



0 2,000

SCALE: feet

Reference:
USGS Milpitas, Calaveras Reservoir, San Jose East, and San Jose West 7.5 Minute quadrangles, 2018.

SITE LOCATION MAP

PATH FORWARD
Environmental Engineering & Geology

646-658 NORTH KING ROAD
AND 1805 LAS PLUMAS AVE.
SAN JOSE, CA

Figure
1

Project No. 124-112-100

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N

0 120

SCALE: feet

SITE PLAN

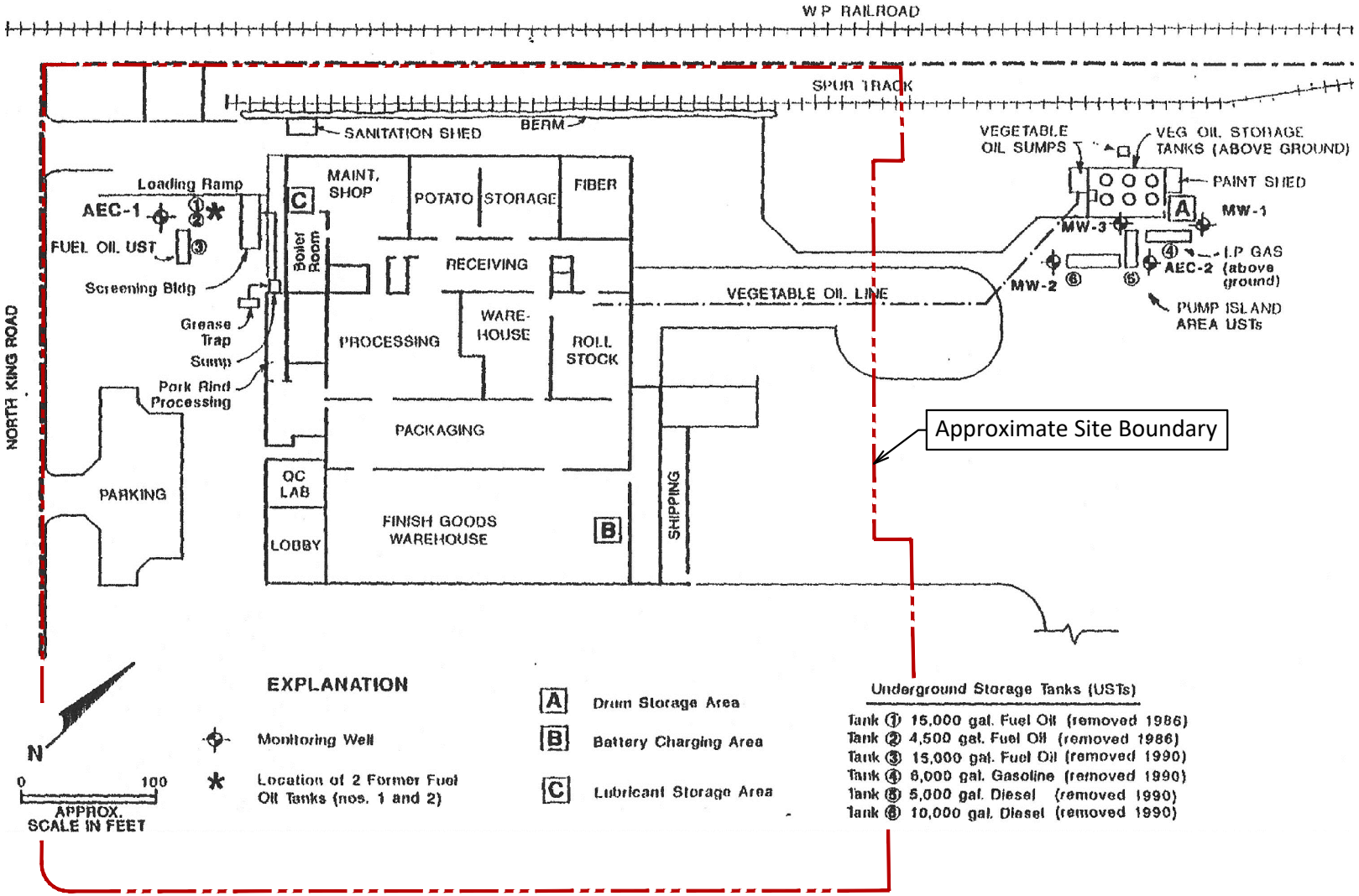
PATH FORWARD
Environmental Engineering & Geology

646-658 NORTH KING ROAD
AND 1805 LAS PLUMAS AVE.
SAN JOSE, CA

Figure
2

Project No. 124-112-100

07/22/2020, 21:42, R:\PathForward\124-112-100\SITE0720.dwg, Tab: F2



Reference:
Environ, "Facility Plan", dated 11/1990.

FACILITY MAP

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646-658 NORTH KING ROAD AND 1805 LAS PLUMAS AVE. SAN JOSE, CA

Figure **3**

Project No. 124-112-100

08/04/2020, 10:10, R:\PathForward\124-112-100\SITE0820.dwg, Tab: F3

Appendix A

Subject Property Photographs

PHOTO: **1** DATE: 7/29/2020	Progressive Solutions: ink storage

PHOTO: **2** DATE: 7/29/2020	Progressive Solutions: staining next to parts cleaning station

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SITE PHOTOGRAPHS

650 North King Road
San Jose, California

PHOTO: **3** DATE: 7/29/2020	Progressive Solutions: chemical storage near parts cleaning station

PHOTO: **4** DATE: 7/29/2020	Progressive Solutions: unused secondary containment and floor drain

PATH FORWARD
Environmental Engineering & Geology

SITE PHOTOGRAPHS

650 North King Road
San Jose, California

PHOTO: **5** DATE: 7/29/2020	Progressive Solutions: unused printing presses

PHOTO: **6** DATE: 7/29/2020	650 Building: vacant second floor office space

PATH FORWARD
Environmental Engineering & Geology

SITE PHOTOGRAPHS

650 North King Road
San Jose, California

PHOTO: **7** DATE: 7/29/2020	Guaranteed Express: warehouse space

PHOTO: **8** DATE: 7/29/2020	Guaranteed Express: forklift battery charging station

PATH FORWARD
Environmental Engineering & Geology

SITE PHOTOGRAPHS

650 North King Road
San Jose, California

PHOTO: **9** DATE: 7/29/2020	Guaranteed Express: chemical storage area

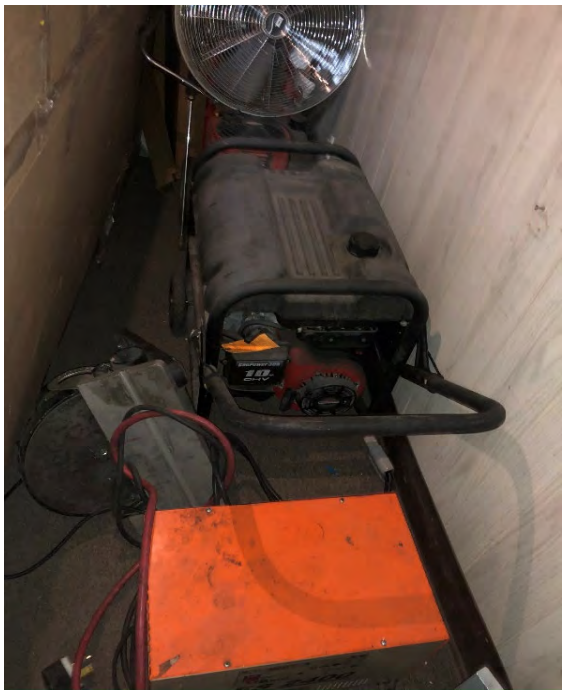

PHOTO: **10** DATE: 7/29/2020	Guaranteed Express: generator and battery charging device

PATH FORWARD
Environmental Engineering & Geology

SITE PHOTOGRAPHS

650 North King Road
San Jose, California

PHOTO: **11** DATE: 7/29/2020	Interior of 658 Building

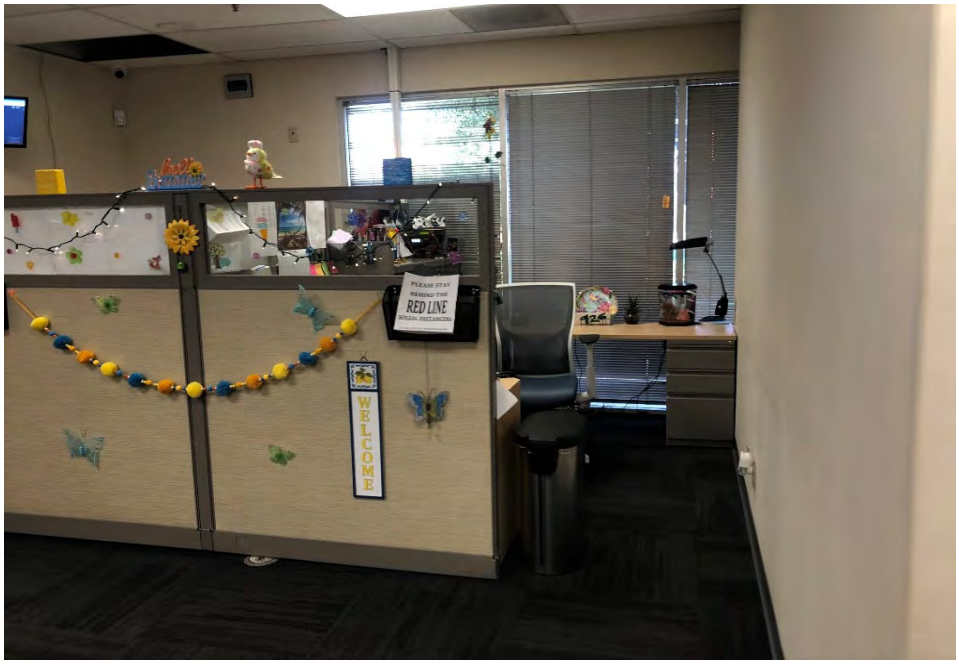

PHOTO: **12** DATE: 7/29/2020	Checker Cab: office space

PATH FORWARD
Environmental Engineering & Geology

SITE PHOTOGRAPHS

650 North King Road
San Jose, California

PHOTO: **13** DATE: 7/29/2020	Vacant unit: former vehicle washing area

PHOTO: **14** DATE: 7/29/2020	Vacant unit: staining near riser

PATH FORWARD
Environmental Engineering & Geology

SITE PHOTOGRAPHS

650 North King Road
San Jose, California

PHOTO: **15** DATE: 7/29/2020	Vacant unit: unused warehouse space

PHOTO: **16** DATE: 7/29/2020	Fresh & Best Produce: refrigerator space

PATH FORWARD
Environmental Engineering & Geology

SITE PHOTOGRAPHS

650 North King Road
San Jose, California

PHOTO: **17** DATE: 7/29/2020	Fresh & Best Produce: oil storage

PHOTO: **18** DATE: 7/29/2020	Storage drum labeled "DEF ONLY" in 650 building

PATH FORWARD
Environmental Engineering & Geology

SITE PHOTOGRAPHS

650 North King Road
San Jose, California

PHOTO: **19** DATE: 7/29/2020	DEF storage in 650 building

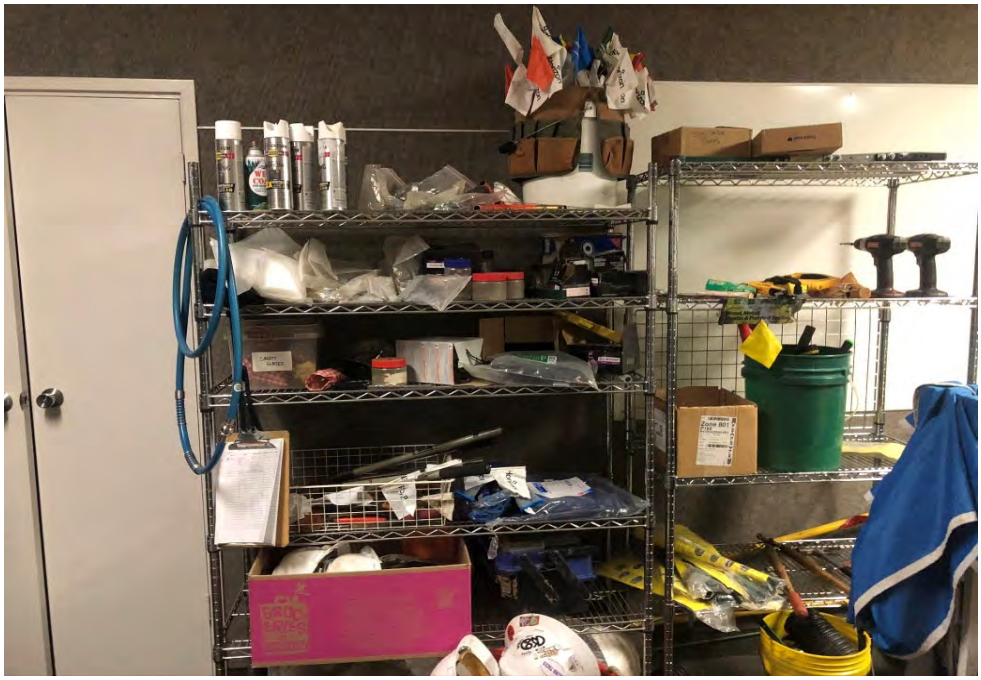

PHOTO: **20** DATE: 7/29/2020	Our City Forest: material storage area

PATH FORWARD
Environmental Engineering & Geology

SITE PHOTOGRAPHS

650 North King Road
San Jose, California

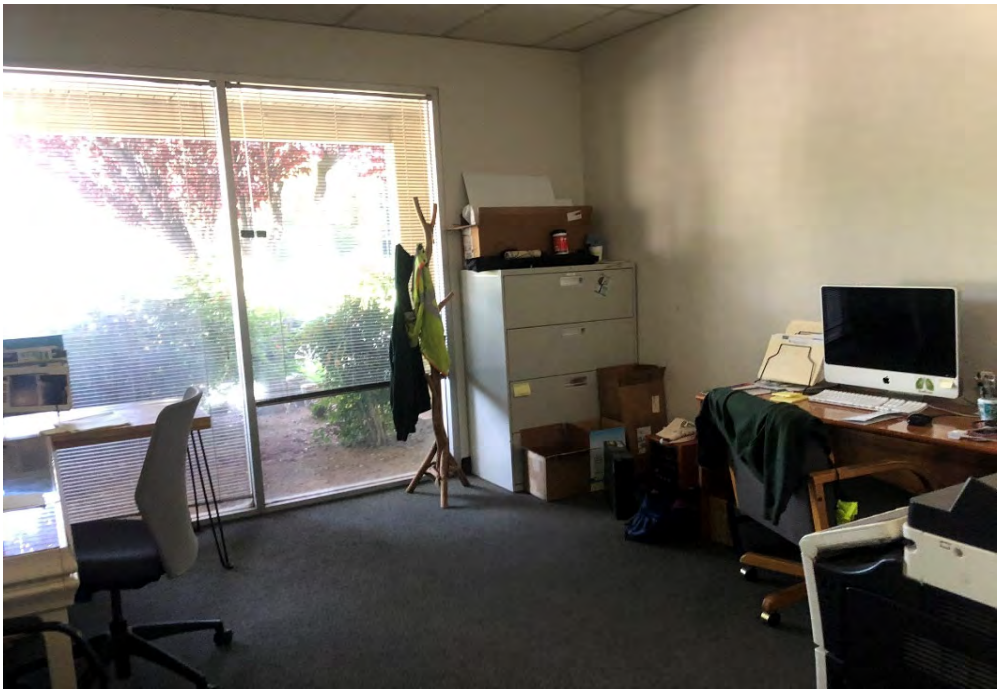

PHOTO: **21** DATE: 7/29/2020	Our City Forest: office space

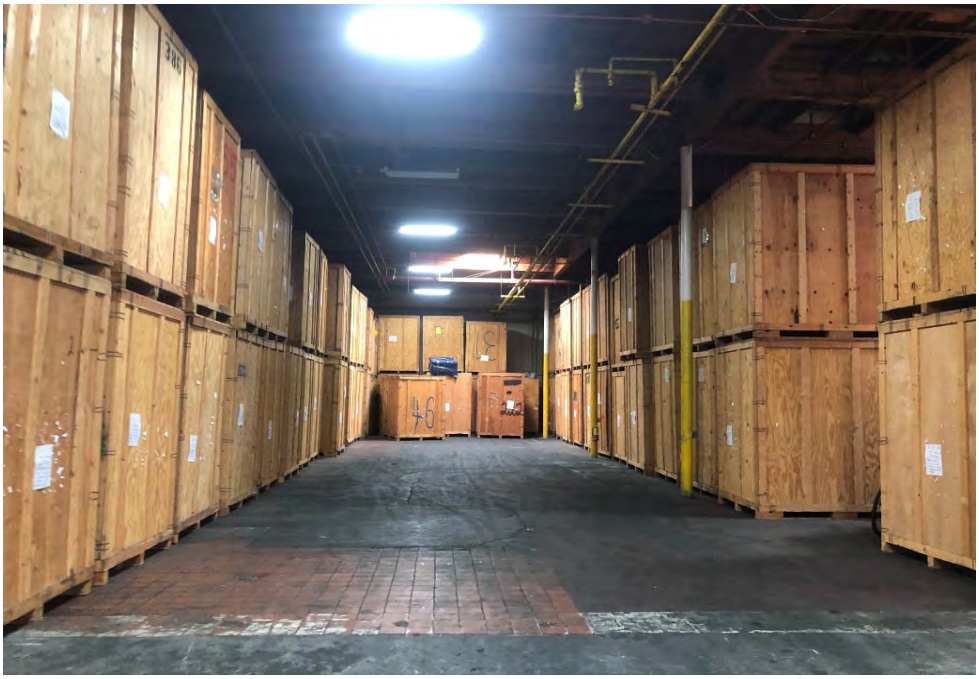

PHOTO: **22** DATE: 7/29/2020	Air 1 Moving: warehouse space

PATH FORWARD
Environmental Engineering & Geology

SITE PHOTOGRAPHS

650 North King Road
San Jose, California

PHOTO: **23**
DATE: 7/29/2020

Air 1 Moving: floor staining

PHOTO: **24**
DATE: 7/29/2020

Air 1 Moving: storage of automotive repair supplies

PATH FORWARD
Environmental Engineering & Geology

SITE PHOTOGRAPHS

650 North King Road
San Jose, California

PHOTO: **25** DATE: 7/29/2020	Air 1 Moving: additional storage of petroleum products

PHOTO: **26** DATE: 7/29/2020	Odwalla: battery storage area

PATH FORWARD
Environmental Engineering & Geology

SITE PHOTOGRAPHS

650 North King Road
San Jose, California

PHOTO: **27** DATE: 7/29/2020	Odwalla: floor staining

PHOTO: **28** DATE: 7/29/2020	Odwalla: storage and battery charging station

PATH FORWARD
Environmental Engineering & Geology

SITE PHOTOGRAPHS

650 North King Road
San Jose, California

PHOTO: **29** DATE: 7/29/2020	Odwalla: chemical storage area

PHOTO: **30** DATE: 7/29/2020	650 building: exterior view of building looking north

PATH FORWARD
Environmental Engineering & Geology

SITE PHOTOGRAPHS

650 North King Road
San Jose, California

PHOTO: **31** DATE: 7/29/2020	Soil dumpster located in parking lot

PHOTO: **32** DATE: 7/29/2020	Southeastern side of 650 building, facing southwest

PATH FORWARD
Environmental Engineering & Geology

SITE PHOTOGRAPHS

650 North King Road
San Jose, California

PHOTO: **33** DATE: 7/29/2020	Reinforced concrete pad near western corner of 650 building

PHOTO: **34** DATE: 7/29/2020	Looking north on King Road from sidewalk

PATH FORWARD
Environmental Engineering & Geology

SITE PHOTOGRAPHS

650 North King Road
San Jose, California

PHOTO: **35** DATE: 7/29/2020	Northwest side of 650 building, facing northeast

PHOTO: **36** DATE: 7/29/2020	Unknown saw cuts along northwest side of 650 building

PATH FORWARD
Environmental Engineering & Geology

SITE PHOTOGRAPHS

650 North King Road
San Jose, California

PHOTO: **37** DATE: 7/29/2020	Staining in parking lot on northeast side of 650 building

PHOTO: **38** DATE: 7/29/2020	Parking area, northeast side of 650 building

PATH FORWARD
Environmental Engineering & Geology

SITE PHOTOGRAPHS

650 North King Road
San Jose, California

PHOTO: **39** DATE: 7/29/2020	Northeastern edge of 650 building, looking toward Las Plumas Avenue

PHOTO: **40** DATE: 7/29/2020	View looking northeast on Las Plumas Avenue

PATH FORWARD
Environmental Engineering & Geology

SITE PHOTOGRAPHS

650 North King Road
San Jose, California

PHOTO: **41** DATE: 7/29/2020	Checker Cab: parking lot

PHOTO: **42** DATE: 7/29/2020	Our City Forest: material storage on southeastern side of 646 building

PATH FORWARD
Environmental Engineering & Geology

SITE PHOTOGRAPHS

650 North King Road
San Jose, California

PHOTO: **43**
DATE: 7/29/2020

Landscaping between 646 building and King Road, looking southeast

PHOTO: **44**
DATE: 7/29/2020

Vegetation near former clarifier at 650 building

PATH FORWARD
Environmental Engineering & Geology

SITE PHOTOGRAPHS

650 North King Road
San Jose, California

PHOTO: **45** DATE: 7/29/2020	Location of former clarifier, 650 building

PHOTO: **46** DATE: 7/29/2020	Transformer on southwestern side of 650 building

PATH FORWARD
Environmental Engineering & Geology

SITE PHOTOGRAPHS

650 North King Road
San Jose, California

Appendix B

Sources and References

Contacts and Interviews		Date
Property Escorts	Steve Schwarz, Nova Consulting	July 28, 2020

Agencies	Contact Information	Contact Date
City of San Jose	https://sjpermits.org/permits/general/combinedquery.asp	Accessed July 21, 2020
San Jose Fire Department	sjfdrecords@sanjoseca.gov	Request submitted July 21, 2020
Santa Clara County Environmental Health Department	https://cepascc-ca.nextrequest.com/requests/new	Request submitted July 21, 2020
RWQCB	mwong@waterboards.ca.gov	Request submitted July 21, 2020
DTSC	berkeleyfileroom@dtsc.ca.gov	Request submitted July 21, 2020
BAAQMD	https://www.baaqmd.gov/contact-us/request-public-records	Request submitted July 21, 2020
GeoTracker	http://geotracker.waterboards.ca.gov	Accessed July 2020
DTSC – EnviroStor	https://www.envirostor.dtsc.ca.gov	Accessed July 2020

Source Materials and References	Date(s)	Source
Aerial Photographs	1939, 1940, 1948, 1950, 1956, 1963, 1968, 1974, 1982, 1998, 2006, 2009, 2012, 2016	EDR
Sanborn Fire Insurance Maps	No Coverage	EDR
Topographic Maps	1889, 1897, 1899, 1953, 1961, 1968, 1973, 1980, 2012	EDR
City Directory Report	Prepared July 22, 2020	EDR
Letter to SJFD	October 2, 1985	Frito-Lay
Closure Plan for Hazardous Materials Storage Facilities	April 16, 1986	Frito-Lay
Application for Installation or Closure of Storage Facility	June 24, 1986	Frito-Lay
Underground Tank Closure Plan	August 5, 1990	Frito-Lay
Underground Storage Tank Unauthorized Release (Leak)/Contamination Site Report	October 23, 1990	Frito-Lay
Site Investigation at Frito-Lay	April 4, 1991	Crosby & Overton

Source Materials and References	Date(s)	Source
UST Case Closure	March 28, 1995	RWQCB

Appendix C

Historical Sources

646-658 North King Road & 1805 Las Plumas Avenue

646-658 North King Road & 1805 Las Plumas Avenue

San Jose, CA 95133

Inquiry Number: 6129092.11

July 21, 2020

The EDR Aerial Photo Decade Package

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

EDR Aerial Photo Decade Package

07/21/20

Site Name:

646-658 North King Road & 18
646-658 North King Road & 18
San Jose, CA 95133
EDR Inquiry # 6129092.11

Client Name:

Path Forward Partners
505 14th Street #1230
Oakland, CA 94612
Contact: Karen Smith

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

Search Results:

Year	*Scale*	*Details*	*Source*
2016	1"=500'	Flight Year: 2016	USDA/NAIP
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2006	1"=500'	Flight Year: 2006	USDA/NAIP
1998	1"=500'	Acquisition Date: August 27, 1998	USGS/DOQQ
1982	1"=500'	Flight Date: July 05, 1982	USDA
1974	1"=500'	Flight Date: October 14, 1974	USGS
1968	1"=500'	Flight Date: June 14, 1968	USGS
1963	1"=500'	Flight Date: June 23, 1963	EDR Proprietary Aerial Viewpoint
1956	1"=500'	Flight Date: June 09, 1956	USDA
1950	1"=500'	Flight Date: April 01, 1950	USDA
1948	1"=500'	Flight Date: September 26, 1948	USDA
1940	1"=500'	Flight Date: June 12, 1940	USDA
1939	1"=500'	Flight Date: July 31, 1939	USDA

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INQUIRY #: 6129092.11
YEAR: 2016
= 500'
N
EDR

INQUIRY #: 6129092.11
YEAR: 2012
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N
EDR

INQUIRY #: 6129092.11
YEAR: 2009
= 500'
N
EDR

INQUIRY #: 6129092.11
YEAR: 2006
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EDR

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YEAR: 1998
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EDR
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EDR

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YEAR: 1950
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YEAR: 1948
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EDR

INQUIRY #: 6129092.11

YEAR: 1940

= 500'

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EDR

INQUIRY #: 6129092.11
YEAR: 1939
= 500'
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EDR

646-658 North King Road & 1805 Las Plumas Avenue

646-658 North King Road & 1805 Las Plumas Avenue

San Jose, CA 95133

Inquiry Number: 6129092.4

July 21, 2020

EDR Historical Topo Map Report

with QuadMatch™

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

EDR Historical Topo Map Report

07/21/20

Site Name:	Client Name:
646-658 North King Road & 18	Path Forward Partners
646-658 North King Road & 18	505 14th Street #1230
San Jose, CA 95133	Oakland, CA 94612
EDR Inquiry # 6129092.4	Contact: Karen Smith

EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by Path Forward Partners were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

Search Results:		*Coordinates:*	
P.O.#	124-112-100	**Latitude:**	37.3639 37° 21' 50" North
Project:	650 N King Road	**Longitude:**	-121.864933 -121° 51' 54" West
		UTM Zone:	Zone 10 North
		UTM X Meters:	600512.22
		UTM Y Meters:	4135846.48
		Elevation:	91.64' above sea level

Maps Provided:

2012	1889
1980	
1973	
1968	
1961	
1953	
1899	
1897	

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Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

2012 Source Sheets

Calaveras Reservoir
2012
7.5-minute, 24000

San Jose West
2012
7.5-minute, 24000

Milpitas
2012
7.5-minute, 24000

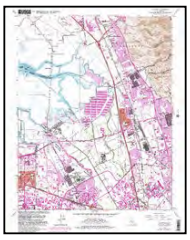
San Jose East
2012
7.5-minute, 24000

1980 Source Sheets

San Jose East
1980
7.5-minute, 24000
Aerial Photo Revised 1978

Calaveras Reservoir
1980
7.5-minute, 24000
Aerial Photo Revised 1978

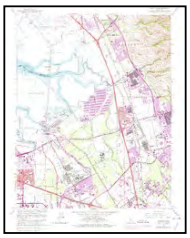
San Jose West
1980
7.5-minute, 24000
Aerial Photo Revised 1979



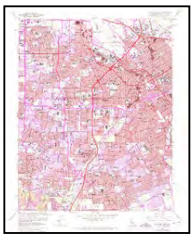
Milpitas
1980
7.5-minute, 24000
Aerial Photo Revised 1979

1973 Source Sheets

San Jose East
1973
7.5-minute, 24000
Aerial Photo Revised 1973



Milpitas
1973
7.5-minute, 24000
Aerial Photo Revised 1973



San Jose West
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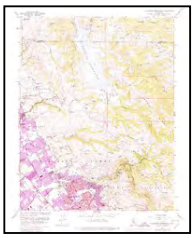
Aerial Photo Revised 1973



Calaveras Reservoir
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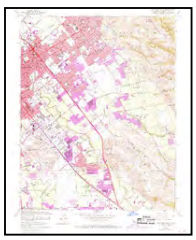
Aerial Photo Revised 1973

1968 Source Sheets

Milpitas
1968
7.5-minute, 24000
Aerial Photo Revised 1968



San Jose East
1968
7.5-minute, 24000
Aerial Photo Revised 1968

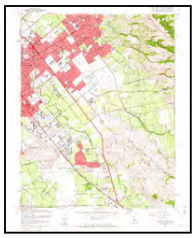
Calaveras Reservoir
1968
7.5-minute, 24000
Aerial Photo Revised 1968

San Jose West
1968
7.5-minute, 24000
Aerial Photo Revised 1968

Topo Sheet Key

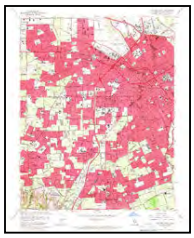
This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1961 Source Sheets

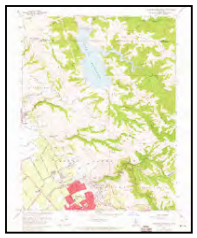


San Jose East
1961
7.5-minute, 24000
Aerial Photo Revised 1960

Milpitas
1961
7.5-minute, 24000
Aerial Photo Revised 1960



San Jose West
1961
7.5-minute, 24000
Aerial Photo Revised 1960



Calaveras Reservoir
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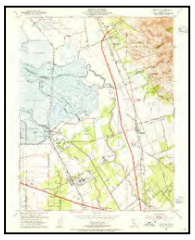
7.5-minute, 24000
Aerial Photo Revised 1960

1953 Source Sheets

Calaveras Reservoir
1953
7.5-minute, 24000
Aerial Photo Revised 1948



Milpitas
1953
7.5-minute, 24000
Aerial Photo Revised 1948

San Jose East
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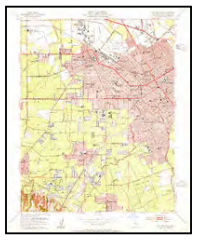
7.5-minute, 24000
Aerial Photo Revised 1948



San Jose West
1953
7.5-minute, 24000
Aerial Photo Revised 1948

1899 Source Sheets

San Jose
1899
15-minute, 62500

1897 Source Sheets

San Jose
1897
15-minute, 62500

Topo Sheet Key

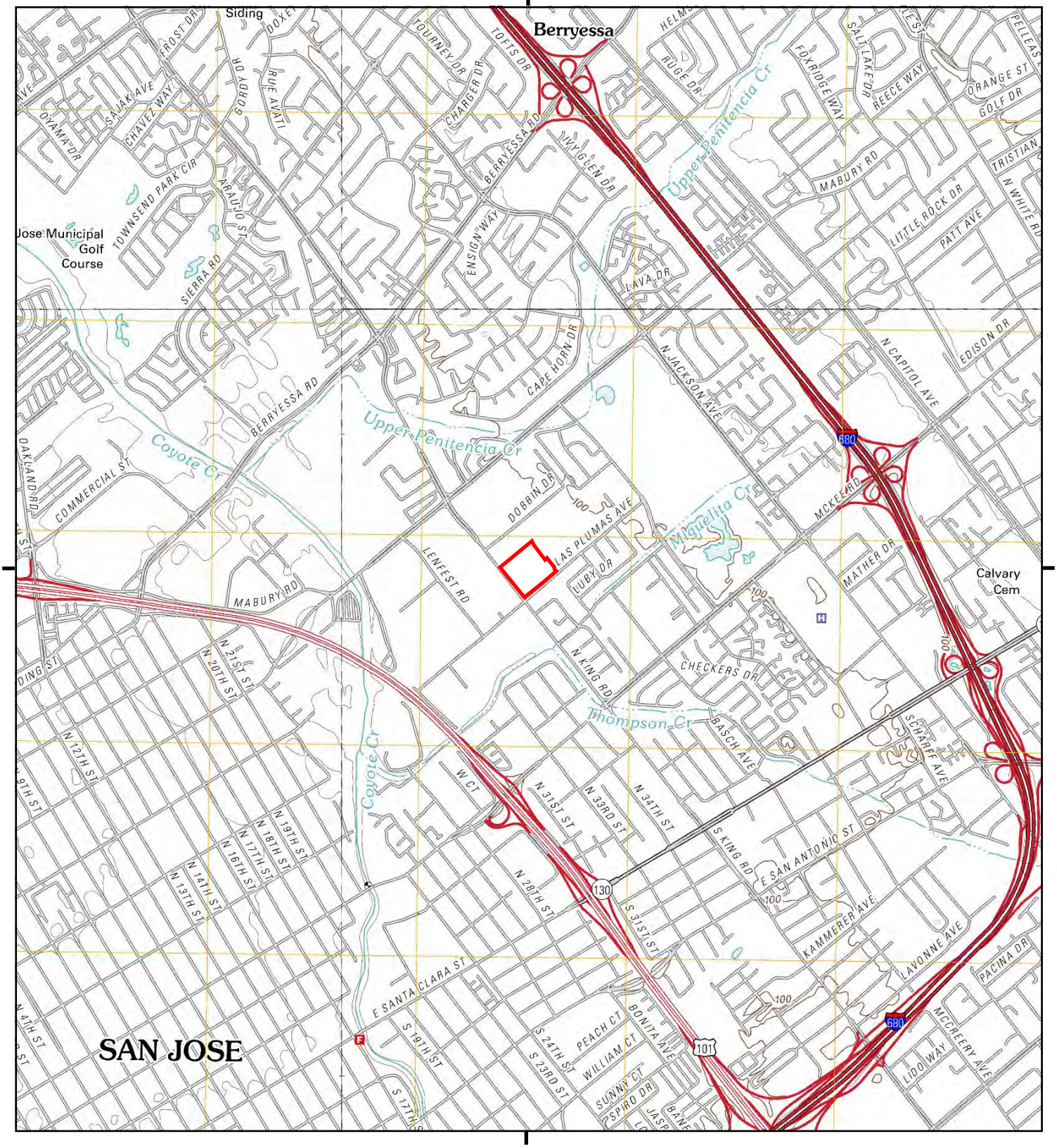
This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1889 Source Sheets

San Jose
1889
15-minute, 62500

Historical Topo Map

2012



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NW N NE
W E
SW S SE

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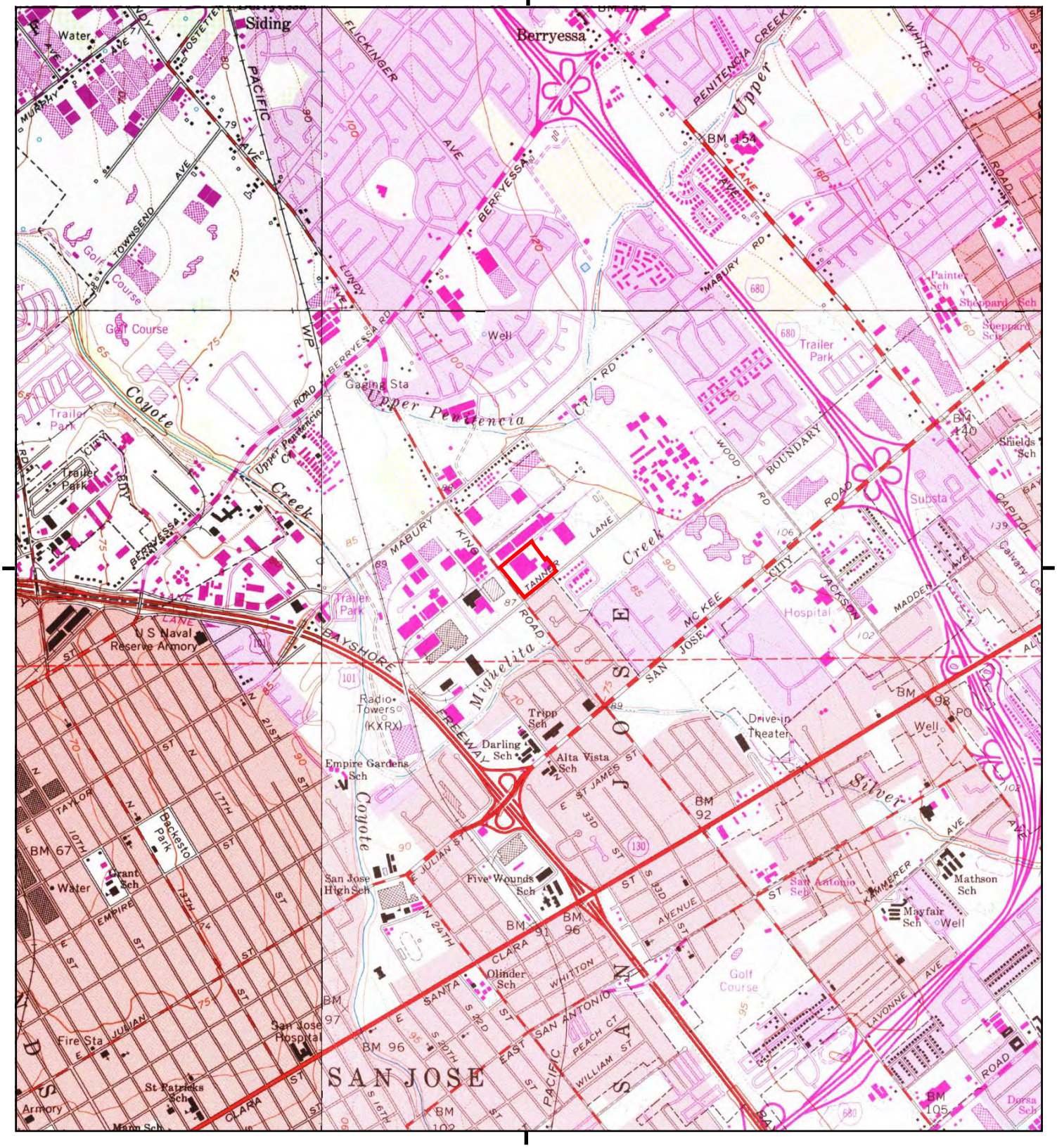
NE, Calaveras Reservoir, 2012, 7.5-minute
SW, San Jose West, 2012, 7.5-minute
NW, Milpitas, 2012, 7.5-minute

SITE NAME: 646-658 North King Road & 1805 Las Plu
ADDRESS: 646-658 North King Road & 1805 Las Plu
San Jose, CA 95133
CLIENT: Path Forward Partners

N



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SW S SE

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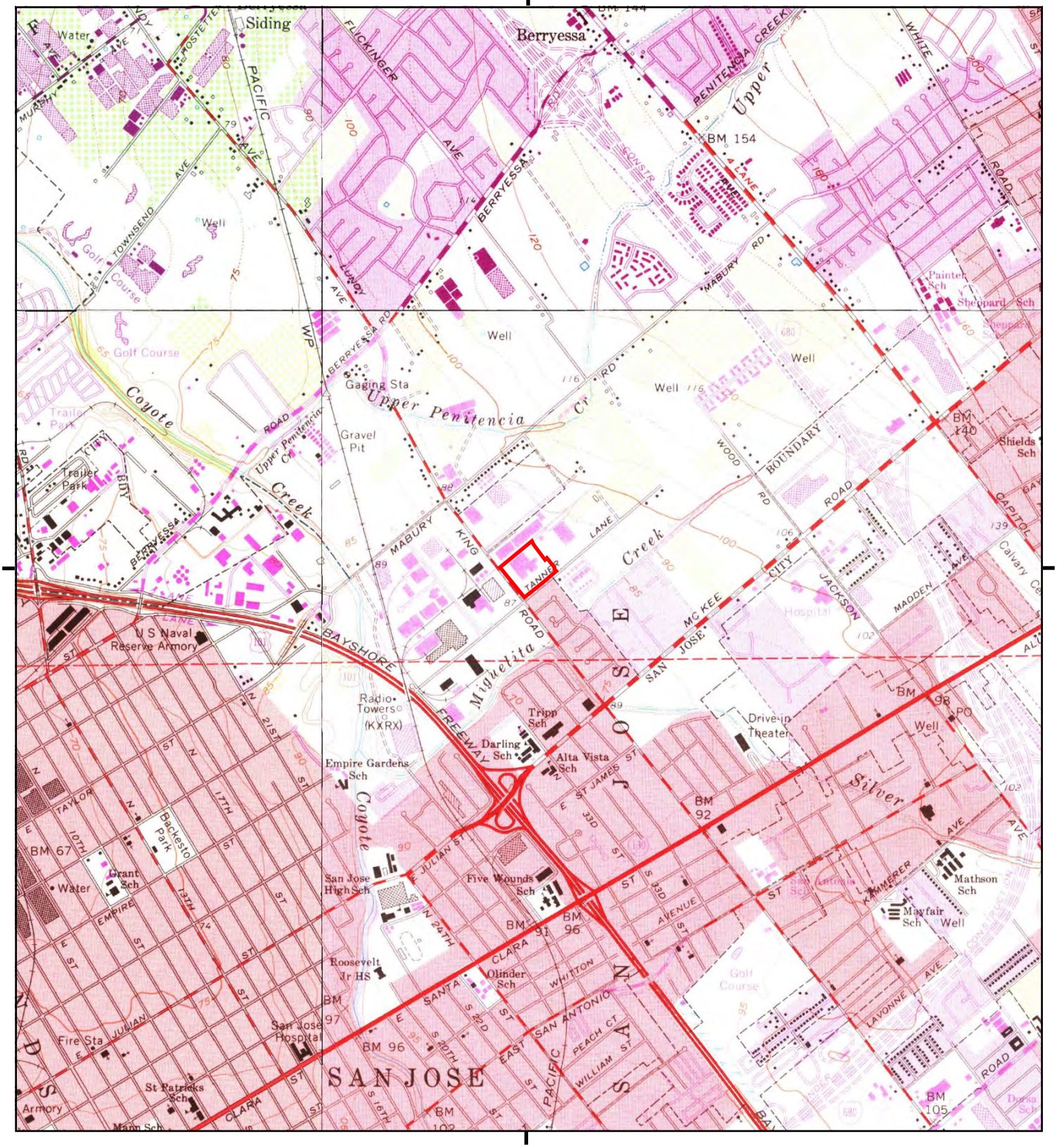
SW, San Jose West, 1980, 7.5-minute
NW, Milpitas, 1980, 7.5-minute

SITE NAME: 646-658 North King Road & 1805 Las Plu
ADDRESS: 646-658 North King Road & 1805 Las Plu
San Jose, CA 95133
CLIENT: Path Forward Partners

N



This report includes information from the following map sheet(s).

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W E
SW S SE

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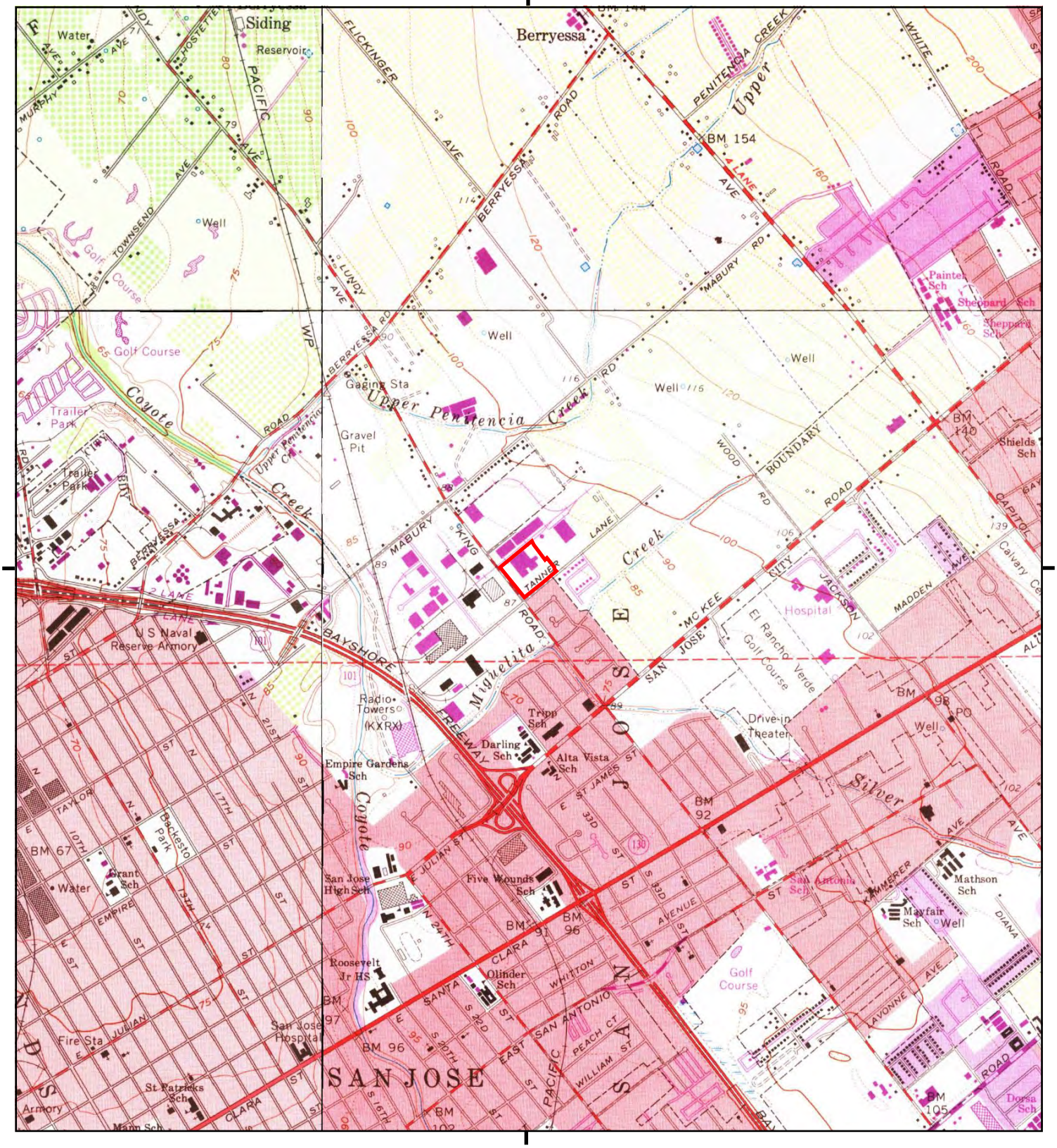
SW, San Jose West, 1973, 7.5-minute
NW, Milpitas, 1973, 7.5-minute

SITE NAME: 646-658 North King Road & 1805 Las Plu
ADDRESS: 646-658 North King Road & 1805 Las Plu
San Jose, CA 95133
CLIENT: Path Forward Partners

N



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W E
SW S SE

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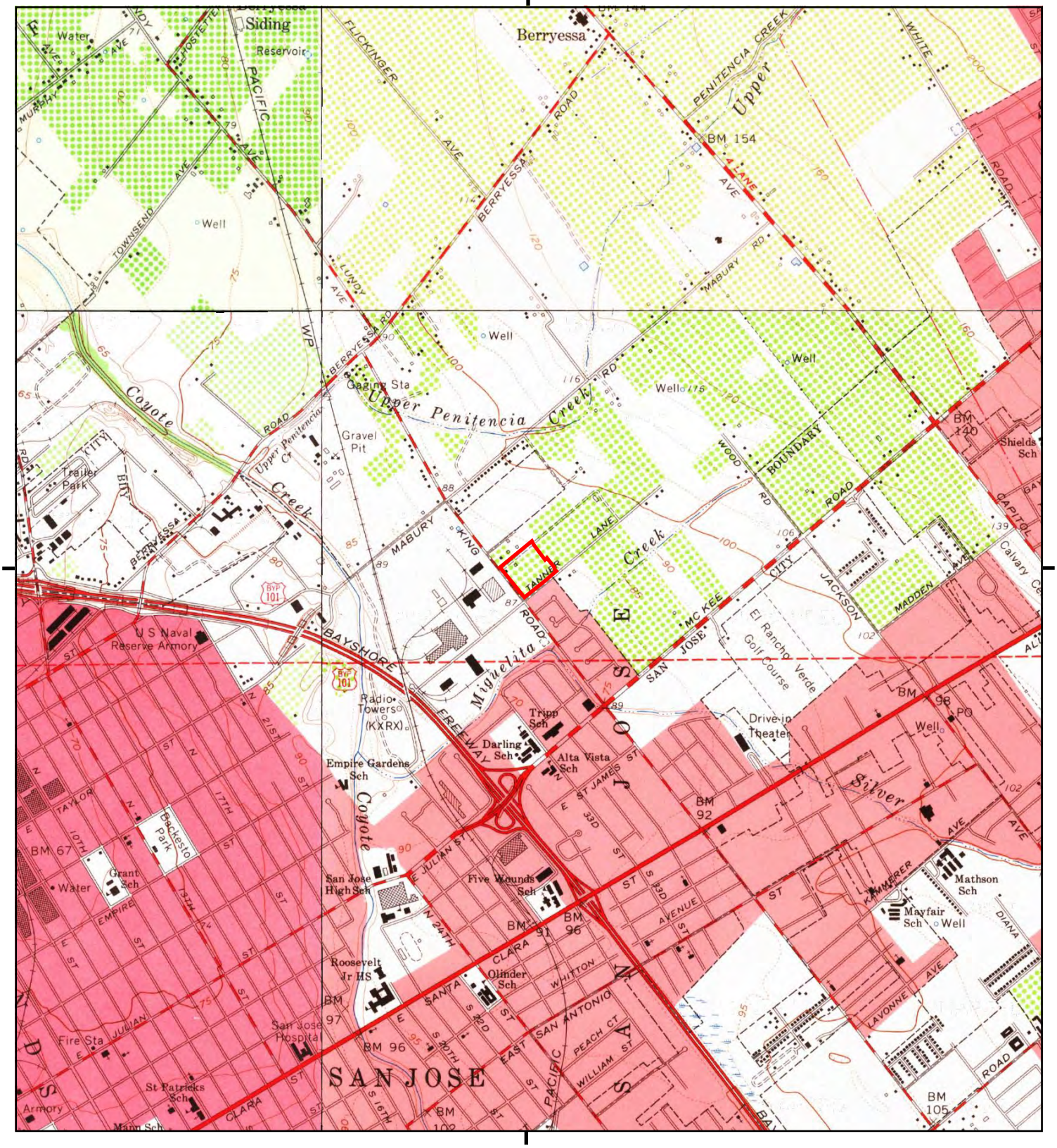
NE, Calaveras Reservoir, 1968, 7.5-minute
SW, San Jose West, 1968, 7.5-minute
NW, Milpitas, 1968, 7.5-minute

SITE NAME: 646-658 North King Road & 1805 Las Plu
ADDRESS: 646-658 North King Road & 1805 Las Plu
San Jose, CA 95133
CLIENT: Path Forward Partners

N



This report includes information from the following map sheet(s).

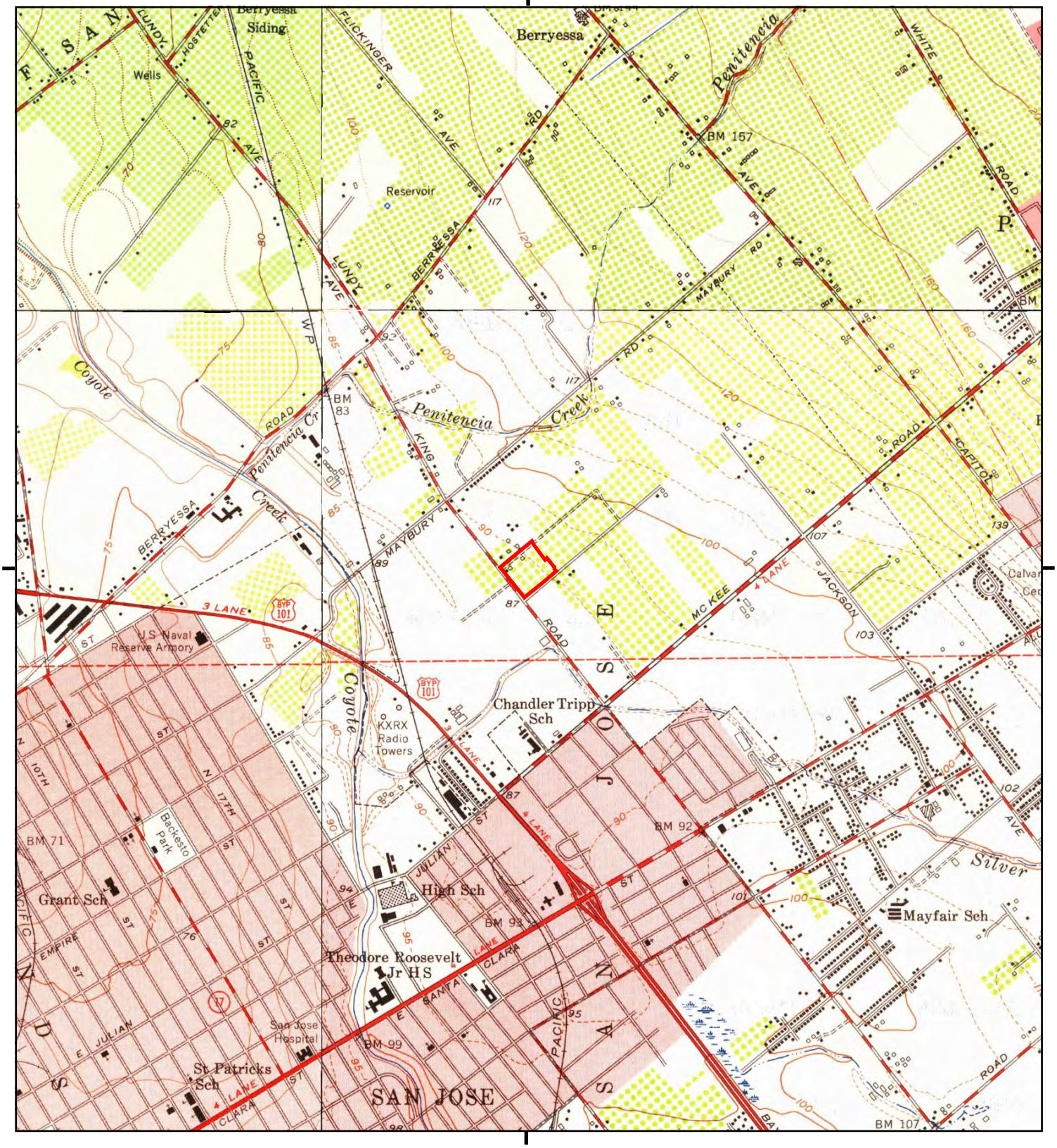
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, San Jose East, 1961, 7.5-minute
NE, Calaveras Reservoir, 1961, 7.5-minute
SW, San Jose West, 1961, 7.5-minute
NW, Milpitas, 1961, 7.5-minute

SITE NAME: 646-658 North King Road & 1805 Las Plu
ADDRESS: 646-658 North King Road & 1805 Las Plu
San Jose, CA 95133
CLIENT: Path Forward Partners

N



This report includes information from the following map sheet(s).

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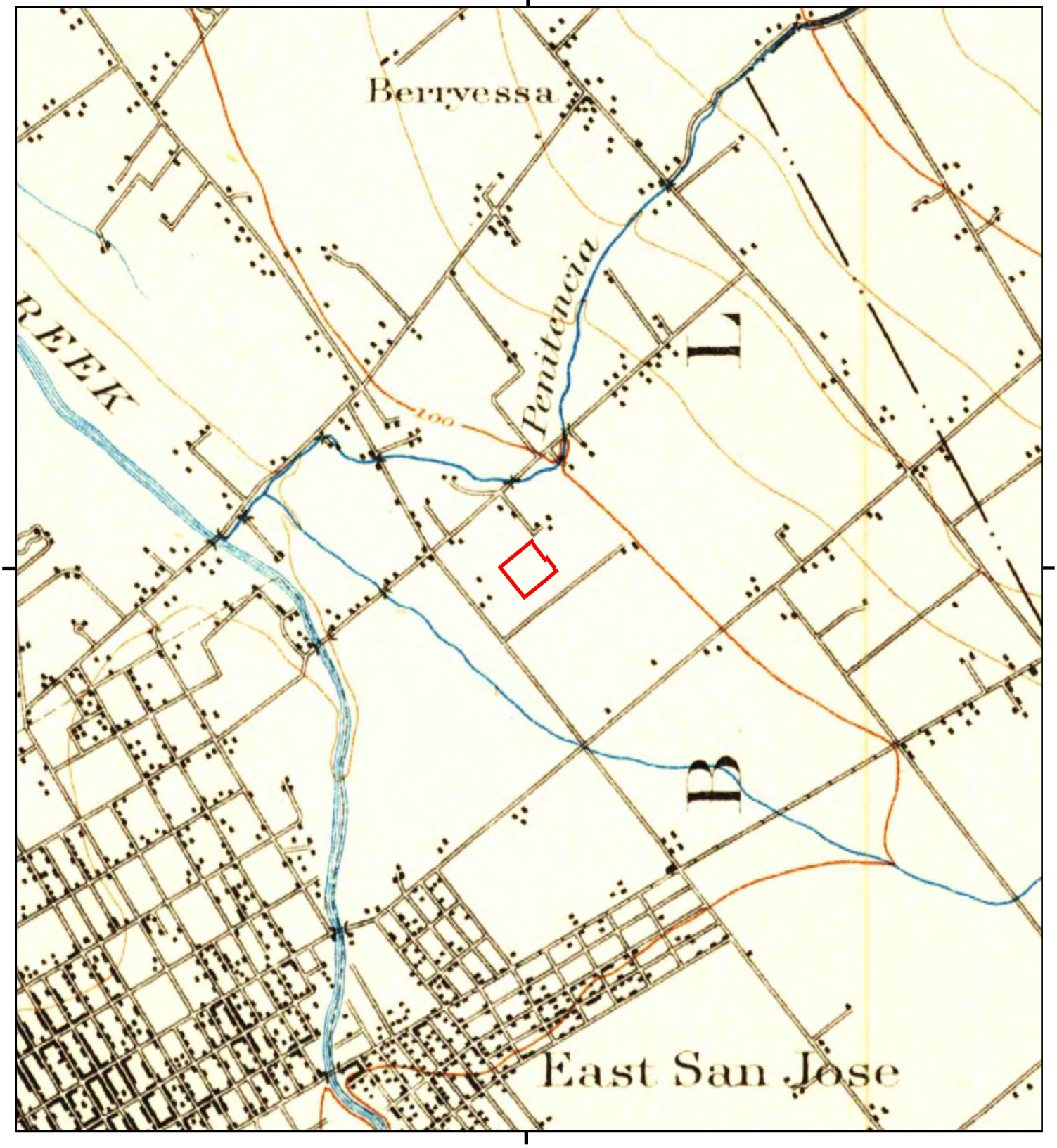
NW N NE
W E
SW S SE

TP, San Jose East, 1953, 7.5-minute
NE, Calaveras Reservoir, 1953, 7.5-minute
SW, San Jose West, 1953, 7.5-minute
NW, Milpitas, 1953, 7.5-minute

SITE NAME: 646-658 North King Road & 1805 Las Plu
ADDRESS: 646-658 North King Road & 1805 Las Plu
San Jose, CA 95133
CLIENT: Path Forward Partners

N



This report includes information from the following map sheet(s).

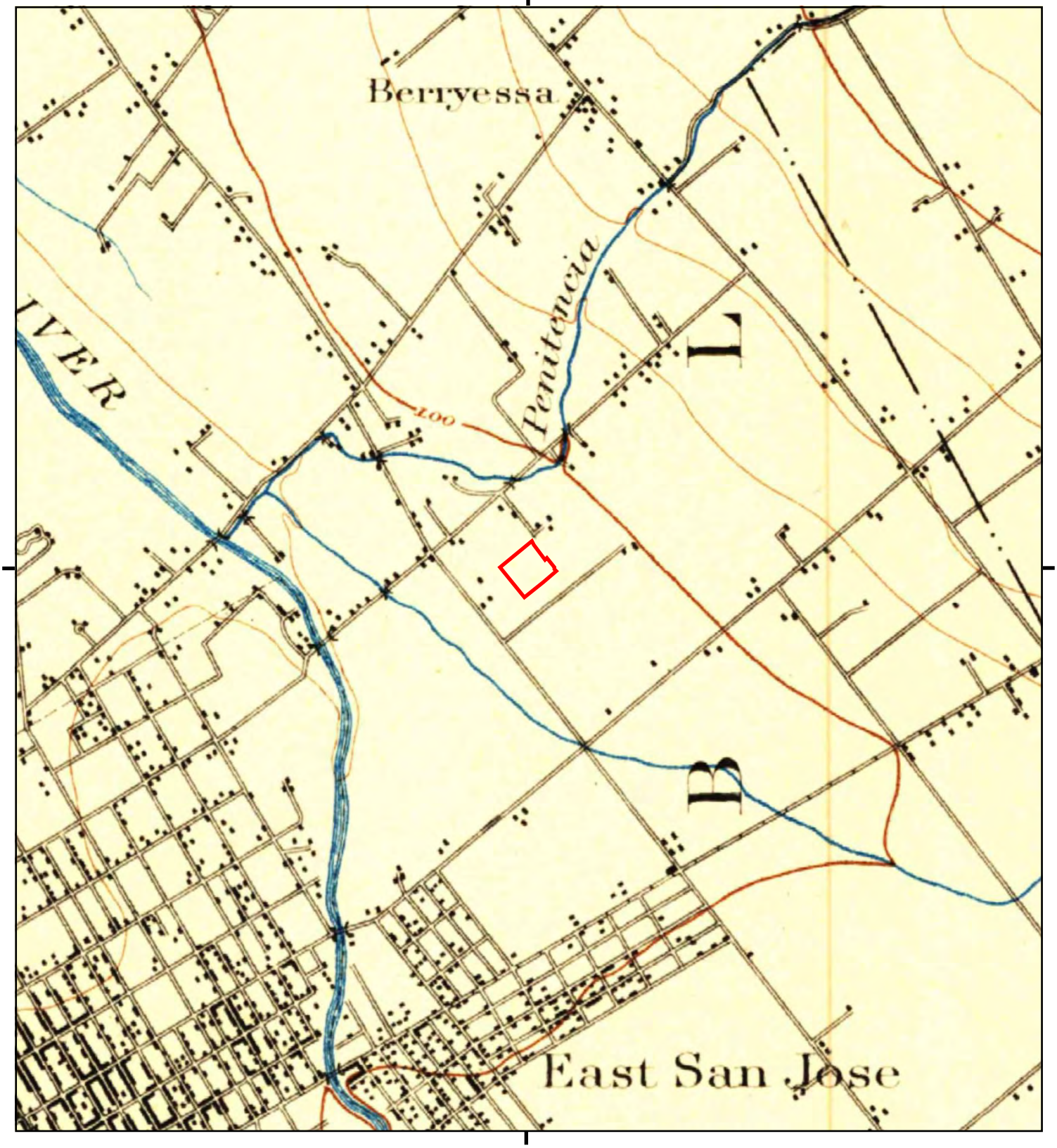
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, San Jose, 1899, 15-minute

SITE NAME: 646-658 North King Road & 1805 Las Plu
ADDRESS: 646-658 North King Road & 1805 Las Plu
San Jose, CA 95133
CLIENT: Path Forward Partners

N



This report includes information from the following map sheet(s).

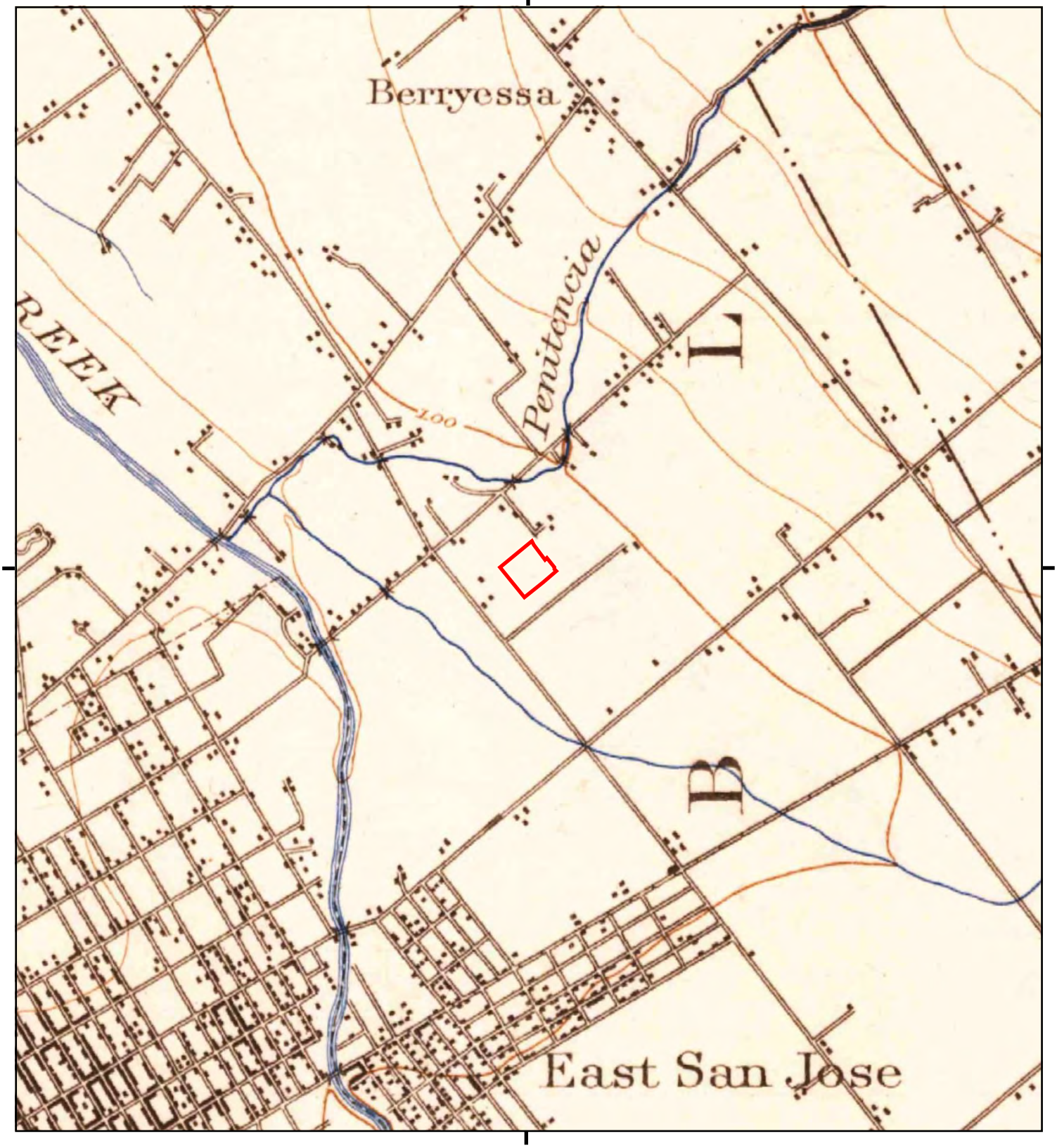
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, San Jose, 1897, 15-minute

SITE NAME: 646-658 North King Road & 1805 Las Plu
ADDRESS: 646-658 North King Road & 1805 Las Plu
San Jose, CA 95133
CLIENT: Path Forward Partners

N



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, San Jose, 1889, 15-minute

SITE NAME: 646-658 North King Road & 1805 Las Plu
ADDRESS: 646-658 North King Road & 1805 Las Plu
San Jose, CA 95133
CLIENT: Path Forward Partners

N

646-658 North King Road & 1805 Las Plumas Avenue

646-658 North King Road & 1805 Las Plumas Avenue

San Jose, CA 95133

Inquiry Number: 6129092.3

July 21, 2020

Certified Sanborn® Map Report

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

Certified Sanborn® Map Report

07/21/20

Site Name:	Client Name:
646-658 North King Road & 18	Path Forward Partners
646-658 North King Road & 18	505 14th Street #1230
San Jose, CA 95133	Oakland, CA 94612
EDR Inquiry # 6129092.3	Contact: Karen Smith

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

The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

Certified Sanborn Results:

Certification # B7F7-459E-A0E5

PO # 124-112-100

Project 650 N King Road

UNMAPPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.

Sanborn® Library search results

Certification #: B7F7-459E-A0E5

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

- ☑ Library of Congress
- ☑ University Publications of America
- ☑ EDR Private Collection

The Sanborn Library LLC Since 1866™

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646-658 North King Road & 1805 Las Plumas Avenue
646-658 North King Road & 1805 Las Plumas Avenue
San Jose, CA 95133

Inquiry Number: 6129092.5
July 22, 2020

The EDR-City Directory Abstract

Environmental Data Resources Inc

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

TABLE OF CONTENTS

SECTION

Executive Summary

Findings

City Directory Images

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

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This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OR DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction orforecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

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EXECUTIVE SUMMARY

DESCRIPTION

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

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1922 through 2017. This report compiles information gathered in this review by geocoding the latitude and longitude of properties identified and gathering information about properties within 660 feet of the target property.

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

RECORD SOURCES

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

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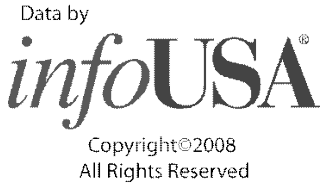


RESEARCH SUMMARY

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

Year	Source	TP	Adjoining	Text Abstract	Source Image
2017	Cole Information Services	-	X	X	-
	Cole Information Services	X	X	X	-
2014	Cole Information Services	-	X	X	-
	Cole Information Services	X	X	X	-
2009	Cole Information Services	-	X	X	-
	Cole Information Services	X	X	X	-
2006	Haines Company, Inc.	-	X	X	-
	Haines Company, Inc.	X	X	X	-
2004	Cole Information Services	-	X	X	-
	Cole Information Services	X	X	X	-
2001	Haines Company, Inc.	-	-	-	-
2000	Haines & Company	-	X	X	-

EXECUTIVE SUMMARY

Year	Source	TP	Adjoining	Text Abstract	Source Image
2000	Haines & Company	X	X	X	-
1999	Cole Information Services	-	X	X	-
	Cole Information Services	X	X	X	-
1996	Pacific Bell	-	X	X	-
	Pacific Bell	X	X	X	-
1994	Cole Information Services	-	X	X	-
	Cole Information Services	X	X	X	-
1991	PACIFIC BELL WHITE PAGES	-	X	X	-
	PACIFIC BELL WHITE PAGES	X	X	X	-
1986	Pacific Bell	-	X	X	-
	Pacific Bell	X	X	X	-
1985	Pacific Bell	-	X	X	-
	Pacific Bell	X	X	X	-
1982	Pacific Telephone	-	X	X	-
1980	Pacific Telephone	-	X	X	-
	Pacific Telephone	X	X	X	-
1978	R. L. Polk & Co.	-	-	-	-
1975	Pacific Telephone	-	X	X	-
	Pacific Telephone	X	X	X	-
1974	R. L. Polk Co.	-	-	-	-
1970	R. L. Polk & Co.	-	X	X	-
	R. L. Polk & Co.	X	X	X	-
1968	R. L. Polk Co.	-	-	-	-
1966	R. L. Polk & Co.	-	X	X	-
	R. L. Polk & Co.	X	X	X	-
1965	R. L. Polk Co.	-	-	-	-
1964	R. L. Polk Co.	-	-	-	-
1963	Pacific Telephone	-	X	X	-
1962	R. L. Polk & Co.	-	-	-	-
1960	R. L. Polk Co.	-	X	X	-
1957	Pacific Telephone	-	X	X	-
	R. L. Polk Co.	-	X	X	-
1955	R.L. Polk and Co Publishers	-	-	-	-
1950	R. L. Polk Co.	-	-	-	-
1946	R. L. Polk Co.	-	-	-	-
1945	R. L. Polk Co.	-	-	-	-
1942	R.L. Polk	-	-	-	-
1940	R. L. Polk Co.	-	-	-	-
1936	R. L. Polk Co.	-	-	-	-
1935	R. L. Polk Co.	-	-	-	-
1931	R. L. Polk Co.	-	-	-	-
1930	R. L. Polk Co. of California	-	-	-	-

EXECUTIVE SUMMARY

Year	Source	TP	Adjoining	Text Abstract	Source Image
1926	R. L. Polk Co.	-	-	-	-
1925	R. L. Polk Co.	-	-	-	-
1922	R. L. Polk Co.	-	-	-	-

EXECUTIVE SUMMARY

SELECTED ADDRESSES

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

Address	***Type***	***Findings***
646 N King Road	Client Entered	X
648 N King Road	Client Entered	X
658 N King Road	Client Entered	
1805 Las Plumas Avenue	Client Entered	
650 N King Road	Client Entered	X

FINDINGS

TARGET PROPERTY INFORMATION

ADDRESS

646-658 North King Road & 1805 Las Plumas Avenue
San Jose, CA 95133

FINDINGS DETAIL

Target Property research detail.

KING RD N

646 KING RD N

Year	Uses	Source
2000	SETIM E INC	Haines & Company
	UJIMA ADULT&FAMILY SERV INC	Haines & Company
1996	COMPUTER BUSINESS COLLEGE	Pacific Bell
	PACIFIC WESTERN CAREER COLLEGE	Pacific Bell

648 KING RD N

Year	Uses	Source
2000	NO CURRENT LISTING	Haines & Company
1996	FRITO LAY INC	Pacific Bell

650 KING RD N

Year	Uses	Source
2000	BAY TECH GROUP	Haines & Company
	C B C	Haines & Company
	COMPUTER BUSINESS COLLEGE	Haines & Company
	ODWALLA FRESH	Haines & Company
	SQUEEZED FRUIT	Haines & Company
1996	ODWALLA FRESH SQUEEZED FRUIT & VEGETABLE	Pacific Bell
1975	Frito Lay Inc Northwestern Div	Pacific Telephone
	snack food mfrs	Pacific Telephone
1970	Frito Lay Inc Northwestern Div corn chip	R. L. Polk & Co.
1966	FRITO LAY INC NORTHWESTERN DIV CORN CHIP MFRS	R. L. Polk & Co.

654 KING RD N

Year	Uses	Source
2000	CASPIAN TRADING	Haines & Company

FINDINGS

LAS PLUMAS AVE

1805 LAS PLUMAS AVE

Year	Uses	Source
2009	ODWALLA INC	Cole Information Services
2004	ODWALLA INC	Cole Information Services

Las Plumas Avenue

1805 Las Plumas Avenue

Year	Uses	Source

N KING RD

646 N KING RD

Year	Uses	Source
2009	ROYAL PRESTIGE ZORAIDA LADINO	Cole Information Services
2006	INHANCE	Haines Company, Inc.
2004	INHANCE DIGITAL CORP	Cole Information Services
1999	BAY AREA STAFFING SOLUTIONS	Cole Information Services
	PACIFIC WESTERN CAREER COLLEGE	Cole Information Services
1994	FRITO LAY INC	Cole Information Services
1986	Frito Lay Inc	Pacific Bell
1985	FRITO-LAY INC	Pacific Bell

648 N KING RD

Year	Uses	Source
2009	PANDA CONSUL TRADE	Cole Information Services
2004	PRIME DECO FURNITURE MFG INC	Cole Information Services
1994	FRITO LAY INC SALES	Cole Information Services
1991	Frito Lay Inc	PACIFIC BELL WHITE PAGES
	FRITO-LAY INC	PACIFIC BELL WHITE PAGES
	Route Sales	PACIFIC BELL WHITE PAGES

650 N KING RD

Year	Uses	Source
2017	CAPAY INC	Cole Information Services
	GUARANTEED EXPRESS	Cole Information Services
	GUARANTEED EXPRESS DELIVERY	Cole Information Services
	CAPAY INC	Cole Information Services

FINDINGS

Year	Uses	Source
2017	GUARANTEED EXPRESS	Cole Information Services
	GUARANTEED EXPRESS DELIVERY	Cole Information Services
2014	CAPAY INC	Cole Information Services
	GUARANTEED EXPRESS	Cole Information Services
	GUARANTEED EXPRESS DELIVERY	Cole Information Services
	CAPAY INC	Cole Information Services
	GUARANTEED EXPRESS	Cole Information Services
	GUARANTEED EXPRESS DELIVERY	Cole Information Services
2009	ROYAL PRESTIGE GOLDEN CREEK	Cole Information Services
	ROYAL PRESTIGE GOLDEN CREEK	Cole Information Services
2006	AMERBusn SCLG	Haines Company, Inc.
	INTERNATL	Haines Company, Inc.
	SELF STORAGE	Haines Company, Inc.
	SIUCON VALLEY	Haines Company, Inc.
1999	BAY TECHNOLOGY GROUP	Cole Information Services
	CBC	Cole Information Services
	COMPUTER BUSINESS COLLEGE	Cole Information Services
	OCCUPANT UNKNOWN	Cole Information Services
	ODWALLA FRESH SQUEEZED FRUIT & VEGETABLE JUICES	Cole Information Services
	BAY TECHNOLOGY GROUP	Cole Information Services
	CBC	Cole Information Services
	COMPUTER BUSINESS COLLEGE	Cole Information Services
	OCCUPANT UNKNOWN	Cole Information Services
	ODWALLA FRESH SQUEEZED FRUIT & VEGETABLE JUICES	Cole Information Services
1991	FRITO LAY INC	PACIFIC BELL WHITE PAGES
	FRITO-LAY INC	PACIFIC BELL WHITE PAGES
	Mamufacturing Plant	PACIFIC BELL WHITE PAGES
1986	Frito Lay Inc	Pacific Bell
1985	FRITO-LAY INC	Pacific Bell
1980	Frito Lay Inc Western Zone	Pacific Telephone
1975	FRITO-LAY INC-WESTERN ZONE	Pacific Telephone

652 N KING RD

Year	Uses	Source
2004	U HAUL CO	Cole Information Services

FINDINGS

654 N KING RD

Year	Uses	Source
2017	FRESH PRODUCE CO	Cole Information Services
2014	FRESH & BEST PRODUCE INC	Cole Information Services
1999	CASPIAN TRADING	Cole Information Services

656 N KING RD

Year	Uses	Source
2017	AIR 1 MOVING & STORAGE	Cole Information Services
	AIR ONE MOVING & STORAGE	Cole Information Services
	CAPAY INC	Cole Information Services
2014	AIR 1 MOVING & STORAGE	Cole Information Services
	CAPAY INC	Cole Information Services
2006	No Current Listing	Haines Company, Inc.
2004	AC FAMILY INC	Cole Information Services
	AC FOODS	Cole Information Services
	ALLSTAR PLUMBING	Cole Information Services
	OCCUPANT UNKNOWN	Cole Information Services

658 N KING RD

Year	Uses	Source
2017	SAN JOSE TRUCKING SCHOOL	Cole Information Services
2009	U HAUL CO	Cole Information Services
2004	GILDARDO ESPINOZA	Cole Information Services
	JUANITA CASAREZ	Cole Information Services
	MARISOL ARROYO	Cole Information Services

N King Road

646 N King Road

Year	Uses	Source
2006	INHANCE	Haines Company, Inc.
2000	SETIM E INC	Haines & Company
	UJIMA ADULT&FAMILY SERV INC	Haines & Company
1996	COMPUTER BUSINESS COLLEGE	Pacific Bell
	PACIFIC WESTERN CAREER COLLEGE	Pacific Bell
1986	Frito Lay Inc	Pacific Bell
1985	FRITO-LAY INC	Pacific Bell

FINDINGS

648 N King Road

Year	Uses	Source
2000	NO CURRENT LISTING	Haines & Company
1996	FRITO LAY INC	Pacific Bell
1991	Frito Lay Inc	PACIFIC BELL WHITE PAGES
	FRITO-LAY INC	PACIFIC BELL WHITE PAGES
	Route Sales	PACIFIC BELL WHITE PAGES

650 N King Road

Year	Uses	Source
2006	AMERBusn SCLG	Haines Company, Inc.
	INTERNATL	Haines Company, Inc.
	SELF STORAGE	Haines Company, Inc.
	SIUCON VALLEY	Haines Company, Inc.
2000	BAY TECH GROUP	Haines & Company
	C B C	Haines & Company
	COMPUTER BUSINESS COLLEGE	Haines & Company
	ODWALLA FRESH	Haines & Company
	SQUEEZED FRUIT	Haines & Company
1996	ODWALLA FRESH SQUEEZED FRUIT & VEGETABLE	Pacific Bell
1991	Frito Lay Inc	PACIFIC BELL WHITE PAGES
	FRITO-LAY INC	PACIFIC BELL WHITE PAGES
	Mamufacturing Plant	PACIFIC BELL WHITE PAGES
1986	Frito Lay Inc	Pacific Bell
1985	FRITO-LAY INC	Pacific Bell
1980	Frito Lay Inc Western Zone	Pacific Telephone
1975	Frito Lay Inc Northwestern Div	Pacific Telephone
	FRITO-LAY INC-WESTERN ZONE	Pacific Telephone
	snack food mfrs	Pacific Telephone
1970	Frito Lay Inc Northwestern Div corn chip	R. L. Polk & Co.
1966	FRITO LAY INC NORTHWESTERN DIV CORN CHIP MFRS	R. L. Polk & Co.

658 N King Road

Year	Uses	Source

FINDINGS

ADJOINING PROPERTY DETAIL

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

AVALANI AVE

539 AVALANI AVE

Year	Uses	Source
2017	LETICIA MUNOZ	Cole Information Services
2014	LETICIA MUNOZ	Cole Information Services

541 AVALANI AVE

Year	Uses	Source
2014	EFREN LOPEZ	Cole Information Services
2009	JOSE TELLO	Cole Information Services
2000	MURRELL Carl	Haines & Company
1999	JOSE TELLO	Cole Information Services

543 AVALANI AVE

Year	Uses	Source
2017	EMMA LOPEZ	Cole Information Services
2009	OCCUPANT UNKNOWN	Cole Information Services
2004	MARIA VILLALVAZO	Cole Information Services
2000	NO CURRENT LISTING	Haines & Company
1999	OCCUPANT UNKNOWN	Cole Information Services

545 AVALANI AVE

Year	Uses	Source
2009	OCCUPANT UNKNOWN	Cole Information Services
2004	OCCUPANT UNKNOWN	Cole Information Services
2000	VALENCIA Eleutena	Haines & Company
	LARA Lamberto	Haines & Company
1999	OCCUPANT UNKNOWN	Cole Information Services
1994	ARTACHE, VIC	Cole Information Services
1991	ARTACHE VIE	PACIFIC BELL WHITE PAGES
	Artache Vie	PACIFIC BELL WHITE PAGES

547 AVALANI AVE

Year	Uses	Source
2017	MARIA OLIVO	Cole Information Services

FINDINGS

Year	Uses	Source
2014	MARIA OLIVO	Cole Information Services
2009	MARIA OLIVO	Cole Information Services
2004	JOSE MENDOZA	Cole Information Services
1999	MARIA OLIVO	Cole Information Services

551 AVALANI AVE

Year	Uses	Source
2017	CRUZ OROZCO	Cole Information Services
2014	FRANCISCO CASTILLO	Cole Information Services
	CARMEN DIAZ	Cole Information Services
	FLEMMING MATHIS	Cole Information Services
	GLORIA OROZCO	Cole Information Services
2009	GEMA CAMPOS	Cole Information Services
	EUSTAQUIO RAYGOZA	Cole Information Services
	GLORIA OROZCO	Cole Information Services
	ALEJANDRO MARTINEZ	Cole Information Services
	SALVADOR CARBAJAL	Cole Information Services
2006	APARTMENTS	Haines Company, Inc.
	BRAVO Jose	Haines Company, Inc.
	CAMPOS Gema H	Haines Company, Inc.
	CHAVEZ Pedro	Haines Company, Inc.
	PLACENCIAAlfonso	Haines Company, Inc.
	QUEZADASandra	Haines Company, Inc.
2004	CARMEN MA	Cole Information Services
	ALFONSO PLACENCIA	Cole Information Services
	JOSE RUIZ	Cole Information Services
	JORGE CARBAJAL	Cole Information Services
	GEMA CAMPOS	Cole Information Services
	CONSUELO CISNEROS	Cole Information Services
	K BOUN	Cole Information Services
	SALVADOR CARBAJAL	Cole Information Services
	JAVIER RAMIREZ	Cole Information Services
2000	APARTMENTS	Haines & Company
	ANDRADE Santos	Haines & Company
	BALLARD William	Haines & Company
	CARBAJAL Salvador	Haines & Company
	CISNEROS Consueio	Haines & Company
	NIVES Martina	Haines & Company
	PEREZ Joel	Haines & Company

FINDINGS

Year	Uses	Source
1999	GLORIA OROZCO	Cole Information Services
	SALVADO CARBAJAL	Cole Information Services
	EUSTAQUIO RAYGOZA	Cole Information Services
	GEMA CAMPOS	Cole Information Services
	SALVADOR CARBAJAL	Cole Information Services
1996	1 Carbajal Salvador	Pacific Bell
	3 Murillo Jesse	Pacific Bell
	8 Hernander Gracela	Pacific Bell
1991	Gonzalez Elias	PACIFIC BELL WHITE PAGES
	GONZALEZ ELIAS	PACIFIC BELL WHITE PAGES
1986	Gooden Anderson	Pacific Bell
	Mendoza Alicia	Pacific Bell
	OBannon Jas	Pacific Bell
1985	AYALA MARIANO F	Pacific Bell
	SAYPANYA SYPHANH	Pacific Bell
1980	Santangelo Pam	Pacific Telephone
1975	Apartments	Pacific Telephone
	lDemark Susan	Pacific Telephone
	Anderson Joseph	Pacific Telephone
	Vacant	Pacific Telephone
	Lawson Sarah	Pacific Telephone
	Bartholdi Cheryl	Pacific Telephone
	Taber Mildred	Pacific Telephone
	Vacant	Pacific Telephone
	Avendano Felix	Pacific Telephone
	BARTHOLDI C	Pacific Telephone
	HILL AURORA	Pacific Telephone
	TABER TERRY	Pacific Telephone
1970	Ojeda Refujio	R. L. Polk & Co.
	Vacant	R. L. Polk & Co.
	Alvarado Antonio	R. L. Polk & Co.
	Gussenhoven Richd	R. L. Polk & Co.
	Vacant	R. L. Polk & Co.
	Mathews Deuard	R. L. Polk & Co.
	Dance James	R. L. Polk & Co.
	Apartments	R. L. Polk & Co.
	May Wm	R. L. Polk & Co.

FINDINGS

560 AVALANI AVE

Year	*Uses*	*Source*
2017	ALVARO ROSADO	Cole Information Services
	LISA GUARDADO	Cole Information Services
	EZEQUIEL GIL	Cole Information Services
	JOSE LOPEZ	Cole Information Services
	ELSA KLAVINGER	Cole Information Services
	GLORIA JARAMILLO	Cole Information Services
2014	REGINA PALACIOS	Cole Information Services
	JUANA GASPER	Cole Information Services
	JOSE LOPEZ	Cole Information Services
	ESTEBAN BENITEZ	Cole Information Services
	EZEQUIEL SALINAS	Cole Information Services
	LISA GUARDADO	Cole Information Services
2009	RICHARD LOHR	Cole Information Services
	ATHURO MALDANADO	Cole Information Services
	REGINA PALACIOS	Cole Information Services
	MARIA CORONA	Cole Information Services
	MIGUEL ORNELAS	Cole Information Services
	ESTEBAN BENITEZ	Cole Information Services
	SAAN SAECHAO	Cole Information Services
	MARIA FLORES	Cole Information Services
2006	GASPERt Juana	Haines Company, Inc.
	LOHR Richard	Haines Company, Inc.
	SHIHARATHJim	Haines Company, Inc.
2004	REYES PRODUCTS	Cole Information Services
	APT	Cole Information Services
	CHANH KAYVILAYSACK	Cole Information Services
	ESTEBAN BENITEZ	Cole Information Services
	JUAN RODRIGUEZ	Cole Information Services
	RICHARD LOHR	Cole Information Services
	REYES PRODUCE	Cole Information Services
2000	BANGL Lohr	Haines & Company
	LUANGPHON H Bouangeun	Haines & Company
	PHIMMASONE Okham	Haines & Company
	SYHATHET Bournom	Haines & Company
1999	RICHARD LOHR	Cole Information Services
	MARIA FLORES	Cole Information Services
	MIGUEL ORNELAS	Cole Information Services

FINDINGS

Year	Uses	Source
1999	REGINA PALACIOS	Cole Information Services
	SAAN SAECHAO	Cole Information Services
	ESTEBAN BENITEZ	Cole Information Services
	MARIA CORONA	Cole Information Services
1994	OUPATHME, M	Cole Information Services
	LUU, NU	Cole Information Services
	IEM, CHREP	Cole Information Services
1991	Oupathame Manyvanh	PACIFIC BELL WHITE PAGES
	OUPATHAME MANYVANH	PACIFIC BELL WHITE PAGES
1986	Boutsyharath Ki	Pacific Bell
	Rapsamy Phouthone	Pacific Bell
	Sakan Chea	Pacific Bell
	Truong Cuong Quoc	Pacific Bell
1985	BOUTSYHARATH KI	Pacific Bell
	PEN POEUN	Pacific Bell
	RAPSAMY PHOUTHONE	Pacific Bell
	SAKAN CHEA	Pacific Bell
	TRUONG CUONG QUOC	Pacific Bell
1980	Cardona Carmen	Pacific Telephone
	Garcia Frances	Pacific Telephone
1975	Apartments	Pacific Telephone
	Rivera Alberta	Pacific Telephone
	Nickles Holland	Pacific Telephone
	Ponce Javier	Pacific Telephone
	Presley Lois J	Pacific Telephone
	Crumpley Elaine	Pacific Telephone
	Chapman Alton S	Pacific Telephone

DOBBIN DR

1745 DOBBIN DR

Year	Uses	Source
2004	EASTERN FURNITURE CO	Cole Information Services
2000	LASECKE Mark	Haines & Company

FINDINGS

KING RD

526 KING RD

Year	Uses	Source
1986	WHITTLESEY DONALD R	Pacific Bell

531 KING RD

Year	Uses	Source
1986	CARNEKIE STANLEY W	Pacific Bell

544 KING RD

Year	Uses	Source
1986	THOMPSON JAMES H	Pacific Bell

547 KING RD

Year	Uses	Source
1986	MEEK JERRY&NAN	Pacific Bell

550 KING RD

Year	Uses	Source
1986	MOYANO DIEGO	Pacific Bell

555 KING RD

Year	Uses	Source
1986	KENNEDY JAS H	Pacific Bell

558 KING RD

Year	Uses	Source
1986	BOSCH M	Pacific Bell

580 KING RD

Year	Uses	Source
1957	FIRMES MANUEL C R	Pacific Telephone

KING RD N

568 KING RD N

Year	Uses	Source
1970	Narvaez Mathilda Mrs	R. L. Polk & Co.

FINDINGS

590 KING RD N

Year	*Uses*	*Source*
2000	APARTMENTS	Haines & Company
	ALVAREZLOPEZ Adelina	Haines & Company
	CASTILLO Benita	Haines & Company
	KAI Kenneth	Haines & Company
	PALMERINJACOBO Samuel	Haines & Company
	RUIZ Isaac C	Haines & Company
1975	Bermuda Garden Apartments	Pacific Telephone
	Bustamarte Paul	Pacific Telephone
	Caldwell Gerald	Pacific Telephone
	Hiraki Mich	Pacific Telephone
	Salazar Sandra	Pacific Telephone
	Vacant	Pacific Telephone
	Reyes Violetta	Pacific Telephone
1970	Caldwell Jerald	R. L. Polk & Co.
	H iraki Mich	R. L. Polk & Co.
	Costello Ronald L	R. L. Polk & Co.
	Lewis Wallace E	R. L. Polk & Co.
	Skillman Edw F	R. L. Polk & Co.
	Harlow Diane Mrs	R. L. Polk & Co.
	Harwood Gerald P	R. L. Polk & Co.
	Ng Donald K C	R. L. Polk & Co.
	Serna Thos	R. L. Polk & Co.
	Byrnes Robt	R. L. Polk & Co.
	Bermuda Garden Apartments	R. L. Polk & Co.
1966	VACANT	R. L. Polk & Co.
	BERMUDA GARDEN APARTMENTS	R. L. Polk & Co.
	NO RETURN	R. L. Polk & Co.
	VACANT	R. L. Polk & Co.
	KODA BENJ	R. L. Polk & Co.
	VACANT	R. L. Polk & Co.
	BRICKELL DAVID T	R. L. Polk & Co.
	ARES MANUEL	R. L. Polk & Co.
	SOLARIE LARRY	R. L. Polk & Co.
	TEMPLIN DAVID	R. L. Polk & Co.
	VALLANUEVA GEO	R. L. Polk & Co.
1960	590 94 Bermuda Gardens Apts	R. L. Polk Co.

FINDINGS

591 KING RD N

Year	Uses	Source
2000	SCLAR CO SOCL SV AGING IN HOME	Haines & Company
	SCLAR CO SOCL SSI ADVOCACY	Haines & Company
	SCLAR CO SOCL GA	Haines & Company
	AGING SR NUTRTN	Haines & Company
	SCLAR CO SOCL	Haines & Company

594 KING RD N

Year	Uses	Source
2000	APARTMENTS	Haines & Company
	CABRALES Ramon	Haines & Company
	HERRERA Cesar	Haines & Company
	LOPEZ G	Haines & Company
	MARIA Refugio G	Haines & Company
	RAMIREZ Antonio	Haines & Company
1996	2 Lopez G G	Pacific Bell
	13 Maria Refugio Garlbay	Pacific Bell
1975	Apartments	Pacific Telephone
	Fontono Linda	Pacific Telephone
	Ortega Eliseo S	Pacific Telephone
	Salinas M	Pacific Telephone
	Everrett Richd A	Pacific Telephone
	Caballero Della A	Pacific Telephone
	Lamas Najao	Pacific Telephone
	Vacant	Pacific Telephone
	Mercado G	Pacific Telephone
	Donimguez Santos	Pacific Telephone
	Estrada Margie	Pacific Telephone
	Vacant	Pacific Telephone
	AMayberry Geo	Pacific Telephone
	Chevarria Barbara	Pacific Telephone
	Hernandez Emiglo	Pacific Telephone
	Cardenas Arcadio	Pacific Telephone
	Rosales Antonia	Pacific Telephone
1970	Walklter Wm H	R. L. Polk & Co.
	Smythe Dora Mrs	R. L. Polk & Co.
	Lopez German	R. L. Polk & Co.
	Ramos Luis	R. L. Polk & Co.
	Apartments	R. L. Polk & Co.

FINDINGS

Year	Uses	Source
1970	Vacant	R. L. Polk & Co.
	Pearl Larry M	R. L. Polk & Co.
	Okamoto Juro	R. L. Polk & Co.
	Vacant	R. L. Polk & Co.
	Salazar Ernest	R. L. Polk & Co.
	Royal Maria Mrs	R. L. Polk & Co.
	Me Cord Geo	R. L. Polk & Co.
	Grant John	R. L. Polk & Co.
	Vacant	R. L. Polk & Co.
	Harris Anthony J	R. L. Polk & Co.
	Celaya Frank	R. L. Polk & Co.
	Fangonilo Emilio E	R. L. Polk & Co.
1966	APARTMENTS	R. L. Polk & Co.
	CLIENE JOHN	R. L. Polk & Co.
	KAWAMOTO MASARSEN	R. L. Polk & Co.
	GROESBECK JOHN H	R. L. Polk & Co.
	VACANT	R. L. Polk & Co.
	MASON ROLAND	R. L. Polk & Co.
	BYRNES ROBT	R. L. Polk & Co.
	VACANT	R. L. Polk & Co.
	BECKNER TONY	R. L. Polk & Co.
	VACANT	R. L. Polk & Co.
	SAGAWA SCOTT	R. L. Polk & Co.
	VACANT	R. L. Polk & Co.
	EGAN MICHL	R. L. Polk & Co.
	NO RETURN	R. L. Polk & Co.
1960	590 94 Bermuda Gardens Apts	R. L. Polk Co.
	Barnes Phil	R. L. Polk Co.
	Vacant	R. L. Polk Co.
	Vacant	R. L. Polk Co.
	Vacant	R. L. Polk Co.
	Ball Jack	R. L. Polk Co.
	Vacant	R. L. Polk Co.
	De Costa Manuel	R. L. Polk Co.
	Vacant	R. L. Polk Co.
	Hawkins Eliz	R. L. Polk Co.
	Vacant	R. L. Polk Co.
	Street continued	R. L. Polk Co.

FINDINGS

Year	Uses	Source
1960	Apartments	R. L. Polk Co.
	New Meyer Phil L	R. L. Polk Co.
	Miranda Gene	R. L. Polk Co.
	Howard Dale	R. L. Polk Co.
	Miya Alice Mrs	R. L. Polk Co.
	Vacant	R. L. Polk Co.
	b Magill Joe R	R. L. Polk Co.
	Vacant	R. L. Polk Co.
	Street continued	R. L. Polk Co.
	Hensley Donald	R. L. Polk Co.
	Vacant	R. L. Polk Co.
	Stowsand Verla	R. L. Polk Co.
	No Return	R. L. Polk Co.
	Bonnet Jack R	R. L. Polk Co.
	Vacant	R. L. Polk Co.
	Black Lowell H	R. L. Polk Co.
	Clemens Wm L	R. L. Polk Co.
	Shelton Norman	R. L. Polk Co.

600 KING RD N

Year	Uses	Source
1960	Okayama Kyutaro	R. L. Polk Co.

615 KING RD N

Year	Uses	Source
2000	STRONGWELL CORP	Haines & Company
	RENZEL E	Haines & Company
1996	QUAZITE CORPORATION	Pacific Bell
1975	Carlion Am Indian Head Company	Pacific Telephone
	mfr underground elec equip	Pacific Telephone
1970	Western Grocery Co whol	R. L. Polk & Co.
1966	RENZAL GROCERY CO WHOL GRO	R. L. Polk & Co.

625 KING RD N

Year	Uses	Source
2000	NO CURRENT LISTING	Haines & Company
1975	Frank Lin Distillers Products Ltd	Pacific Telephone
1970	Frank Lin Distillers Products Ltd	R. L. Polk & Co.
1966	VACANT	R. L. Polk & Co.

FINDINGS

Year	Uses	Source
1960	Eureka Western Printing Co and CL	R. L. Polk Co.

633 KING RD N

Year	Uses	Source
2000	NO CURRENT LISTING	Haines & Company

660 KING RD N

Year	Uses	Source
2000	EAST WEST NATURAL HERBAL INC	Haines & Company
	MANUFCTRG SUPPORT SERVICES	Haines & Company
	THAI KEE TRADING CO	Haines & Company
	VALLEY RELOCATION AND STORAGE	Haines & Company
1996	VALLEY LOGISTICS	Pacific Bell
	OFFICE MOVERS INC	Pacific Bell
	VALLEY RELOCATION	Pacific Bell
	CONTRACT RELOCATION SERVICES	Pacific Bell
	VALLEY RELOCATION & STORAGE	Pacific Bell
	THAI KEE TRADING CO	Pacific Bell
1975	Vacant	Pacific Telephone
	California Canners & Growers Whse	Pacific Telephone
1970	Dealers Transit Inc	R. L. Polk & Co.
	Consolidated California Terminals Inc	R. L. Polk & Co.

664 KING RD N

Year	Uses	Source
2000	NO CURRENT LISTING	Haines & Company

KINGS ROW

650 KINGS ROW

Year	Uses	Source
2017	GREEN EARTH MANAGEMENT LLC	Cole Information Services
2014	GREEN EARTH MANAGEMENT LLC	Cole Information Services
2004	OCCUPANT UNKNOWN	Cole Information Services
	KINGS AUTO DISMANTLING INC	Cole Information Services
1999	KINGS AUTO DISMANTLING	Cole Information Services
1994	KINGS AUTO DISMANTLERS	Cole Information Services

FINDINGS

LAS PLUMAS AVE

1790 LAS PLUMAS AVE

Year	Uses	Source
2017	DANIEL KITAHARA	Cole Information Services
2014	DANIEL KITAHARA	Cole Information Services
2009	OCCUPANT UNKNOWN	Cole Information Services
2006	a KITAHARA HIsayo	Haines Company, Inc.
2004	DANIEL KITAHARA	Cole Information Services
2000	KITAHARA Hisayo	Haines & Company
1975	Kitahara Art T	Pacific Telephone
	KITSHARA ARTHUR T	Pacific Telephone
1970	Kitahara Art T	R. L. Polk & Co.

1841 LAS PLUMAS AVE

Year	Uses	Source
2006	D 1 VINELOVE	Haines Company, Inc.
	CHRISTIAN	Haines Company, Inc.
	FELLWSHP	Haines Company, Inc.

1855 LAS PLUMAS AVE

Year	Uses	Source
2009	SECURLOCK	Cole Information Services
2004	ALLEN MIRZAEI	Cole Information Services

LOCHRDGE DR

564 LOCHRDGE DR

Year	Uses	Source
1980	Herrera Beatrice	Pacific Telephone

LOCHRIDGE DR

521 LOCHRIDGE DR

Year	Uses	Source
2017	GILDARDO BARRIOS	Cole Information Services
2006	JIMINEZJoseph	Haines Company, Inc.
2004	MICHAEL GARCIA	Cole Information Services
2000	GARCIA Monica	Haines & Company
1975	Garcia Paul M	Pacific Telephone
1970	Garcia Paul M	R. L. Polk & Co.

FINDINGS

Year	Uses	Source
1966	GARCIA PAUL M	R. L. Polk & Co.
1960	Garcia Paul M	R. L. Polk Co.

522 LOCHRIDGE DR

Year	Uses	Source
2014	ANNA TRAN	Cole Information Services
2009	SARA ROSAS	Cole Information Services
2006	e TRAN Thang	Haines Company, Inc.
2004	OCCUPANT UNKNOWN	Cole Information Services
2000	TRAN Thang	Haines & Company
1999	SARA ROSAS	Cole Information Services
1975	Flores Moses R	Pacific Telephone
1970	Flores Moses R	R. L. Polk & Co.
1966	FLORES MOSES R	R. L. Polk & Co.
1963	Flores Moises	Pacific Telephone
1960	Flores Moses R	R. L. Polk Co.

532 LOCHRIDGE DR

Year	Uses	Source
2017	RICHARD HINOJOS	Cole Information Services
2014	RICHARD HINOJOS	Cole Information Services
2009	K HINOJOS	Cole Information Services
2006	HINOJOS Unda	Haines Company, Inc.
2004	JULIO HINOJOS	Cole Information Services
2000	HINOJOS Linda	Haines & Company
1999	K HINOJOS	Cole Information Services
1975	Hinojos Julio	Pacific Telephone
1970	Hinojas Julio	R. L. Polk & Co.
1966	HINOJAS JULIO	R. L. Polk & Co.
1960	Henojas Julio	R. L. Polk Co.

536 LOCHRIDGE DR

Year	Uses	Source
2017	SHAREY MOBLEY	Cole Information Services
2014	SHAREY MOBLEY	Cole Information Services
2009	VICTOR AGUILAR	Cole Information Services
2006	VALDEZ Guadalupe	Haines Company, Inc.
2004	DEBBIE AGUILAR	Cole Information Services
2000	VALDEZ Guadalupe	Haines & Company

FINDINGS

Year	Uses	Source
1999	VICTOR AGUILAR	Cole Information Services
	OCCUPANT UNKNOWN	Cole Information Services
1975	Bell Billy J	Pacific Telephone
1970	Valdez Guadalupe	R. L. Polk & Co.
1966	VALDEZ GUADALUPE	R. L. Polk & Co.
1963	Valdez Guadalupe	Pacific Telephone
1960	Edrosolan Tony	R. L. Polk Co.

540 LOCHRIDGE DR

Year	Uses	Source
2017	PAULMICHAEL GALIMBA	Cole Information Services
2014	RUBEN RODRIGUEZ	Cole Information Services
2009	RUBEN RODRIGUEZ	Cole Information Services
2006	RODRIGUEZ M	Haines Company, Inc.
2004	YOLANDA CORREA	Cole Information Services
2000	RODRIGUEZ Juliet	Haines & Company
1999	OCCUPANT UNKNOWN	Cole Information Services
	RUBEN RODRIGUEZ	Cole Information Services
1975	Rodruguez Alejandra	Pacific Telephone
1970	Reynaga Hortense Mrs	R. L. Polk & Co.
1966	RODRIGUEZ REUBEN	R. L. Polk & Co.
1960	Fontes Manuel J	R. L. Polk Co.
1957	Fontes Mpanuel J	R. L. Polk Co.
	FONTES MANUEL J	Pacific Telephone

544 LOCHRIDGE DR

Year	Uses	Source
2017	ANDREW STUART	Cole Information Services
2014	SYLVIA ALMENDARES	Cole Information Services
2009	OCCUPANT UNKNOWN	Cole Information Services
2006	AALMENDARES Sylvia	Haines Company, Inc.
2004	DONATO LOQUIAO	Cole Information Services
2000	LOQUIAO Donato	Haines & Company
1975	Loquiao Donoto L	Pacific Telephone
1970	Loquiao Donoto L	R. L. Polk & Co.
1966	LOQUIAO DONOTO L	R. L. Polk & Co.
1963	Loquiao Donato	Pacific Telephone
1960	Rinehart Maynard	R. L. Polk Co.
1957	GRIJALVA RAYMIND	Pacific Telephone

FINDINGS

Year	Uses	Source
1957	Grijalva Raymond	R. L. Polk Co.

548 LOCHRIDGE DR

Year	Uses	Source
2017	ELVA CAMPOS	Cole Information Services
2014	ELVA CAMPOS	Cole Information Services
2009	CRISPIN CAMPOS	Cole Information Services
2006	o CAMPOS Elva B	Haines Company, Inc.
2004	CRISPIN CAMPOS	Cole Information Services
2000	CAMPOS Elva	Haines & Company
1999	OCCUPANT UNKNOWN	Cole Information Services
	CRISPIN CAMPOS	Cole Information Services
1975	Campos Aurora Mrs Mrs	Pacific Telephone
1970	Campos Aurora Mrs Mrs	R. L. Polk & Co.
1966	CANPOS AURORA MRS MRS	R. L. Polk & Co.
1963	Campos Aurora	Pacific Telephone
1960	Pope John C	R. L. Polk Co.
1957	POPE J COLEMAN	Pacific Telephone

552 LOCHRIDGE DR

Year	Uses	Source
2014	SANDRA QUINTANLLA	Cole Information Services
2006	TAVARES Luclano	Haines Company, Inc.
2004	HELEN SANCHEZ	Cole Information Services
2000	TAVARES Luciario	Haines & Company
1994	TAVARES, EDWARD	Cole Information Services
1991	Tavares Edward	PACIFIC BELL WHITE PAGES
	TAVARES EDWARD	PACIFIC BELL WHITE PAGES
1975	Tavares Luciano	Pacific Telephone
1970	Holmes Samrl	R. L. Polk & Co.
1966	HOLMES SAML	R. L. Polk & Co.
1963	Holmes Saml	Pacific Telephone
1960	Garza Gilbert	R. L. Polk Co.
1957	Garza GIbertc	R. L. Polk Co.

553 LOCHRIDGE DR

Year	Uses	Source
2017	NORBERTO RAMOS	Cole Information Services
2014	NORBERTO RAMOS	Cole Information Services

FINDINGS

Year	Uses	Source
2009	ANA VASQUEZ	Cole Information Services
2006	RAMOS Chavez	Haines Company, Inc.
2004	RAQUEL LOPEZ	Cole Information Services
	NORBERTO RAMOS	Cole Information Services
	NORBERTOS CARPET CLEANING	Cole Information Services
2000	MARTINEZ Josefina	Haines & Company
1999	ANA VASQUEZ	Cole Information Services
1985	SEPULVEDA & SONS PAVING	Pacific Bell
1980	Sepulveda & Sons Paving	Pacific Telephone
1975	Sepulveda Robt	Pacific Telephone
1970	Sepulveda Manuel Jr	R. L. Polk & Co.
1966	SEPULVEDA MANUEL JR	R. L. Polk & Co.
1963	Sepulveda Manuel Jr	Pacific Telephone
1960	Sepulveda Manuel	R. L. Polk Co.
1957	Cole WT	R. L. Polk Co.
	COLE W T	Pacific Telephone

556 LOCHRIDGE DR

Year	Uses	Source
2017	NICHOLAS CASTRO	Cole Information Services
2014	NICHOLAS CASTRO	Cole Information Services
2009	NICHOLAS JALOMA	Cole Information Services
2006	CASTRO Nicholas	Haines Company, Inc.
2004	JUAN BRACAMONTE	Cole Information Services
2000	BRACAMONTE Juan	Haines & Company
1999	NICHOLAS JALOMA	Cole Information Services
1975	Bracamonte Rosalea	Pacific Telephone
1970	Bracarmonto Arth C	R. L. Polk & Co.
1966	BRACAMONTO ARTH C	R. L. Polk & Co.
1960	Bracamonte Juan V	R. L. Polk Co.
1957	Esposito Sal	R. L. Polk Co.

557 LOCHRIDGE DR

Year	Uses	Source
2017	JERICO AQUINO	Cole Information Services
2009	GINA SERRANO	Cole Information Services
2006	SERRANO GIna	Haines Company, Inc.
2004	GINA SERRANO	Cole Information Services
2000	SERRANO Irene	Haines & Company

Year	Uses	Source
1999	GINA SERRANO	Cole Information Services
1975	Serrano Irene 1	Pacific Telephone
1970	Carrillo Manuel M	R. L. Polk & Co.
1966	CARRILLO MANUEL M	R. L. Polk & Co.
1960	Carrillo Manuel M	R. L. Polk Co.
1957	CARRILLO MANUEL M	Pacific Telephone
	Carriio Manuel M	R. L. Polk Co.

560 LOCHRIDGE DR

Year	Uses	Source
2017	CRES NOLASCO	Cole Information Services
2014	CLARA NOLASCO	Cole Information Services
2009	CLARA NOLASCO	Cole Information Services
2006	o NOLASCO Chds	Haines Company, Inc.
2004	OCCUPANT UNKNOWN	Cole Information Services
2000	NOLASCO Chris	Haines & Company
1999	CLARA NOLASCO	Cole Information Services
1996	Nolasco Chris	Pacific Bell
1991	Hovde Gloria K	PACIFIC BELL WHITE PAGES
	HOVDE GLORIA K	PACIFIC BELL WHITE PAGES
	MARQUARDT PAUL	PACIFIC BELL WHITE PAGES
	Marquardt Paul	PACIFIC BELL WHITE PAGES
1986	Marquardt Paul	Pacific Bell
	Marquardt Paul	Pacific Bell
1985	MARQUARDT PAUL	Pacific Bell
	MARQUARDT PAUL	Pacific Bell
1980	Jackson Jim	Pacific Telephone
	Hovdo Gloria	Pacific Telephone
1975	No Return	Pacific Telephone
1970	Sims Rulie	R. L. Polk & Co.
1966	SIMPSON WESLEY	R. L. Polk & Co.
1963	Libring W R	Pacific Telephone
	Libring Edith	Pacific Telephone
	Hele Ernest S	Pacific Telephone
1960	Vacant	R. L. Polk Co.

561 LOCHRIDGE DR

Year	Uses	Source
2017	RAMON MENCHACA	Cole Information Services

FINDINGS

Year	Uses	Source
2014	ANTONIO MENCHACA	Cole Information Services
2009	ANTONIO MENCHACA	Cole Information Services
2006	MENCHACAAnt Don Io	Haines Company, Inc.
2004	ANTONIO MENCHACA	Cole Information Services
2000	MENCHACA Antonio	Haines & Company
1999	ANTONIO MENCHACA	Cole Information Services
1996	Menchaca Antonio	Pacific Bell
1994	MENCHACA, ANTONIO	Cole Information Services
1991	Menchaca Antonio	PACIFIC BELL WHITE PAGES
	MENCHACA ANTONIO	PACIFIC BELL WHITE PAGES
1986	Menchaca Antonio	Pacific Bell
1985	MENCHACA ANTONIO	Pacific Bell
1975	Menchaca Antonio	Pacific Telephone
	MENCHACA ANTONIO	Pacific Telephone
1970	Menchaca Antonio	R. L. Polk & Co.
1966	MENCHACA ANTONIO	R. L. Polk & Co.
1960	Smith Frank D	R. L. Polk Co.
1957	Smith Frank D	R. L. Polk Co.
	SMITH FRANK D	Pacific Telephone

564 LOCHRIDGE DR

Year	Uses	Source
2017	HIEU TRAN	Cole Information Services
2014	HIEU TRAN	Cole Information Services
2009	HIEU TRAN	Cole Information Services
2006	RODRIGUEZ Beatriz	Haines Company, Inc.
	GARCIA Salvador	Haines Company, Inc.
2004	TONY ALVARADO	Cole Information Services
2000	LEGRANDE Steve	Haines & Company
1999	HIEU TRAN	Cole Information Services
1996	Paramo Juan Garcia	Pacific Bell
1994	INFANTECRUZ, CARLOS	Cole Information Services
1975	Herrera Beatrice Mrs	Pacific Telephone
	HERRERA BEATRICE	Pacific Telephone
1970	Herrera Beatrice Mrs	R. L. Polk & Co.
1966	HERRERA BEATRICE MRS	R. L. Polk & Co.
1963	Herrera Beatrice	Pacific Telephone
1960	Jasso Wesley G	R. L. Polk Co.
1957	JASSO WESLEY G B	Pacific Telephone

Year	Uses	Source
1957	Jasso Wesley G	R. L. Polk Co.

565 LOCHRIDGE DR

Year	Uses	Source
2017	RANIIT SOMMAL	Cole Information Services
2014	RANIIT SOMMAL	Cole Information Services
2009	RANIIT SOMMAL	Cole Information Services
2006	SSOMMALRanj It	Haines Company, Inc.
2004	RANIIT SOMMAL	Cole Information Services
2000	SOMMAL Ranjit	Haines & Company
1999	RANIIT SOMMAL	Cole Information Services
1975	Escobedo Mario	Pacific Telephone
	ESCOBEDO MARIO	Pacific Telephone
1970	Frausto Victor C	R. L. Polk & Co.
1966	FRAUSTO VICTOR C	R. L. Polk & Co.
1960	Frausto Victor C	R. L. Polk Co.
1957	Viduya Bart	R. L. Polk Co.

N KING RD

578 N KING RD

Year	Uses	Source
1963	Kitahara Hisayo	Pacific Telephone
	Kitahara Arthur T	Pacific Telephone

581 N KING RD

Year	Uses	Source
2014	WALTER BROWN	Cole Information Services

590 N KING RD

Year	Uses	Source
2017	JOSE SOLORZANO	Cole Information Services
	JUANA GONZALES	Cole Information Services
	FRANCISCO CORRAL	Cole Information Services
	REBECCA MEDEROS	Cole Information Services
	MARIO GARCIA	Cole Information Services
2014	SAMUEL JACOBO	Cole Information Services
	LUIS PANDO	Cole Information Services
	REYES ANGELES	Cole Information Services
	JUAN SANCHEZ	Cole Information Services

FINDINGS

Year	Uses	Source
2014	MARIO GARCIA	Cole Information Services
2009	GUSTAVO CASTILLO	Cole Information Services
	NUNILA HERNANDEZ	Cole Information Services
	LUIS PANDO	Cole Information Services
	SAMUEL JACOBO	Cole Information Services
2006	CRUZJulio Cesar	Haines Company, Inc.
	GARCIA Gulllaemo	Haines Company, Inc.
	JACOBO Samoel	Haines Company, Inc.
	LOPEZ Pando Luls E	Haines Company, Inc.
2004	SAMUEL JACOBO	Cole Information Services
	GUILLERMO GARCIA	Cole Information Services
	ARNOLDO VALENCIA	Cole Information Services
	FRANCISCO RUELAS	Cole Information Services
	P LOPEZ	Cole Information Services
1999	LUIS PANDO	Cole Information Services
	GUSTAVO CASTILLO	Cole Information Services
	SAMUEL JACOBO	Cole Information Services
	NUNILA HERNANDEZ	Cole Information Services
1994	MELGOZA, B	Cole Information Services
	FLORES, S R	Cole Information Services
	MARISCAL, B	Cole Information Services
1991	Corona Ramon	PACIFIC BELL WHITE PAGES
	CORONA RAMON	PACIFIC BELL WHITE PAGES
1986	Pham Khol	Pacific Bell
1985	RAZO ALICIA	Pacific Bell
	TORRES GEORGE	Pacific Bell
1980	Cardenas Raymond	Pacific Telephone
	Linarte Ramiro	Pacific Telephone
	Ortega Richardo	Pacific Telephone
1975	BERMUDA GARDEN APARTMENTS	Pacific Telephone
	CALDWELL GERALD F	Pacific Telephone
1963	Bermuda Garden Apartments	Pacific Telephone
	Hanano Robt A	Pacific Telephone
	Residence	Pacific Telephone
	Mineta Norman Y Mineta Ins Agcy	Pacific Telephone
	Moeller Judy	Pacific Telephone
	Sakasegawa Harry S	Pacific Telephone
	Taira Takeo	Pacific Telephone

FINDINGS

Year	Uses	Source
1963	Takeuchi Rich	Pacific Telephone
	Takeuchi Stan	Pacific Telephone
	Toshiyuki Ross	Pacific Telephone
	Wong Madeline	Pacific Telephone
	Yamaga Rose	Pacific Telephone

591 N KING RD

Year	Uses	Source
2017	COUNTY OF SANTA CLARA	Cole Information Services
	PS BUSINESS PARKS	Cole Information Services
2014	PS BUSINESS PARK	Cole Information Services
	COUNTY OF SANTA CLARA	Cole Information Services
2009	SANTA CLARA COUNTY	Cole Information Services
2006	SCLAR CO SOCL SSI	Haines Company, Inc.
	PS Busi NESS PARK	Haines Company, Inc.
	SCLARCOSOCL	Haines Company, Inc.
	AGING IN HOME	Haines Company, Inc.
	SCLAR CO SOCL	Haines Company, Inc.
	AGING PROTECTIVE	Haines Company, Inc.
	SCLAR CO SOCL GA	Haines Company, Inc.
	ADVOCACY	Haines Company, Inc.
1999	SANTA CLARA CNTY OF CONTD SCL SERVICES AGENCY	Cole Information Services
	SANTA CLARA CNTY OF CONTD SCL SERVICES AGENCY CON	Cole Information Services
1994	J T P A PROGRAM	Cole Information Services
	P I C PRIVATE INDS	Cole Information Services
	SANTA CLARA ADULT PROTECTIVE	Cole Information Services
	CAREER OPPRTNTY YTH	Cole Information Services
	JTPA PROGRAM SANTA CLARA CNTY	Cole Information Services
	SANTA CLARA GENERAL ASSISTANCE	Cole Information Services
	PIC PRIVATE INDUSTRY COUNCIL	Cole Information Services
1991	YDS YOUTH DEVELOPMENT SERVICES	PACIFIC BELL WHITE PAGES
	PL C-PRIVATE INDUSTRY COUNCIL	PACIFIC BELL WHITE PAGES
	JTPA PROGRAM OF SANTA CLARA COUNTY	PACIFIC BELL WHITE PAGES
	CAREER OPPORTUNITY PROGRAM FOR YOUTH	PACIFIC BELL WHITE PAGES
	COPY CAREER OPPORTUNITY PROGRAM FOR YOUTH	PACIFIC BELL WHITE PAGES

FINDINGS

Year	Uses	Source
1991	YOUTH DEVELOPMENT SERVICES	PACIFIC BELL WHITE PAGES
	COPY Career Opportunity Program For Youth	PACIFIC BELL WHITE PAGES
	Career Opportunity Program For Youth	PACIFIC BELL WHITE PAGES
	JTPA Program Of Santa Clara County	PACIFIC BELL WHITE PAGES
	P I BMortgage Co	PACIFIC BELL WHITE PAGES
	PI C Private Industry Council	PACIFIC BELL WHITE PAGES
	YDS Youth Development Services	PACIFIC BELL WHITE PAGES
	Youth Development Services	PACIFIC BELL WHITE PAGES
1986	COPY Career Opportunity Program For Youth	Pacific Bell
	Career Opportunity Program For Youth	Pacific Bell
	YDS Youth Development Services	Pacific Bell
	Youth Development Services	Pacific Bell

594 N KING RD

Year	Uses	Source
2017	ENRIQUE MORALES	Cole Information Services
	ELIZABETH GUILLEN	Cole Information Services
	MARIA REYES	Cole Information Services
	LILIA HURTADO	Cole Information Services
2014	ELVA DIAZ	Cole Information Services
	MARIA CARBAJAL	Cole Information Services
	MIGUEL CAMPOS	Cole Information Services
2009	ERNESTO ARTIAGA	Cole Information Services
	ANTONIO SEGURA	Cole Information Services
	OMAR PEREZ	Cole Information Services
	ANTONIO AMADORA	Cole Information Services
	ORTIZ MARTINEZ	Cole Information Services
	MARIO GARCIA	Cole Information Services
	JUAN ALVAREZ	Cole Information Services
	PEREZ RUIZ	Cole Information Services
	LEOPOLDO JUAREZ	Cole Information Services
	JESUS AVILA	Cole Information Services
	ELIZABETH GUILLEN	Cole Information Services
2006	APARTMENTS	Haines Company, Inc.
	CASTILLO Guslavo	Haines Company, Inc.
	GARCIA Mario	Haines Company, Inc.
	MARTINEZ Marganta	Haines Company, Inc.
	PEREZJose	Haines Company, Inc.

FINDINGS

Year	Uses	Source
2006	RODRIGUEZ	Haines Company, Inc.
	Frnmencio	Haines Company, Inc.
	RUIZ Noee P	Haines Company, Inc.
2004	ALVAREZ RAMIREZ	Cole Information Services
	RAMON CABRALES	Cole Information Services
	MARTIN CORRALES-AYALA	Cole Information Services
	SALVADOR CERVANTEZ	Cole Information Services
	FREDDY SANCHEZ	Cole Information Services
	VILLA VALENCIA	Cole Information Services
	MARIA LOPEZ	Cole Information Services
	ARMINDA CARANDANG	Cole Information Services
	CHRISTIAN MONJARES	Cole Information Services
	OSCAR CASTILLO	Cole Information Services
	CRUZ RODRIGUEZ	Cole Information Services
1999	ELIZABETH GUILLEN	Cole Information Services
	MARIO GARCIA	Cole Information Services
	JESUS AVILA	Cole Information Services
	REFUGIO MARIA	Cole Information Services
	LEOPOLDO JUAREZ	Cole Information Services
	PEREZ RUIZ	Cole Information Services
	ANTONIO SEGURA	Cole Information Services
	OMAR PEREZ	Cole Information Services
	JUAN ALVAREZ	Cole Information Services
	ANTONIO AMADORA	Cole Information Services
	ERNESTO ARTIAGA	Cole Information Services
1994	MARIA, REFUGIO G	Cole Information Services
1991	Bejar Uvaldo	PACIFIC BELL WHITE PAGES
	Chavez Jose	PACIFIC BELL WHITE PAGES
	JIM BLACKBURN DESIGN INC	PACIFIC BELL WHITE PAGES
	Jimenez Jose Luis	PACIFIC BELL WHITE PAGES
	Lazo Flores David	PACIFIC BELL WHITE PAGES
	Manzo Luis	PACIFIC BELL WHITE PAGES
	Ruiz Jose & Isabel	PACIFIC BELL WHITE PAGES
	BEJAR UVALDO	PACIFIC BELL WHITE PAGES
	CHAVEZ JOSE	PACIFIC BELL WHITE PAGES
	GURROLA C	PACIFIC BELL WHITE PAGES
	JIMENEZ JOSE LUIS	PACIFIC BELL WHITE PAGES
	LAZO FLORES DAVID	PACIFIC BELL WHITE PAGES

FINDINGS

Year	Uses	Source
1991	MANZO LUIS	PACIFIC BELL WHITE PAGES
	RUIZ JOSE & ISABEL	PACIFIC BELL WHITE PAGES
1986	Grewal Herdeep Singh	Pacific Bell
	Kaloti Rajinder	Pacific Bell
	Manzo Luis	Pacific Bell
	Pal Amar	Pacific Bell
1985	JONES BENJAMIN	Pacific Bell
	KALOTI RAJINDER	Pacific Bell
	KIM MUNBEA	Pacific Bell
	MASON BECKY	Pacific Bell
	PAL AMAR	Pacific Bell
	SAINI FUNEETA	Pacific Bell
	SINGH NARINDER PAL	Pacific Bell
	WALIA BHUPINDER	Pacific Bell
	WONG BASIL	Pacific Bell
1980	Clarke Jennifer M	Pacific Telephone
	Inocencio Diana	Pacific Telephone
	Moreno Yvonne	Pacific Telephone
	Paulino C	Pacific Telephone
	Perez Jim	Pacific Telephone
1975	BERUMEN REGOBERTO	Pacific Telephone
	MARTINEZ E	Pacific Telephone
	MARTINEZ MARGARET	Pacific Telephone
	ORTEGA ELISEO H JR	Pacific Telephone
1963	Barone Philip	Pacific Telephone
	Kaurin Howard	Pacific Telephone
	Kaurin Pauline	Pacific Telephone
	Koda Ben	Pacific Telephone
	Koda Tom	Pacific Telephone
	Kusaka Beatrice	Pacific Telephone
	Priest Jeanne	Pacific Telephone
	Sagawa Scott	Pacific Telephone
	Shimasaki Richard	Pacific Telephone
	Snyder Susan	Pacific Telephone
	Takeuchi Darlyne	Pacific Telephone
	Takeuchi Richard	Pacific Telephone
	Tsukamoto Marielle	Pacific Telephone
	Uota Chikako	Pacific Telephone

FINDINGS

Year	Uses	Source
1963	Vogel Donald B	Pacific Telephone
	Vogel Geraldine A	Pacific Telephone
	Yoshimura Betty Ann	Pacific Telephone

603 N KING RD

Year	Uses	Source
2006	LIU Yychang	Haines Company, Inc.
	LOI Brian	Haines Company, Inc.
	LIU Zhanxiao	Haines Company, Inc.

608 N KING RD

Year	Uses	Source
2006	MEHTA Sam Ir D	Haines Company, Inc.
	MCBRIDEJohn	Haines Company, Inc.
	MAVI Daljilt	Haines Company, Inc.
	LU Liang	Haines Company, Inc.
	MABURYVILLAGE	Haines Company, Inc.

615 N KING RD

Year	Uses	Source
2017	NATIONAL AUTO PARTS WAREHOUSE	Cole Information Services
	WINCHESTER DISTRIBUTING	Cole Information Services
	SPEED WAREHOUSE	Cole Information Services
	L F J T LLC	Cole Information Services
2014	NATIONAL AUTO PARTS WAREHOUSE	Cole Information Services
	WINCHESTER DISTRIBUTING	Cole Information Services
	SPEED WAREHOUSE	Cole Information Services
	L F J T LLC	Cole Information Services
2009	HUBBELL CORP	Cole Information Services
	STRONGWELL LENOIR CITY INC	Cole Information Services
2006	STRONGWELL	Haines Company, Inc.
2004	STRONGWELL CORP	Cole Information Services
1999	QUAZITE CORPORATION	Cole Information Services
1994	QUAZITE CORP	Cole Information Services
1991	Quazite Corporation	PACIFIC BELL WHITE PAGES
	QUAZITE CORPORATION	PACIFIC BELL WHITE PAGES
1986	Power B Communications Systems Co A Division Of Lone Star Industries	Pacific Bell
	Quazite Corporation	Pacific Bell

FINDINGS

Year	Uses	Source
1986	Quazite Corp Affiliate Of Lone Star Ind & Shell Oil	Pacific Bell
1985	QUAZITE CORP AFFILIATE OF LONE STAR IND & SHELL OIL	Pacific Bell
	POWER & COMMUNICATIONS SYSTEMS CO A DIVISION OF LONE STAR INDUSTRIES	Pacific Bell
	QUAZITE CORPORATION	Pacific Bell
1980	Carlon Power & Communication Systems	Pacific Telephone
1975	CARLON POWER & COMMUNICATION SYSTEMS	Pacific Telephone
1963	Renzel E H Co whsle grocs	Pacific Telephone

616 N KING RD

Year	Uses	Source
1991	SURE-KILL EXTERMINATORS SEE PIED PIPER EXTERMINATORS INC	PACIFIC BELL WHITE PAGES
	Sure Kill Exterminators See Pied Piper Exterminators Inc	PACIFIC BELL WHITE PAGES

622 N KING RD

Year	Uses	Source
1963	Kitahara Aguri Mrs	Pacific Telephone

625 N KING RD

Year	Uses	Source
2017	SILICON VALLEY TEXTILES INC	Cole Information Services
2009	FRANK LIN DISTILLERS PRODUCTS	Cole Information Services
2004	FRANK LIN DISTILLERS PRODUCT LTD	Cole Information Services
1985	FRANKLIN DISTILLERS PRODUCTS LTD	Pacific Bell
	MAESTRI FRANK J FRANK-LIN DISTILLERS PRODUCTS LTD	Pacific Bell
	FRANK-LIN DISTILLERS PRODUCTS LTD	Pacific Bell
1980	Franklin Distillers Products Ltd	Pacific Telephone
	FRANK LIN DISTILLERS PRODUCTS LTD	Pacific Telephone
	Maestri Frank J Frank Lin Distillers Products Ltd	Pacific Telephone
1975	MASTRI FRANK J FRANK-LIN DISTILLERS PRODUCLS LTD	Pacific Telephone
	FRANKLIN DISTILLERS PRODUCTS LTD	Pacific Telephone

Year	Uses	Source
1975	FRANK-LIN DISTILLERS PRODUCTS LTD	Pacific Telephone
1963	Eureka Western Printing Co	Pacific Telephone

633 N KING RD

Year	Uses	Source
1986	Franks Battery Express	Pacific Bell
1985	FRANK S BATTERY EXPRESS	Pacific Bell

660 N KING RD

Year	Uses	Source
2017	THAI KEE TRADING CO	Cole Information Services
	HACIENDA PRODUCE CO	Cole Information Services
2014	THAI KEE TRADING CO	Cole Information Services
	HACIENDA PRODUCE CO	Cole Information Services
	VALLEY RELOCATION & STORAGENORTH AM	Cole Information Services
2009	NORTH AMERICAN VAN LINES	Cole Information Services
2006	MANUFCTRG	Haines Company, Inc.
	SUPPORT SERVICES	Haines Company, Inc.
	THAI KEE TRADING	Haines Company, Inc.
2004	VALLEY RELOCATION & STORAGE	Cole Information Services
	VALLEY RELOCATION	Cole Information Services
	EAST WEST NATURAL HERBAL INC	Cole Information Services
	THAI KEE TRADING CO	Cole Information Services
1999	VALLEY RELOCATION AND STORAGE	Cole Information Services
	CONTRACT RELOCATION SERVICES	Cole Information Services
	THAI KEE TRADING COMPANY	Cole Information Services
	MANUFACTURING SUPPORT SERVICES	Cole Information Services
	VALLEY RELOCATION & STORAGE	Cole Information Services
	VALLEY RELOCATION	Cole Information Services
	VALLEY LOGISTICS	Cole Information Services
	OFFICE MOVERS INCORPORATED	Cole Information Services
1994	E B J WHOLESALE	Cole Information Services
	NORTH AMER VAN LINE	Cole Information Services
1991	CAMPBELL NORTHAMERICAN	PACIFIC BELL WHITE PAGES
	Frito Lay Inc	PACIFIC BELL WHITE PAGES
	Vending Div	PACIFIC BELL WHITE PAGES
	Frito Lay Inc	PACIFIC BELL WHITE PAGES

FINDINGS

Year	Uses	Source
1991	Warehouse	PACIFIC BELL WHITE PAGES
	NORTH AMERICAN VAN UNES AGENCY	PACIFIC BELL WHITE PAGES
	CAMPBE LL N ORTHAME RICAN	PACIFIC BELL WHITE PAGES
	FRITO-LAY INC	PACIFIC BELL WHITE PAGES
	FRITO-LAY INC	PACIFIC BELL WHITE PAGES
	N ORTH AME RICAN VAN UN E S AGE N CY	PACIFIC BELL WHITE PAGES
1986	CAMPBELL NORTH AMERICAN	Pacific Bell
	Contract Relocation	Pacific Bell
	NORTH AMERICAN VAN LINE agent	Pacific Bell
1985	CAMPBELL NORTH AMERICAN	Pacific Bell
	COASTAL TERMINALS INC	Pacific Bell
	CONTRACT RELOCATION	Pacific Bell
	NORTH AMERICAN VAN LINE AGENT	Pacific Bell
	Campbell North American	Pacific Bell
1982	CAMPBELL NORTH AMERICAN	Pacific Telephone
1980	COASTAL TERMINALS INC	Pacific Telephone
	Tempco Warehousing	Pacific Telephone
1975	BONDED FREIGHT SYSTEM	Pacific Telephone

FINDINGS

ADJOINING PROPERTY: ADDRESSES NOT IDENTIFIED IN RESEARCH SOURCE

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

Address Researched	Address Not Identified in Research Source
1745 DOBBIN DR	2017, 2014, 2009, 2006, 2001, 2000, 1999, 1996, 1994, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1745 DOBBIN DR	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1996, 1994, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1790 LAS PLUMAS AVE	2017, 2014, 2009, 2004, 2001, 1999, 1996, 1994, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1790 LAS PLUMAS AVE	2006, 2001, 2000, 1999, 1996, 1994, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1841 LAS PLUMAS AVE	2017, 2014, 2009, 2004, 2001, 2000, 1999, 1996, 1994, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1855 LAS PLUMAS AVE	2017, 2014, 2006, 2001, 2000, 1999, 1996, 1994, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
521 LOCHRIDGE DR	2017, 2014, 2009, 2004, 2001, 1999, 1996, 1994, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1968, 1965, 1964, 1963, 1962, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
521 LOCHRIDGE DR	2014, 2009, 2006, 2001, 2000, 1999, 1996, 1994, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
522 LOCHRIDGE DR	2017, 2006, 2001, 2000, 1996, 1994, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
522 LOCHRIDGE DR	2017, 2014, 2009, 2004, 2001, 1999, 1996, 1994, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1968, 1965, 1964, 1962, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
526 KING RD	2017, 2014, 2009, 2006, 2004, 2001, 2000, 1999, 1996, 1994, 1991, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
531 KING RD	2017, 2014, 2009, 2006, 2004, 2001, 2000, 1999, 1996, 1994, 1991, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
532 LOCHRIDGE DR	2017, 2014, 2009, 2004, 2001, 1999, 1996, 1994, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1968, 1965, 1964, 1963, 1962, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
532 LOCHRIDGE DR	2006, 2001, 2000, 1996, 1994, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
536 LOCHRIDGE DR	2006, 2001, 2000, 1996, 1994, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
536 LOCHRIDGE DR	2017, 2014, 2009, 2004, 2001, 1999, 1996, 1994, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1968, 1965, 1964, 1962, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
539 AVALANI AVE	2009, 2006, 2004, 2001, 2000, 1999, 1996, 1994, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
540 LOCHRIDGE DR	2017, 2014, 2009, 2004, 2001, 1999, 1996, 1994, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1968, 1965, 1964, 1963, 1962, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
540 LOCHRIDGE DR	2006, 2001, 2000, 1996, 1994, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
541 AVALANI AVE	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1996, 1994, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
541 AVALANI AVE	2017, 2006, 2004, 2001, 2000, 1996, 1994, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
543 AVALANI AVE	2014, 2006, 2001, 2000, 1996, 1994, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
543 AVALANI AVE	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1996, 1994, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
544 KING RD	2017, 2014, 2009, 2006, 2004, 2001, 2000, 1999, 1996, 1994, 1991, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
544 LOCHRIDGE DR	2017, 2014, 2009, 2004, 2001, 1999, 1996, 1994, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1968, 1965, 1964, 1962, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
544 LOCHRIDGE DR	2006, 2001, 2000, 1999, 1996, 1994, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
545 AVALANI AVE	2017, 2014, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
545 AVALANI AVE	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1996, 1994, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
547 AVALANI AVE	2006, 2001, 2000, 1996, 1994, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
547 KING RD	2017, 2014, 2009, 2006, 2004, 2001, 2000, 1999, 1996, 1994, 1991, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
548 LOCHRIDGE DR	2017, 2014, 2009, 2004, 2001, 1999, 1996, 1994, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1968, 1965, 1964, 1962, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
548 LOCHRIDGE DR	2006, 2001, 2000, 1996, 1994, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
550 KING RD	2017, 2014, 2009, 2006, 2004, 2001, 2000, 1999, 1996, 1994, 1991, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
551 AVALANI AVE	2017, 2014, 2009, 2004, 2001, 1999, 1994, 1982, 1978, 1974, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
551 AVALANI AVE	2006, 2001, 2000, 1996, 1994, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
552 LOCHRIDGE DR	2017, 2009, 2006, 2001, 2000, 1999, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
552 LOCHRIDGE DR	2017, 2014, 2009, 2004, 2001, 1999, 1996, 1994, 1986, 1985, 1982, 1980, 1978, 1974, 1968, 1965, 1964, 1962, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
553 LOCHRIDGE DR	2017, 2014, 2009, 2004, 2001, 1999, 1996, 1994, 1991, 1986, 1982, 1978, 1974, 1968, 1965, 1964, 1962, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
553 LOCHRIDGE DR	2006, 2001, 2000, 1996, 1994, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
555 KING RD	2017, 2014, 2009, 2006, 2004, 2001, 2000, 1999, 1996, 1994, 1991, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
556 LOCHRIDGE DR	2017, 2014, 2009, 2004, 2001, 1999, 1996, 1994, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1968, 1965, 1964, 1963, 1962, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
556 LOCHRIDGE DR	2006, 2001, 2000, 1996, 1994, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
557 LOCHRIDGE DR	2014, 2006, 2001, 2000, 1996, 1994, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
557 LOCHRIDGE DR	2017, 2014, 2009, 2004, 2001, 1999, 1996, 1994, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1968, 1965, 1964, 1963, 1962, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
558 KING RD	2017, 2014, 2009, 2006, 2004, 2001, 2000, 1999, 1996, 1994, 1991, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
560 AVALANI AVE	2017, 2014, 2009, 2004, 2001, 1999, 1996, 1994, 1982, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
560 AVALANI AVE	2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
560 LOCHRIDGE DR	2006, 2001, 2000, 1996, 1994, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
560 LOCHRIDGE DR	2017, 2014, 2009, 2004, 2001, 1999, 1994, 1982, 1978, 1974, 1968, 1965, 1964, 1962, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
561 LOCHRIDGE DR	2017, 2014, 2009, 2004, 2001, 1999, 1994, 1982, 1980, 1978, 1974, 1968, 1965, 1964, 1963, 1962, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
561 LOCHRIDGE DR	2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
564 LOCHRDGE DR	2017, 2014, 2009, 2006, 2004, 2001, 2000, 1999, 1996, 1994, 1991, 1986, 1985, 1982, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
564 LOCHRIDGE DR	2017, 2014, 2009, 2004, 2001, 1999, 1994, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1968, 1965, 1964, 1962, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
564 LOCHRIDGE DR	2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
565 LOCHRIDGE DR	2006, 2001, 2000, 1996, 1994, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
565 LOCHRIDGE DR	2017, 2014, 2009, 2004, 2001, 1999, 1996, 1994, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1968, 1965, 1964, 1963, 1962, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
568 KING RD N	2017, 2014, 2009, 2006, 2004, 2001, 2000, 1999, 1996, 1994, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
578 N KING RD	2017, 2014, 2009, 2006, 2004, 2001, 2000, 1999, 1996, 1994, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
580 KING RD	2017, 2014, 2009, 2006, 2004, 2001, 2000, 1999, 1996, 1994, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
581 N KING RD	2017, 2009, 2006, 2004, 2001, 2000, 1999, 1996, 1994, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
590 KING RD N	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1996, 1994, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1968, 1965, 1964, 1963, 1962, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
590 N KING RD	2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
590 N KING RD	2017, 2014, 2009, 2004, 2001, 2000, 1999, 1996, 1994, 1982, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
591 KING RD N	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1996, 1994, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
591 N KING RD	2017, 2014, 2009, 2004, 2001, 2000, 1999, 1996, 1994, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
591 N KING RD	2006, 2004, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
594 KING RD N	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1968, 1965, 1964, 1963, 1962, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
594 N KING RD	2017, 2014, 2009, 2004, 2001, 2000, 1999, 1996, 1994, 1982, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
594 N KING RD	2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
600 KING RD N	2017, 2014, 2009, 2006, 2004, 2001, 2000, 1999, 1996, 1994, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
603 N KING RD	2017, 2014, 2009, 2004, 2001, 2000, 1999, 1996, 1994, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
608 N KING RD	2017, 2014, 2009, 2004, 2001, 2000, 1999, 1996, 1994, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
615 KING RD N	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1968, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
615 N KING RD	2017, 2014, 2009, 2004, 2001, 2000, 1999, 1996, 1994, 1982, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
615 N KING RD	2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
616 N KING RD	2017, 2014, 2009, 2006, 2004, 2001, 2000, 1999, 1996, 1994, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
622 N KING RD	2017, 2014, 2009, 2006, 2004, 2001, 2000, 1999, 1996, 1994, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
625 KING RD N	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1996, 1994, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1968, 1965, 1964, 1963, 1962, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
625 N KING RD	2017, 2014, 2009, 2006, 2004, 2001, 2000, 1999, 1996, 1994, 1991, 1986, 1982, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
625 N KING RD	2014, 2006, 2001, 2000, 1999, 1996, 1994, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
633 KING RD N	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1996, 1994, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
633 N KING RD	2017, 2014, 2009, 2006, 2004, 2001, 2000, 1999, 1996, 1994, 1991, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
650 KINGS ROW	2017, 2014, 2009, 2006, 2004, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
650 KINGS ROW	2017, 2009, 2006, 2004, 2001, 2000, 1999, 1996, 1994, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
650 KINGS ROW	2017, 2014, 2009, 2006, 2001, 2000, 1999, 1996, 1994, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
650 KINGS ROW	2014, 2009, 2006, 2004, 2001, 2000, 1999, 1996, 1994, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
660 KING RD N	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
660 N KING RD	2017, 2014, 2009, 2004, 2001, 2000, 1999, 1996, 1994, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
660 N KING RD	2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
664 KING RD N	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1996, 1994, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

TARGET PROPERTY: ADDRESS NOT IDENTIFIED IN RESEARCH SOURCE

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

Address Researched	Address Not Identified in Research Source
646-658 North King Road & 1805 Las Plumas Avenue	2001, 1982, 1978, 1974, 1968, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

Appendix D

Regulatory Agency Records

Frito-Lay,Inc.

4808 N.W. Fruit Valley Rd.
Vancouver, WA 98660

RECEIVED
APR 28 1992
HAZARDOUS
MATERIALS

April 27, 1992

Attn: Jeff Tarter, Inspector
San Jose Fire Department
San Jose, CA

Re.: SHUTDOWN REPORT

Please see the attached list of hazardous chemicals compiled in November, 1990, at the San Jose Frito-Lay Plant.

The purpose of this report is to show you where the chemicals were sent or destroyed due to the shutdown of our plant in San Jose.

Sincerely,

Cassie Siegal

Cassie Siegal, Manager
Quality Control

CS/md

Att.

AREA	NAME	AMOUNT	STORED	LOCATION	TRANSPORTATION
A. Q.C. LABORATORY					
	CHLOROFORM	10	GALLONS	INDEPENDENCE	LOCAL
	DIMETHYLAMINE(26%)	2	QUARTS		
	ETHYL ALCOHOL	4	GALLONS		
	HYDROCHLORIC ACID	1	QUART	HIGH	
	ISOPROPYL ALCOHOL	5	GALLONS		
	METHANOL	1	GALLON		
	PHENOL	1	PINT	SCHOOL	
	POTASIUM CHROMATE	1	KGM		
	SILVER NITRATE	3	GALLONS	SAN JOSE	
	SODIUM HYDROXIDE, (PELLETS)	5	POUNDS		
	SODIUM HYDROXIDE, (SOLUTIONS)	2.5	GALLONS		
B. SANITATION BUILDING					
	F/L FLOOR & WALL	110	GALLONS	FRITO-LAY	COMMON
	BREAKAWAY 303	55	GALLONS		
	LIQUID CHEMBRITE	1000	GALLONS		
	FLO-CHEM N	1000	GALLONS	MODESTO	CARRIER
C. PAINT SHED					
	PAINT (VARIOUS COLORS)	45	GALLONS	CROSBY & OVERTON	DISPOSAL
	PAINT REMOVER	2	GALLONS		
	PAINT & EPOXY REMOVER	2	GALLONS		
	EPOXY THINNER	2	GALLONS		
D. MAINTENANCE SHOP					
	ACETONE	5	GALLONS	FRITO-LAY	COMMON
	OF/LM-1(MALATHION)	7	GALLONS		
	RAPID TAP CUT, FLUID	3	GALLONS		
	CHAIN & CABLE FLUID	12	POUNDS	MODESTO	CARRIER
	SUPER FML-2	12	POUNDS		
	SAFETY-KLEEN	30	GALLONS		
	SAFETY-KLEEN	5	GALLONS		
E. BOILER ROOM					
	ANTICOR 2261C	10	GALLONS	BETZ	DISPOSAL
	ENTEC 318	35	GALLONS	ENTEC	
	ENTEC 947	110	GALLONS		
F. ABOVE GROUND TANK					
	PROPANE	500	GALLONS	FRITO-LAY SAN JOSE PLANT	STILL PRESENT

CROSBY & OVERTON, INC.

Environmental Management

8430 Amelia Street
Oakland, California 94621
FAX (415) 633-0759
(415) 633-0336 ▪ (800) 821-0424

April 4, 1991

RECEIVED
APR 11 1991
HAZARDOUS
MATERIALS

Jeffrey W. Tarter
Hazardous Materials Inspector
San Jose Fire Department
Four North Second Street, Suite 1100
San Jose, CA 95113-1305

RE: Site investigation at Frito-Lay Inc., 650 N. King Road, San Jose, California.

Dear Mr. Tarter:

Crosby & Overton, Inc. (C&O) is pleased to submit this letter report describing the methods and analytic data used to evaluate whether the secondary containment for hazardous materials had been breached at Frito-Lay Inc., located at 650 N. King Road, San Jose (Figure 1).

PROCEDURE

In preparation for sampling, C&O utilized a subcontractor, Layne Environmental, to core (10 inch diameter) a concrete slab in three locations (Figure 2). All water used for coring was removed during the operation with a wet-dry vacuum. The coring water was removed to prevent the possibility of contaminants infiltrating the soil beneath the concrete slab. After extracting, the concrete cores were visually inspected for cracks, voids, and contaminant infiltration (Figures 3 A,B,&C). The soil surface beneath each core was inspected to verify that the coring process had not disturbed the soil.

Soil samples were obtained using a slide hammer hand sampler with a single sampling cup at the end. The sampler held one (1), clean, six inch long by two inch diameter brass tube. The sampler was then inserted into the undisturbed soil and centered in the cored openings through the concrete slab. The sampler was removed, opened, and the brass tube containing the sample was extracted. Immediately after extraction the tube ends were sealed with aluminum foil, plastic cap plugs, wrapped with duct tape, and placed in a cooler containing Blue Ice®.

One sample was taken from each core hole, and an additional sample was taken from the northeast side of the property as a background reference. All samples were labeled and packed on Blue Ice® for transportation to Med-Tox Associates, Inc. in Pleasant Hill (a California State certified hazardous materials laboratory). The samples were analyzed for pH, ethylene glycol, and major anions

DOHS NO. 199

(i.e. bromides, chlorides, nitrates, nitrites, phosphates, and sulfates) by ion chromatography. Chain of Custody documentation accompanied all samples to the laboratory (cf. attached).

ANALYTIC SUMMARY

Analytic results indicated low concentrations of chloride, nitrate, and sulfate were present in nearly all of the samples. No ethylene glycol was detected in any of the samples. The pH for the samples ranged from 8.1 to 8.4 (cf. Table 1).

- Sample EC-1 yielded results of: pH, 8.1; chloride, 18 parts per million (ppm); sulfate, 10 ppm.

- Sample EC-2 yielded results of: pH, 8.2; chloride, 24 ppm; sulfate, 11 ppm.

- Sample EC-3 yielded results of: pH, 8.3; chloride, 32 ppm; nitrate, 7 ppm; sulfate, 25 ppm.

- Sample S-4 yielded results of: pH, 8.4; chloride, 7 ppm; nitrate, 7 ppm; sulfate, 25 ppm.

All concentrations listed here are below the maximum contaminant levels (MCL) standards for drinking water established by the California Regional Water Quality Control Board (WQCB), Central Valley, November 1989.

TABLE 1

SAMPLE:	EC-1	EC-2	EC-3	S-4
pH	8.1	8.2	8.3	8.4
ETHYLENE GLYCOL	ND	ND	ND	ND
CHLORINE	18	24	32	7
NITRATE-NITROGEN	ND	ND	7	7
SULFATE	10	11	25	25

All values (except pH) are given parts per million (ppm).

ND = Not Detected.

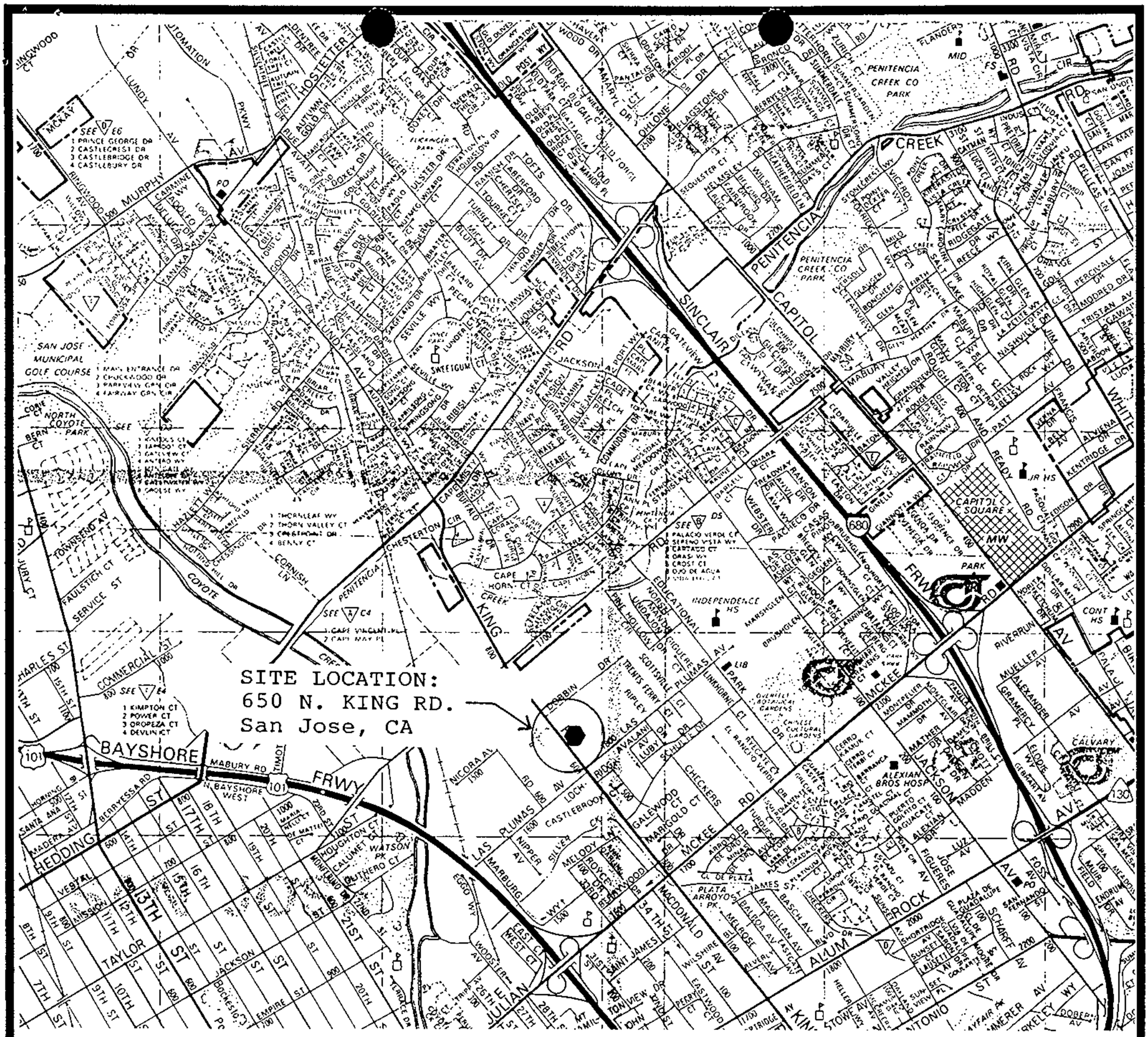
CONCLUSIONS/RECOMMENDATIONS

It is Crosby & Overton's conclusion that there has been no breach of the secondary containment, i.e. through the concrete floor, due to the chemicals previously stored at the Frito-Lay facility, 650 North King Street, San Jose. It is our recommendation that closure be permitted to proceed.

Please feel free to call us at Crosby & Overton, Inc. if we may be of further service.

Sincerely,

Matthew H. Walraven
Staff Geologist

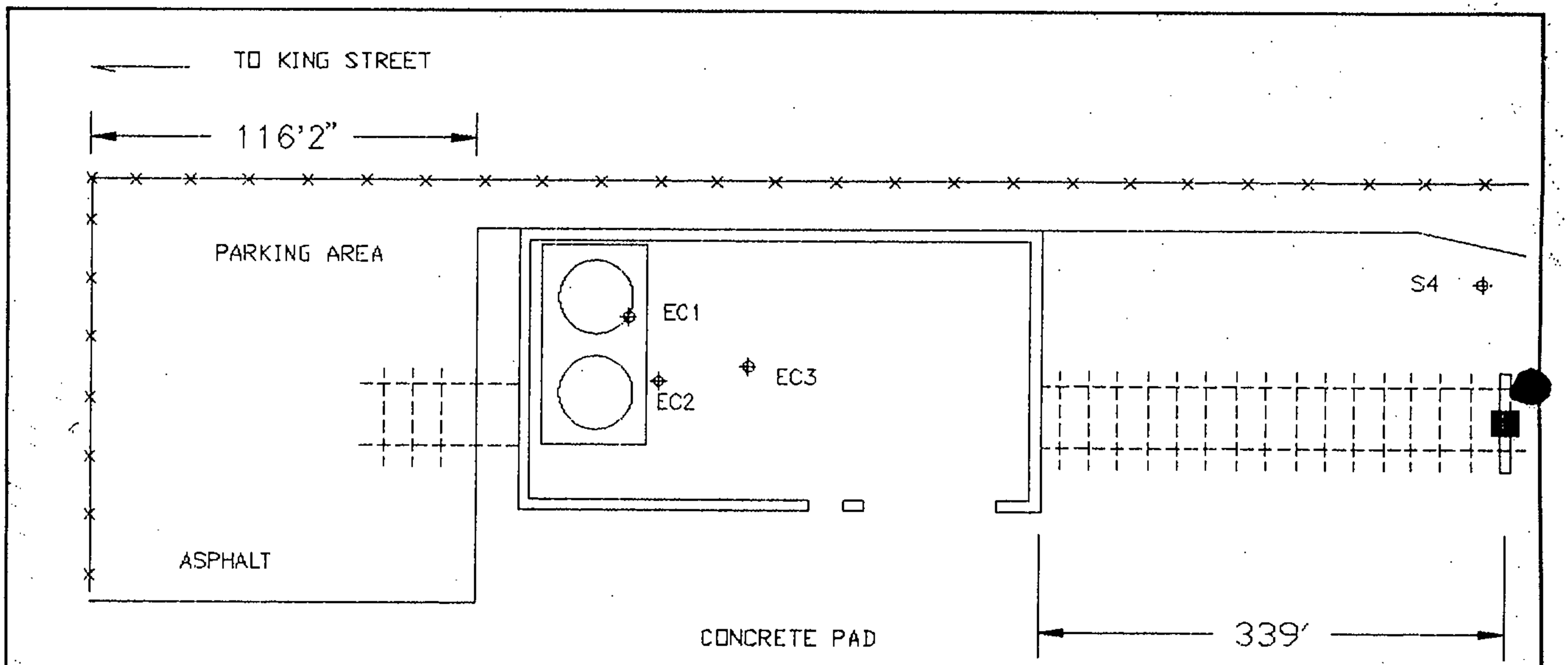


CROSBY & OVERTON, INC.
8430 AMELIA STREET • OAKLAND, CA 94621

(800) 821-0424 • (415) 633-0336
FAX (415) 633-0759

FIGURE	1
JOB NUMBER:	8370-S
DATE:	4/5/91
DRAWN BY:	MHW

Site map. After Thomas Guide Santa Clara County, pg. 55, 1990.



LEGEND

⊕	SOIL SAMPLE
×—×—×	CHAINLINK FENCE
EC	EXPLORATORY CORING
S4	BACKGROUND SOIL SAMPLE

0 5 10 15

SCALE IN FEET

NORTH

FIGURE 2

NO.	DATE	DESCRIPTION	APP'D

REVISIONS

This drawing, including the information it contains, is the property of CROSBY & OVERTON INC. This drawing is to be used only in connection with the project to which it pertains and must not be used in any manner detrimental to the interests of CROSBY & OVERTON, INC. This drawing is not to be copied and must be returned upon request

CROSBY & OVERTON, INC.

Site plan for 650 N. King Rd.

DATE 4/5/91

APP'D

SCALE	SHEET

Figures 3 A,B & C.

A) This figure shows all of the cored sections.

B) Figure 3B showsEC-1 cored through two lifts of concrete, the lifts were not well bonded and separated easily.

C) This figure shows the remaining two cores, labelled EC2 and EC3.

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FIGURE	3 A
JOB NUMBER:	8370-S
DATE:	4/5/91
DRAWN BY:	MHW

Exploratory cores. Locations are mapped on Fig. 2.

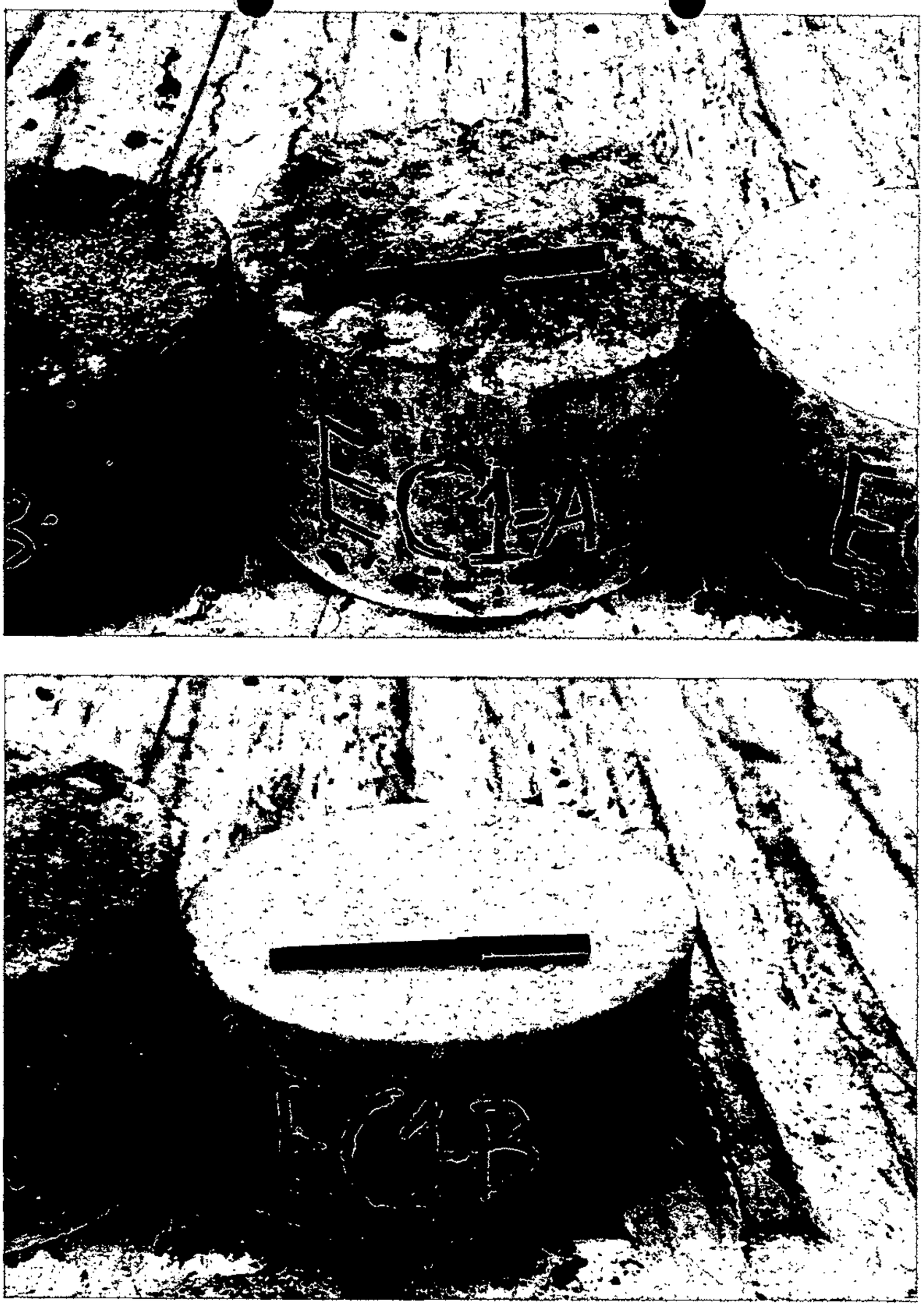

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FIGURE	3 B
JOB NUMBER:	8370-S
DATE:	4/5/91
DRAWN BY:	MHW

Exploratory cores. Locations are mapped on Fig. 2.

CROSBY & OVERTON, INC.
8430 AMELIA STREET • OAKLAND, CA 94621

(800) 821-0424 • (415) 633-0336
FAX (415) 633-0759

FIGURE	3 C
JOB NUMBER:	8370-S
DATE:	4/5/91
DRAWN BY:	MHW

Exploratory cores. Locations are mapped on Fig. 2.

LABORATORY ANALYSIS REPORT

CROSBY & OVERTON, INC.
8430 AMELIA STREET
OAKLAND, CA 94621

ATTN: DAVE SADOFF

CLIENT PROJ. NO: 8370-S
PURCHASE ORDER NO: 11115

REPORT DATE: 03/28/91

DATE SAMPLED: 03/14/91

DATE RECEIVED: 03/14/91

MED-TOX JOB NO: 9103096

ANALYSIS OF: SOIL SAMPLES

Sample Identification Client Id.	Lab No.	pH (S.U.)	Ethylene Glycol (mg/kg)
EC-1	01A	8.1	ND
EC-2	02A	8.2	ND
EC-3	03A	8.3	ND
S4	04A	8.4	ND
Detection Limit		NA	10
Method:		9040	8015 GCFID
Instrument:		ISE	D
Date analyzed:		03/15/91	03/21/91

NA = Not Applicable
ND = Not Detected

Andrew Bradeen, Manager
Organic Laboratory

Dave Sandusky, Manager
Inorganic Laboratory

Results FAXed to Dave Sadoff 03/20/91 & 03/25/91

CROSBY & OVERTON, INC.

CLIENT ID: EC-I
CLIENT JOB NO.: 8370-S
DATE RECEIVED: 03/14/91

MED-TOX LAB NO.: 9103096-01A
MED-TOX JOB NO.: 9103096
REPORT DATE: 03/28/91

MAJOR ANIONS

EPA 300

CODE	ANION	CONCENTRATION (mg/kg)	DETECTION LIMIT (mg/kg)	INSTRUMENT
Cl	Chloride	18	2	Dionex
F	Fluoride	ND	5	Dionex
NO2-N	Nitrite-Nitrogen	ND	2	Dionex
NO3-N	Nitrate-Nitrogen	ND	1	Dionex
PO4-P	Phosphate-Phosphorus	ND	5	Dionex
SO4	Sulfate	10	5	Dionex

ND = Not Detected

CROSBY & OVERTON, INC.

CLIENT ID: EC-2
CLIENT JOB NO.: 8370-S
DATE RECEIVED: 03/14/91

MED-TOX LAB NO.: 9103096-02A
MED-TOX JOB NO.: 9103096
REPORT DATE: 03/28/91

MAJOR ANIONS

EPA 300

CODE	ANION	CONCENTRATION (mg/kg)	DETECTION LIMIT (mg/kg)	INSTRUMENT
Cl	Chloride	24	2	Dionex
F	Fluoride	ND	5	Dionex
NO2-N	Nitrite-Nitrogen	ND	2	Dionex
NO3-N	Nitrate-Nitrogen	ND	1	Dionex
PO4-P	Phosphate-Phosphorus	ND	5	Dionex
SO4	Sulfate	11	5	Dionex

ND = Not Detected

CROSBY & OVERTON, INC.

CLIENT ID: EC-3
CLIENT JOB NO.: 8370-S
DATE RECEIVED: 03/14/91

MED-TOX LAB NO.: 9103096-03A
MED-TOX JOB NO.: 9103096
REPORT DATE: 03/28/91

MAJOR ANIONS

EPA 300

CODE	ANION	CONCENTRATION (mg/kg)	DETECTION LIMIT (mg/kg)	INSTRUMENT
Cl	Chloride	32	2	Dionex
F	Fluoride	ND	5	Dionex
NO2-N	Nitrite-Nitrogen	ND	2	Dionex
NO3-N	Nitrate-Nitrogen	7	1	Dionex
PO4-P	Phosphate-Phosphorus	ND	5	Dionex
SO4	Sulfate	25	5	Dionex

ND = Not Detected

CROSBY & OVERTON, INC.

CLIENT ID: S4
CLIENT JOB NO.: 8370-S
DATE RECEIVED: 03/14/91

MED-TOX LAB NO.: 9103096-04A
MED-TOX JOB NO.: 9103096
REPORT DATE: 03/28/91

MAJOR ANIONS

EPA 300

CODE	ANION	CONCENTRATION (mg/kg)	DETECTION LIMIT (mg/kg)	INSTRUMENT
Cl	Chloride	7	2	Dionex
F	Fluoride	ND	5	Dionex
NO2-N	Nitrite-Nitrogen	ND	2	Dionex
NO3-N	Nitrate-Nitrogen	7	1	Dionex
PO4-P	Phosphate-Phosphorus	ND	5	Dionex
SO4	Sulfate	25	5	Dionex

ND = Not Detected

MED-TOX ASSOCIATES, INC

QUALITY CONTROL DATA

CROSBY & OVERTON, INC.

CLIENT PROJ. NO: 8370-S

MED-TOX JOB NO: 9103096

DATE EXTRACTED: 03/21/91
DATE ANALYZED: 03/21/91
INSTRUMENT: D

MED-TOX JOB NO: 9103096

CLIENT REF: 8370-S

MATRIX SPIKE RECOVERY SUMMARY
ETHYLENE GLYCOL
METHOD EPA 8015 GCFID
(SOIL MATRIX; EXTRACTION METHOD)

ANALYTE	Spike Conc. (mg/kg)	Sample Result (mg/kg)	MS Result (mg/kg)	MSD Result (mg/kg)	Average Percent Recovery	RPD
Ethylene Glycol	111	ND	77	104	81.6	29.8

CURRENT QC LIMITS

Analyte	Percent Recovery	RPD
Ethylene Glycol	(80-120)	30

MS = Matrix Spike
MSD = Matrix Spike Duplicate
RPD = Relative Percent Difference
ND = Not Detected

MATRIX: SOIL

MED-TOX JOB NO: 9103096

CLIENT REF: 8370-S

MATRIX SPIKE RECOVERY SUMMARY

COMPOUND	INST./ METHOD	SAMPLE RESULT	SPIKE ADDED	OBSERVED RECOVERIES MS	MSD	% REC.	RPD	QC CONTROL LIMITS REC. % LIMIT	RPD LIMIT
Chloride	DIONEX/300	31.6	50	83.7	84.8	105.3	1.3	80-120	15
Fluoride	DIONEX/300	ND	20	20.7	20.6	103.3	0.2	80-120	15
Nitrate	DIONEX/300	5.8	20	25.8	25.9	100.3	0.4	80-120	15
Nitrite	DIONEX/300	ND	20	22.0	22.3	110.7	1.3	80-120	15
Phosphate	DIONEX/300	ND	80	79.0	79.2	98.9	0.2	80-120	15
Sulfate	DIONEX/300	26.2	100	122	122	96.3	0.0	80-120	15

ND = Not Detected

CHAIN OF CUSTODY RECORD R-4 S-A 4103096

PROJ. NO.	PROJECT NAME	P.O. NO
8370S	FRITO LAY	11115

SAMPLERS: Signature: Send report attention to;

STA NO	DATE	TIME	COMP.	GRAB	STATION LOCATION	NO OF CONTAINERS	PH	ETHylene glycol	MAJOR ANIONS	REMARKS
EC-1	3/14/91	10:12		✓	CORE 1 01A	1	X	X	X	
EC-2	"	10:18		✓	CORE 2 02A	1	X	X	X	
EC-3	"	10:28		✓	CORE 3 03A	1	X	X	X	
S4	"	10:40		✓	BACKGROUND 04A	1	X	X	X	

Relinquished by:Signature	Date/Time	Received by:Signature	Date/Time
	3/14/91 15:05	Vicki Hendricks	3-14 3:05
Relinquished by:Signature	Date/Time	Received by:Signature	Date/Time
Vicki Hendricks	3/14/91 3:10	michelle c yost	3-14 3:10
Relinquished by:Signature	Date/Time	Received by:Signature	Date/Time
michelle c yost	3-14-91 4:35	Gina Gillespie	3/14/91 1635

REMARKS:

STANDARD TAT

Company Name
Address

CROSBY & OVERTON, INC.
Environmental Management
8430 Amelia Street
Oakland, California 94621
FAX (415) 633-0759
(415) 633-0336 • (800) 821-0424

CROSBY & OVERTON, INC.
Environmental Management
8430 Amelia Street
Oakland, California 94621
FAX (415) 633-0759
(415) 633-0336 • (800) 821-0424

CROSBY & OVERTON, INC.
JOB SAFETY PLAN

Project Location: Frito-Lay Inc., 650 N. King Road San Jose California. C & O Job Number: 8370-S

The possible hazards on this job are expected to be: physical hazards associated with working near a concrete coring machine and a sampling hammer. Chemical hazards from Ethylene glycol, major anions (i.e. bormides, chlorides, nitrates, nitrites, phosphates,and sulfates) and material with potentially extreme pH.

Required personal protective equipment for this project: Level D Protection (steel toe neoprene boots, coveralls, work gloves, hard hat, safety glasses, and ear plugs when necessary). Level C Protection on standby (OV cartridges).

CROSBY AND OVERTON, INC.
JOB SAFETY PLAN

1. Site: Frito-Lay Inc., 650 N. King Road, San Jose, CA

2. Location: cross street is Las Plumas Av.

3. Plan Prepared: Crosby and Overton, Inc. Date: 3/13/91

4. Plan Approved: Dave Sadoff, PM Date: 3/13/91
Ted Haavisto, HSO Date: 3/13/91

5. Facility Description: Production Facility.

6. Status (active, inactive, unknown): inactive

7. Surroundings: Site is bounded by

8. Site Map: Attached

9. Climate: Moderate dry summers, cool wet winters

10. Site history (origin of contamination and history of injuries exposure, chemical spills, complaints, etc.). Unknown.

11. Description of work: Three 10" concrete cores will be removed from a slab in the production facility. Soil samples will be taken from undisturbed soil beneath the cores using a sample hammer.

12. Chemical contaminants:

Chemical	Media	Minimum	Maximum
Ph	soil/water.	0	unknown
Ethylene glycol	soil/water.	0	unknown
Major anions	soil/water.	0	unknown

13. Procedures to mitigate hazards:

A) Mechanical Hazards

- verify that all equipment is in good condition

B) Electrical Hazards
- maintain at least 10 feet of clearance from overhead power lines
- properly ground all electrical equipment
- avoid standing in water when operating electrical equipment
- be familiar with specific operating instructions for each piece of equipment
- deactivate any source of ignition within 25 feet of work area

C) Chemical Hazards

- use personal protective equipment listed above
- conduct direct reading air monitoring to evaluate respiratory and explosion hazards
- wash hands before eating or drinking
- avoid hand to mouth contact before washing hands
- keep dust to a minimum, avoid breathing dust

D) Temperature Hazards

- Heat: when temperature exceeds 70 F, take frequent breaks in shaded area. Unzip or remove coveralls during breaks. Have cool water or electrolyte replenishment solution available. Drink small amounts frequently to avoid dehydration. Count the pulse rate for 30 seconds, as early as possible in the rest period. If the pulse rate exceeds 110 beats per minute at the beginning of the rest period, shorten the work cycle by one-third.

- Cold: wear multi-layer cold weather outfits the outer layer should be of wind-resistant fabric.

E) Acoustical Hazards

- use earplugs when noise level prevents conversation in normal voice at a distance of three feet.

F) Organic Vapors

- monitor organic vapors. If total hydrocarbons exceed 5 ppm above background, don Level C personal protective equipment

- if total hydrocarbons exceed 500 ppm, supply mechanical ventilation

- monitor lower explosive limit. If LEL exceeds 20%, leave area and call fire department

- no smoking within 25 feet of working area

14. Decontamination procedures: Steam clean equipment before leaving work area. Wash boots and gloves. Launder coveralls. Wash hands and face as soon as possible after stopping work.

15. Materials generated on-site: No materials will be generated on site.

16. Site resources: Drinking water, rest rooms and a pay Phone are available.

17. Emergency equipment: Fire extinguisher and first aid kit to be on-site at all times.

18. Emergency telephone numbers:

Ambulance 911
Police 911
Fire Department 911
Hospital: San Jose Hospital (408) 998-3212
675 E. Santa Clara St. San Jose.
Poison Control Center 800-233-3360
Project Manager: Office 633-0336 Home 834-2691

HSO: Office 633-0336 Home 537-7318

19. Emergency routes: Map attached. Route: Proceed South on King Rd to Alum Rock Av. Turn Right on to Alum Rock Av. Proceed South-East on Alum Rock Av. 15 th Street in the nearest cross street. Turn Right into San Jose Hospital Emergency entrance.

20. Project personnel list and safety plan distribution record: All project staff must sign, indicating they have read and understand the Safety Plan.

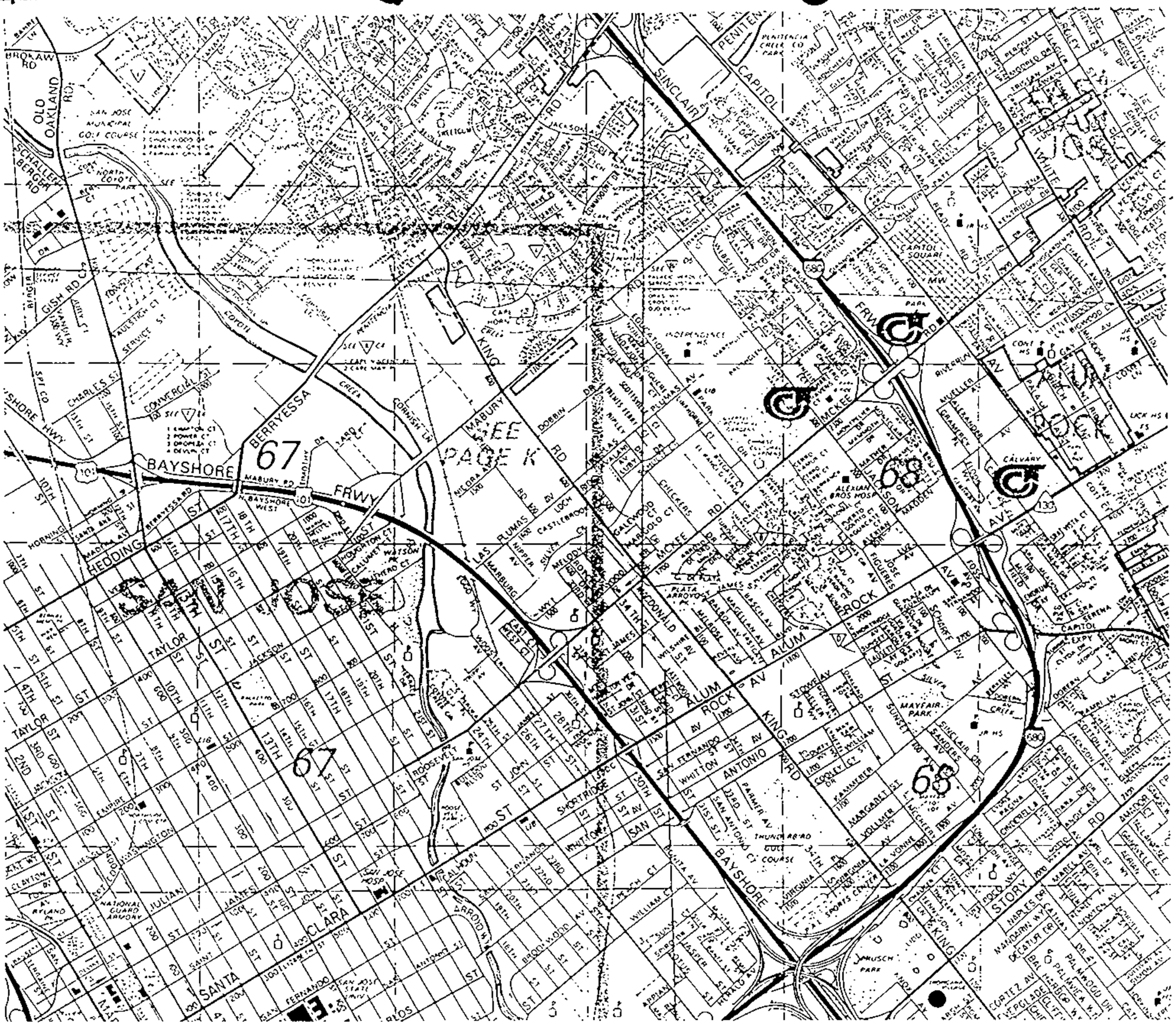
Employee Name	Date/Time	Signature
Dave Sadoff	3/14/91 08:35	Dave Sadoff
Matt Walraven	3/14/91 08:37	Matt Walraven
Sara Murguia	3/14/91 7:30	Sara Murguia

21. Health and safety meeting: All personnel participating in the project must receive initial health and safety orientation. Thereafter, a brief "tailgate" safety meeting is required as deemed necessary by the Health and Safety Officer.

Date	Topics	Name	Employee Initial

22. Visitors: It is Crosby & Overton policy that visitors must furnish his/her own personal protective equipment. All visitors are required to sign the visitor log and comply with the safety plan requirements.

Name of Visitor	Firm Name	Date/Time	Signature



Emergency routes: Map attached. Route: Proceed South on King Rd to Alum Rock Av. Turn Right on to Alum Rock Av. Proceed South-East on Alum Rock Av.. 15 th Street in the nearest cross street. Turn Right into San Jose Hospital Emergency entrance.

CROSBY & OVERTON, INC.
Environmental Management

Frito-Lay Inc.
650 N. King Road.
San Jose CA.

DATE: 3/13/91 JOB NUMBER: 8370-S DRAWN BY: MARK AYALA

CROSBY & OVERTON, INC.

Environmental Management

8430 Amelia Street
Oakland, California 94621
FAX (415) 633-0759
(415) 633-0336 ▪ (800) 821-0424

RECEIVED
MAR 29 1991
HAZARDOUS
MATERIALS

March 12, 1991

Jeffrey W. Tarter
Hazardous Materials Inspector
San Jose Fire Department
Four North Second Street, Suite 1100
San Jose, CA 95113-1305

RE: Site investigation at Frito-Lay Inc., 650 N. King Road, San Jose, California.

Dear Mr. Tarter:

Crosby & Overton, Inc. is pleased to submit this outline of procedures to determine whether the secondary containment for hazardous materials has been breached at Frito-Lay Inc., located at 650 N. King Road, San Jose. Please find enclosed a site plan indicating the approximate locations for soil sampling.

In preparation for sampling, the concrete slab will have three, 10 inch diameter holes cored through the concrete. The concrete will be removed, and the surface of the underlying soil will be scraped down to undisturbed soil. The samples will be analyzed for pH, ethylene glycol, and major anions (i.e. bromides, chlorides, nitrates, nitrites, phosphates, and sulfates) by ion chromatography.

Soil samples will be obtained using a slide hammer hand sampler with a single sampling cup at the end. The sampler holds one (1), clean, six inch long by two inch diameter brass tube. The sampler is inserted into the undisurbed soil beneath and centered in the cored openings in the concrete slab. The sampler will be removed, opened and the brass tube extracted. Immediately after extraction the tube ends will be sealed with aluminum foil, plastic cap plugs, and wrapped with duct tape to prevent the loss of any volatile compounds. All samples are labeled and packed on Blue Ice® for transportation to Med-Tox Associates, Inc. in Pleasant Hill (a California State certified hazardous materials laboratory). Chain of Custody documentation will accompany all samples to the laboratory.

A full report will be submitted to your office upon project completion.

Please feel free to call us at C & O if you have any questions regarding our procedures.

Sincerely,

Matthew H. Walraven
Staff Geologist

Dave Sadoff
Project Environmental Geologist

March 28, 1995

Mr. Dave Chambers
Frito-Lay, Inc.
P.O. Box 660634
Dallas, TX 75226

Dear Mr. Chambers:

Subject: Underground Storage Tank Case Closure—Frito-Lay, Inc., 650 North King Road, San Jose, CA; Case No. 12-096

This letter confirms the completion of site investigation and remedial action for the underground storage tanks formerly located at the above-described location.

Based upon the available information and with the provision that the information provided to this agency was accurate and representative of site conditions, no further action related to the underground storage tank release is required.

This notice is issued pursuant to a regulation contained in Title 23, California Code of Regulations, Division 3, Chapter 16, Section 2721 (e).

Please contact Mr. Lane Davis at the Santa Clara Valley Water District's Camden Office, (408) 927-0710, extension 2698, if you have any questions in this matter.

Sincerely,

ORIGINAL SIGNED BY

David J.Chesterman
Principal Engineer
Groundwater Quality Branch

Enclosure(s)

cc: Ms. Lola Barba-Arroyo (w/enc)
State Water Resources Control Board
Division of Clean Water Programs
P.O. Box 944212
Sacramento, CA 94244-2120

Mr. Jim Blamey
Santa Clara County Health Department
2220 Moorpark Avenue
San Jose, CA 95128-2690

D. Chesterman, B. Allen, J. Crowley (w/enc), L. Davis (w/original enc), Database (w/enc), Read

LD:lcg:FL9482cj

March 16, 1995

Mr. John West
Regional Water Quality Control Board
2101 Webster Street, Suite 500
Oakland, CA 94612

Dear Mr. West:

Subject: Request for Case Closure Concurrence—Underground Storage Tank Program
Case No. 12-096, Frito-Lay, Inc., 650 North King Road, San Jose, CA

This requests your concurrence on case closure for the subject fuel leak case. Enclosed for your review is a case closure summary. Please provide comment to the Santa Clara Valley Water District (District) casehandler within 30 days from the receipt of this letter. If we have not received comment from you within that time frame, the District will issue a case closure letter for the subject case.

As you know, the District has entered into agreement with the State Water Resources Control Board to provide regulatory oversight for leaking underground fuel storage tanks. The terms of the agreement require the District to issue case closure letters after appropriate remediation for cases where soil and/or groundwater has been impacted. District evaluation of case closure is consistent with the San Francisco Bay Region, Regional Water Quality Control Board Water Quality Control Plan requirements and guidance.

Please contact Mr. Lane Davis at the Camden Office, (408) 927-0710, extension 2698, with any questions or comments that arise as you proceed with review of this proposed case closure.

Sincerely,

ORIGINAL SIGNED BY

Belinda A. Allen
Supervising Engineer
Groundwater Protection Division

Enclosure

cc: Mr. John Kaiser
Regional Water Quality Control Board
2101 Webster Street, Suite 500
Oakland, CA 94612

Mr. Jim Blamey
Santa Clara County Health Department
2220 Moorpark Avenue
San Jose, CA 95128-2690

B. Allen, J. Crowley, Database, L. Davis (w/original enc), Read

LD:wm:FL9484al

CASE CLOSURE SUMMARY
LEAKING UNDERGROUND FUEL STORAGE TANK PROGRAM

I. AGENCY INFORMATION

Date: February 28, 1995

Agency Name: Santa Clara Valley Water District	Address: 5750 Almaden Expressway
City/State/Zip: San Jose, CA 95118	Phone: (408) 265-2600
Responsible Staff Person: Lane R. Davis	Title: Assistant Engineer

II. CASE INFORMATION

Site Facility Name: Frito-Lay, Inc.		
Site Facility Address: 650 North King Road, San Jose, CA		
RB LUSTIS Case No.: —	Local Case No.: 06S1E33K01f	LOP Case No.: 12-096
URF Filing Date: 10/23/90	SWEEPS No.: —	

Responsible Parties	Addresses	Phone Numbers
Frito-Lay, Inc.	P.O. Box 660634, Dallas, TX 15226	(214) 334-4885

Tank No.	Size in Gallons	Contents	Age	Closed In—Place/Removed?	Date
1	5,000	Diesel	21	Removed	06/28/86
2	20,000	Diesel	21	Removed	06/28/86
3	10,000	Diesel	17	Removed	09/14/90
4	5,000	Diesel	23	Removed	09/14/90
5	6,000	Gasoline	25	Removed	09/14/90
6	15,000	Fuel Oil	16	Removed	09/14/90
Piping				Removed	06/28/86 09/14/90

Description and Dates of Known or Suspected Releases: 1986—small hole observed in 5,000-gallon tank; 12,471 parts per million (ppm) Total Petroleum Hydrocarbons as Diesel (TPHD) beneath tank as per Applied Earth Consultants (AEC). Mr. Tom Bohn, San Jose Fire Department (SJFD), prepared Spill Report Form; no description of tanks. 1990—tanks appeared to be in good condition, no holes observed; 443 ppm TPHD, 15 ppm Total Petroleum Hydrocarbons as Gasoline (TPHG), no Benzene, Toluene, Ethylbenzene, and Xylenes (BTEX). Tank pit overexcavated to nondetectable levels of TPHD, TPHG, and BTEX as per Enviro-Logic. Mr. Jeff Tartar, SJFD, present; Unauthorized Release Form (URF) does not contain a description of tanks.

III. RELEASE AND SITE CHARACTERIZATION INFORMATION

Cause and Type of Release: 1986—hole in tank. 1990—unknown.		
Site characterization complete? Yes	Date Approved By Oversight Agency: N/A	
Investigation Performed According to Guidelines? Yes		
Description of Variance(s) from Guidelines: None		
Monitoring wells installed? Yes	Number: 5	Proper screened interval? Yes
Soil Types at Site: Please see boring log in SCVWD Closure Recommendation, Attachment 4.		
Highest GW Depth Below Ground Surface: 8.66	Lowest Depth: 18.83'	Flow Direction: NE
Well Name/Number and Location for GW Depth: AEC-1, 12/08/94. 'Well MW-1, 11/14/90.		
Most Sensitive Current Use: Potential drinking water		

Wells Within a ¼-mile Radius	Active	Inactive	Destroyed
Domestic and Agricultural	None Recorded (NR)	1*	NR
Municipal and Industrial	1	1*	1
Monitoring and Cathodic Protection	30	NR	NR
Air Sparging	NR	NR	NR

*Administratively destroyed, actual method of well destruction unknown.

Are drinking water wells affected? No	Aquifer Name: Santa Clara Valley Groundwater Basin
Is surface water affected? No	Nearest SW Name: Upper Penitencia Creek 1,600 feet NNE
Off-Site Beneficial Use Impacts (Addresses/Locations): None	
Reports on file? Yes	Where are reports filed? Santa Clara Valley Water District

TREATMENT AND DISPOSAL OF AFFECTED MATERIAL

Material	Amount (Include Units)	Action (Treatment or Disposal w/Destination)	Date
Tank	Six Tanks	Disposal—Richmond, CA	06/26/86 09/14/90
Piping	Not Reported	Disposal—Richmond, CA	06/26/86 09/14/90
Free Product	Not Reported	Disposal—destination not reported	06/26/86
Soil	1986—Not Reported 1990—650 cy	1986—disposal 1990—500 cy disposed 150 cy backfill	06/26/86 09/14/90
Groundwater	Not Reported	Disposal—destination not reported	06/26/86
Barrels	Not Reported	Disposal by sampling contractor. Destination not reported.	—

MAXIMUM DOCUMENTED CONTAMINANT CONCENTRATIONS—BEFORE AND AFTER CLEANUP (Please see Attachment 3 for additional information on contaminant locations and concentrations)									
Contaminant	Soil (ppm)		Water (ppb)		Contaminant	Soil (ppm)		Water (ppb)	
	Before	After	Before	After		Before	After	Before	After
TPH (Gas)	15	ND	ND	ND	Xylene	ND	ND	2.0	ND
TPH (Diesel)	12,471	ND	5	ND	Ethylbenzene	ND	ND	1.0	ND
Benzene	ND	ND	1.9	ND	Oil & Grease	NA	NA	NA	NA
Toluene	ND	ND	1.0	ND	Heavy Metals	NA	NA	NA	NA
Other	—	—	—	—	Other	—	—	—	—

Description of Interim Remediation Activities: Overexcavation of tank pits.

Verification Monitoring: See attached SCVWD Case Closure Recommendation.

IV. ADDITIONAL COMMENTS, DATA, ETC.

See attached SCVWD Case Closure Recommendation.

V. CLOSURE

Does completed corrective action protect existing beneficial uses per the Regional Board Basin Plan? Yes		
Does completed corrective action protect potential beneficial uses per the Regional Board Basin Plan? Yes		
Does corrective action protect public health for current land use? Yes		
Site Management Requirements: None		
Should corrective action be reviewed if land use changes? No		
Monitoring Wells Decommissioned: Yes	Number Decommissioned: 5	Number Retained: 0
List Enforcement Actions Taken: None		
List Enforcement Actions Rescinded: None		

VI. LOCAL AGENCY REPRESENTATIVE DATA

Prepared by: Lane R. Davis	Title: Assistant Engineer
Signature:	Date: 3-6-95
Reviewed by: James S. Crowley, P.E.	Title: Associate Civil Engineer
Signature:	Date: 3/6/95
A closure evaluation program is in place which ensures that the threat to groundwater is not significant based on information made available to staff during the evaluation process.	
Approved by: Belinda A. Allen	Title: Supervising Engineer
Signature:	Date: 3/13/95
Name: David J. Chesterman	Title: Principal Engineer
Signature:	Date: 3/14/95

VII. REGIONAL BOARD NOTIFICATION

Regional Board Staff Name: JOHN R. WEST	Title: E.S. II	Date: 3-22-95
RB Concurrence:	RB Response: Concur, based solely upon information in the closure summary and SCVWD recommendation for the subject site.	

Attachment: SCVWD Case Closure Recommendation

This document and the related CASE CLOSURE LETTER, shall be retained by the lead agency as part of the official site file.

SANTA CLARA VALLEY WATER DISTRICT
FUEL LEAK CASE CLOSURE RECOMMENDATION

INTRODUCTION

The purpose of this report is to provide a basis of the Santa Clara Valley Water District (District) staff recommendation for case closure for the site listed below. It includes information regarding the site history, site investigation methods, and source removal.

SITE INFORMATION

Site Name:	Frito-Lay, Inc.		
Contact:	Mr. Dave Chambers	**Telephone:**	(214) 334-4885
Site Address:	650 North King Road		
Site Location:	San Jose, CA		

Type of Former or Current Business/Activity at Site

☐ Residential ☐ Commercial Gas Station ☐ Fuel Storage/Transfer Facility
☒ Other: Snack food processing

Surrounding Land Use

☐ Residential ☒ Commercial ☒ Industrial
☐ Other:

Tank Information

Underground Tanks at Site:

Number	Size (Gallons)	Type	Contents	Date Removed	Age of Tank (Years)
1	5,000[1]	Steel	Diesel	06/26/86	21
1	20,000[2]	Steel	Diesel	06/26/86	21
1	10,000	Steel	Diesel	09/14/90	17
1	5,000	Steel	Diesel	09/14/90	23
1	6,000	Steel	Diesel	09/14/90	25
1	15,000	Steel	Diesel	09/14/90	16

[1]Described as 4,500-gallon capacity, also.
[2]Described as 15,000-gallon capacity, also.

Piping:

Date Removed: June 26, 1986; September 14, 1990 Age: Not Reported

Description and Dates of Known or Suspected Releases: 1986—small hole observed in 5,000-gallon tank; 12,471 parts per million (ppm) Total Petroleum Hydrocarbons as Diesel (TPHD) beneath tank as per Applied Earth Consultants (AEC). Mr. Tom Bohn, San Jose Fire Department (SJFD), prepared Spill Report Form; no description of tanks. 1990—tanks appeared to be in good condition, no holes observed; 443 ppm TPHD, 15 ppm Total Petroleum Hydrocarbons as Gasoline (TPHG), no Benzene, Toluene, Ethylbenzene, and Xylenes (BTEX). Tank pit overexcavated to nondetectable levels of TPHD, TPHG, and BTEX as per Enviro-Logic. Mr. Jeff Tartar, SJFD, present; Unauthorized Release Form (URF) does not contain a description of tanks.

Tank:

Removed: ☒ Yes ☐ No Slurry filled: ☐ Yes ☒ No Existing: ☐ Yes ☒ No

Reason for Tank Removal: Discontinuation of fleet fueling services.

Description of Tank Conditions When Removed: 1986—one hole observed in 5,000-gallon tank. 1990—no holes observed in tanks.

List Any Leak Detection Monitoring or Inventory Results: January 1986—15,000-gallon, 10,000-gallon, and 5,000-gallon tanks tested. All three tanks tested "tight." February 1986—4,500-gallon, 6,000-gallon, and 15,000-gallon (retest). Tanks tested "tight;" however, piping on the 4,500- and 6,000-gallon tanks failed.

Was tank tested for tightness? ☒ Yes ☐ No Result: See above

Tank Contents Used For:

☒ Business Use ☐ Personal Use ☐ Commercial Sale ☐ Waste Oil Disposal
☐ Other:

Responsible Party and Cost Recovery Information

The following responsible party has been notified that District oversight costs are provided under contract with the State Water Resources Control Board and that oversight charges will be recovered from the responsible party by the State Board.

Company Name:	Frito-Lay, Inc.		
Contact:	Mr. Dave Chambers	**Telephone:**	(214) 334-4885
Address:	P.O. Box 660634, Dallas, TX 75226		
Owned Site/Operated Tanks From:	1964	**To:**	Present
Date of Cost Recovery Letter:	October 20, 1994		

Agency Involvement

Date of Fire Department/County Health URF: 1986—November 18, 1986, Mr. Bohn, San Jose HazMat, (Spill Report Form). 1990—October 23, 1990, URF by Mr. Tartar, SJFD; Record of Inspection by Mr. Mike Randolph, SJFD.

Date of First District Letter to RP: August 15, 1990

Date of District Site Inspection: December 8, 1994

CASE CLOSURE EVALUATION

Investigative Methods: 1986 and 1990

Activity	Per Guidelines	Variance
Soil Sample Locations	X	
Soil Sample Collection Methods	X	
Soil Sample Preservation	X	
Groundwater Sample Collection Methods	X	
Groundwater Sample Preservation	X	
Chain of Custody	X	
Certified Laboratory	X	
Laboratory Analyses	X	
Monitoring Well Design	X	
Monitoring Well Location	X	
Description of Variance From "Tri-Regional Recommendations": None.		

Local and Regional Hydrogeology

Depth to groundwater: 8.66 feet below ground surface (bgs), well AEC-1, December 8, 1994.

Soil Types at Site (AEC-1): Clay, organic clay, sand; interbedded

Depth In Feet	Major Soil Type
0-10	Fill[1]: clayey silt; gray
10-15	Organic silty clay; brown
1517	Clay; black
17-35	Sand; gray

[1]As described by AEC report dated October 15, 1986.
See attached boring log for additional information.

Soil Types at Site (AEC-2):

Depth In Feet	Major Soil Type
0-3	Clayey sand; gray
3-7	Silty sand; gray
7-10.5	Silty clay; gray-brown
10.5-13	Sandy clay; gray with reddish-brown mottling
13-20.5	Clayey sand; brown
20.5-26.5	Silty clay; gray with reddish-brown mottling
26.5-27	Sand; gray-brown

See attached boring log for additional information.

Groundwater Sensitivity (on a 1 to 4 scale, with 4 as the most sensitive):

☐ 1 ☐ 2 ☐ 3 ☒ 4

Number of Water Supply and Monitoring Wells Within a 0.5-Mile Radius of the Site:

Wells	Active	Inactive	Destroyed
Agricultural and Domestic	None Recorded (NR)	1*	NR
Municipal and Industrial	1	1*	1
Monitoring	30	NR	NR
Air Sparging	NR	NR	NR

*Administratively destroyed, actual method of well destruction is unknown.

Surface Waters

Name of Creek, Reservoir, Bay, Etc.	Distance to Site
Miguelito Creek	1,400 feet SE
Coyote Creek	2,300 feet WSW
Upper Penitencia Creek	1,600 feet NNE

Extent of Soil Contamination

In addition to review of the case file, the District requested information pertaining to the soil and groundwater investigation at this site from the following sources: Frito-Lay (Mr. David Chambers), Environ (Ms. Jessica Donovan), SJFD (Ms. Clare Owen), and the California Regional Water Quality Control Board, San Francisco Region (Mr. John West). Additional information was also provided by Mr. Paul Walson, the current site manager, who worked at the site prior to 1986 to the present.

1986—The highest concentration of hydrocarbons detected was 12,471 ppm TPHD on the east end of the 5,000 gallon diesel tank. An additional area between the tanks, at the west end, contained 8,143 ppm TPHD retrieved 2.5 feet below a concrete slab placed below the tank. Two monitoring wells were installed on September 4, 1986, AEC-1 and AEC-2. One soil sample was retrieved from each well at the 20.5-foot level; the soil did not contain detectable levels of TPHD. According to the AEC report, dated October 15, 1986, "no odor of petroleum products was noted from any of the cuttings or samples taken from the borings," also, "no diesel was detected in either sample." The analytic data sheets for these samples are unlegible. According to the AEC report, dated October 15, 1986, "soils found to be contaminated with diesel was excavated by WD Construction in August 1986." The tank pit was overexcavated to a depth of 16 feet bgs.

June 1990—The piping trenches did not contain detectable levels of TPHG, TPHD, or BTEX. Soil samples from the 15,000-gallon diesel tank did not contain detectable levels of TPHG, TPHD, or BTEX. Soil samples from the 10,000-gallon diesel tank did not contain detectable levels of TPHG or BTEX; however, the sample from the west end of the tank contained 443 ppm TPHD. Soil samples from the 5,000-gallon diesel tank did not contain detectable levels of TPHG or BTEX; however, the sample from the west end of the tank contained 96 ppm TPHD. Soil samples from the 6,000-gallon gasoline tank did not contain detectable levels of TPHD or BTEX; however, the sample from the west end of the tank contained 15 ppm TPHG.

Additional soil samples were taken in the area of the 10,000 and 6,000-gallon tanks after overexcavation. Soil samples from the 10,000-gallon diesel tank did not contain detectable levels of TPHD or BTEX. Soil samples from the east end of the 6,000-gallon gasoline tank did not contain detectable levels of TPHD or BTEX; however, 18 ppm TPHG was detected. No contamination was detected at the west end of the tank.

Additional soil was removed from the area of the 6,000-gallon tank. Soil samples from the 6,000-gallon tank did not contain detectable levels of TPHG or BTEX.

Approximately 650 cubic yards (cy) of soil was excavated from the tank pits; 150 cy from the fuel oil tank and 500 cy from the east tank pit area. No evidence of petroleum hydrocarbon contamination was detected in the soil from the fuel oil tank pit, this was used as backfill material. The remaining 500 cy was disposed of off site at a certified disposal facility.

Stockpile samples contained a maximum 36.2 ppm TPHG, 51 ppm TPHD, 1.42 ppm Ethylbenzene, 0.092 ppm Toluene, and 1.200 ppm Xylenes. No Benzene was detected.

August 1990—A soil gas survey was conducted by Target Environmental. Two areas were studied: Area A, the west tank area; and Area B, the east tank area. Samples were taken at a depth of 4 feet bgs. The conclusion of the survey was that Area A contained minimal levels of petroleum hydrocarbons in the subsurface. Area B contained relatively low levels of total volatiles in the subsurface.

1994—To confirm the removal of the contaminated soil from the west tank pit area, one confirmation boring was advanced into the area where 12,471 ppm TPHD was detected in 1986. No TPHG, TPHD, or BTEX was detected in the soil at this location. Samples were taken at depths of 9 (vadose), 12 (groundwater interface), and 15 (saturated) feet bgs.

Extent of Groundwater Contamination

1986—Water was observed to be present in the tank pit with several gallons of diesel floating on the surface. According to Mr. Paul Wilson, the current site manager, the water and diesel was pumped from the excavation and removed from site. A sample described as "pocket water" was retrieved on June 26 after pumping was performed; this sample contained 5 ppm TPHD.

Two monitoring wells were installed on September 4, 1986, AEC-1 and AEC-2. AEC-1 was placed in the location of the west tank pit excavation, AEC-2 was placed adjacent to the east fuel tanks. Groundwater retrieved after the development of the wells did not contain detectable levels of TPHD, according to the AEC report, dated October 15, 1986. The analytics relating to these samples are unreadable.

1990—On October 15, 1990, groundwater sampling detected 1.9 parts per billion (ppb) Benzene in wells AEC-2 and MW-3, 1.0 ppb Ethylbenzene in MW-3, 0.7 ppb Toluene in AEC-2, and 1.0 ppb and 2.0 ppb Xylenes in wells MW-3 and AEC-2, respectively. No TPHG or TPHD was detected. It appears that well AEC-1 was not sampled during this round of sampling.

On October 25, 1990, groundwater sampling detected 1.9 ppb Benzene and 1.0 ppb Ethylbenzene in MW-3; no TPHG, TPHD, Toluene, or Xylenes was detected. No TPHG, TPHD, or BTEX was detected in MW-1 or MW-2. It appears that wells AEC-1 and AEC-2 were not sampled during this round of sampling.

On November 14, 1990, groundwater sampling detected 2.0 ppb Toluene and 0.7 ppb Xylenes in MW-3; no TPHG, TPHD, Benzene, or Ethylbenzene was detected. Toluene at a level of 1.0 ppb was detected in MW-2. No TPHG, TPHD, or BTEX was detected in MW-1 or MW-2's duplicate. It appears that wells AEC-1 and AEC-2 were not sampled during this round of sampling.

1994—TPHG and BTEX was below the detection limit in all wells: AEC-1, AEC-2, MW-1, MW-2, and MW-3. A split sample was retrieved from well AEC-1 and sent to a separate laboratory for analysis. Laboratory data sheets show that contamination in the Motor Oil range was detected in the equipment blank rinsate and wells AEC-1 and its duplicate and an "unknown compound" in the diesel range was also noted. According to Mr. Eric Tam, Laboratory Director of Chromalab, it was his opinion that the compound in the diesel range at a level of 100 ppb exhibited a pattern that appeared to be background clutter or interference; the Motor Oil had a pattern similar to wax or crude oil. It appears that the Motor Oil was introduced through handling error being that it was first noted in the equipment blank rinse prior to being observed in the other samples.

Beneficial Uses

The present and future beneficial uses of the groundwater aquifers underlying and adjacent to the site, as defined in the Regional Water Quality Control Board's (RWQCB) 1986 report, "Water Quality Control Plan—San Francisco Bay Region," include water supply for domestic, municipal, agricultural, and industrial uses.

Tank and Immediate Soil Removal or Remediation

1986—Small hole observed in 5,000-gallon tank; 12,471 ppm TPHD beneath tank

1990—Tanks appeared to be in good condition, no holes were observed in the tanks; 443 TPHD, 15 ppm TPHG, no BTEX, tank pit overexcavated to nondetectable levels. 650 cubic yards of soil excavated; 150 cy backfilled after confirmation samples showed nondetectable levels of contamination, 500 cy removed for off-site disposal.

Verification Monitoring

1986—There are no analytic results available to confirm the statement that the tank pit was overexcavated to nondetectable levels as stated in the AEC report dated October 15, 1986. Soil samples from the boring of well AEC-1 is described as "fill" from 0 feet to 10 feet bgs, apparently through the backfill material. Soil from a depth of 20 feet bgs showed no contamination. Mr. Walson stated that he observed the removal of the soil and pumping of the groundwater from the tank pit in 1986. **Note:** In 1994, one confirmation boring was advanced in the area that 12,471 ppm TPHD was detected. No TPHD, TPHG, or BTEX was detected.

Groundwater samples collected after development of the wells did not contain detectable levels of TPHD.

1990—The tank pit was overexcavated to nondetectable levels as demonstrated by confirmation samples. Soil samples retrieved from the monitoring well borings MW-1, MW-2, and MW-3 did not contain detectable levels of petroleum hydrocarbon contamination. Groundwater sampling detected 1.9 ppb Benzene in wells AEC-2 and MW-3, 1.0 ppb Ethylbenzene in MW-3, 0.7 ppb Toluene in AEC-2, and 1.0 ppb and 2.0 ppb Xylenes in wells MW-3 and AEC-2, respectively. No TPHG or TPHD was detected. It appears that well AEC-1 was not sampled in 1990. Mr. Walson stated that he also observed the removal of the soil from the tank pits in 1990.

Environ prepared an environmental assessment report, dated August 28, 1990, which states that "The RWQCB file contains a recommendation of no remediation for the fuel leak, and a copy of this RWQCB summary report was included in the San Jose Fire Department files." A record search from the sources listed above did not locate this document.

1994—One confirmation boring was advanced into the area where 12,471 ppm TPHD was detected. No TPHG, TPHD, or BTEX was detected in the soil from this boring. All wells were sampled. A split sample was retrieved from well AEC-1 and sent to a separate laboratory for analysis. No TPHG or BTEX was detected in the groundwater. Laboratory data sheets show that contamination in the Motor Oil range was detected in the equipment blank rinsate and wells AEC-1 and its duplicate and an "unknown compound" in the diesel range was also noted. According to Mr. Tam, Laboratory Director of Chromalab, it was his opinion that the "unknown compound" in the diesel range at a level of 100 ppb exhibited a pattern that appeared to be background clutter or interference; the "Motor Oil" had a pattern similar to wax or crude oil. It appears that the "Motor Oil" was introduced through handling error being that it was first noted in the equipment blank rinse prior to being observed in the other samples.

STAFF RECOMMENDATIONS

Based upon the results of source removal, remedial actions performed and exploratory and monitoring well borings, and verification monitoring, it appears that the extent of the soil contamination has been defined.

Based upon the results of groundwater monitoring data collected from the subject site, District staff has concluded that a continuing threat to groundwater from petroleum hydrocarbons does not exist at this site and that RWQCB objectives have not been compromised.

The investigation was performed in accordance with State and local guidelines and the results appear to indicate that significant soil or groundwater contamination does not exist at this site. Therefore, District staff recommends closure for this case.

Prepared by:

3-6-95

Lane R. Davis
Assistant Engineer
Groundwater Protection Division

Date

Approved by:

3-6-95

James S. Crowley, P.E.
Associate Civil Engineer
Groundwater Protection Division

Date

A closure evaluation program is in place which insures that the groundwater is not significant based on information made available to staff during the evaluation process.

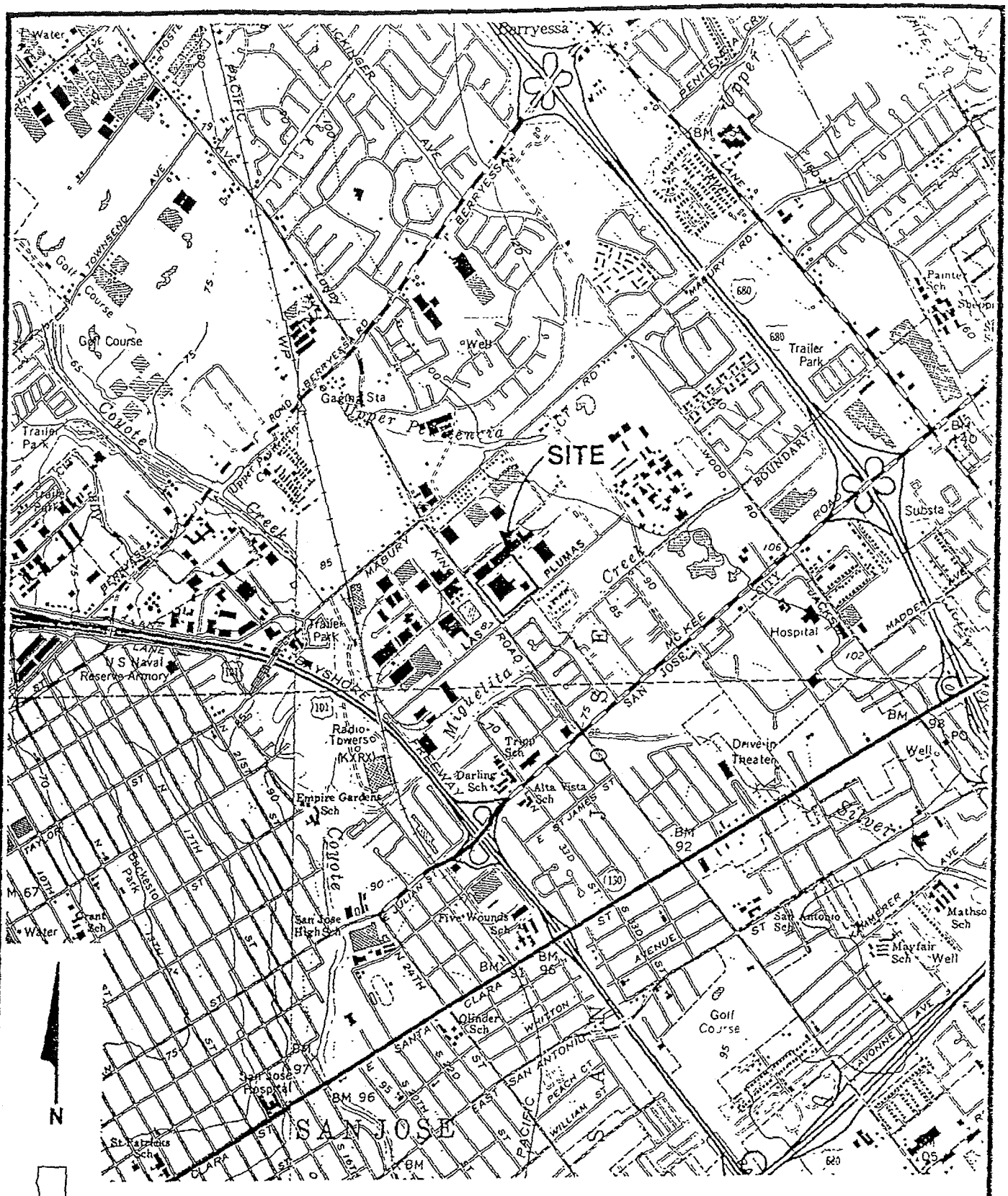
3/13/95

Belinda A. Allen
Supervising Engineer
Groundwater Protection Division

Date

Attachments:

1. Site Maps
2. Soil Analytic Results
3. Groundwater Analytic Results
4. Soil Borings
5. Spill Report Form, November 18, 1986; URF, October 23, 1990



Reference:
USGS 7.5 Minute Topographic Series, 1961, Photorevised 1980
Milpitas, CA Quadrangle, Calaveras Reservoir, CA Quadrangle
San Jose West, CA Quadrangle, San Jose East, CA Quadrangle

ENVIRON
Counsel in Health and Environmental Science

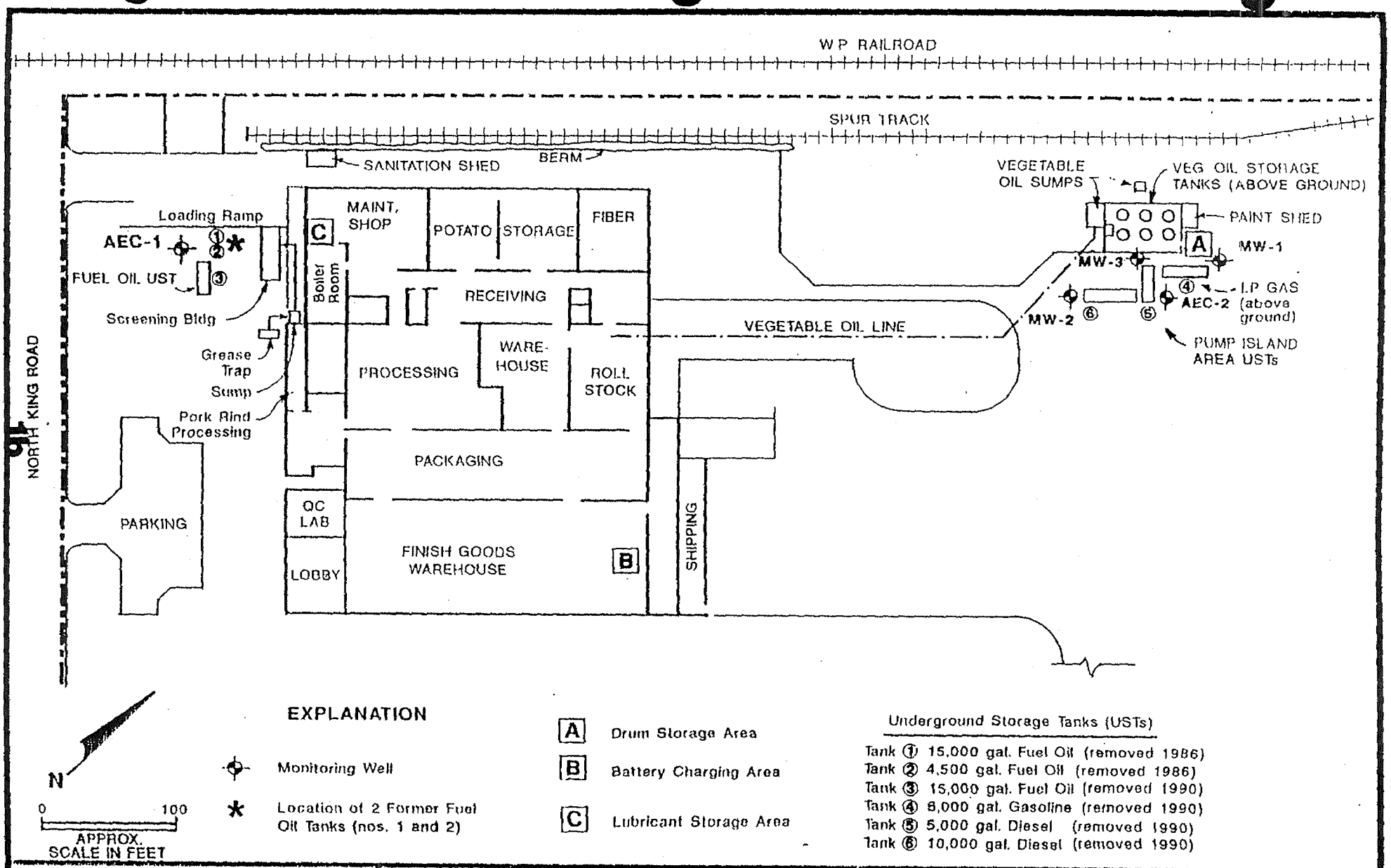
Vicinity Map
Frito-Lay, Inc.
650 North King Road
San Jose, California

DRAWN BY	CONTRACT NUMBER	DATE	APPROVED	REVISED
DC	03-1532A	6/90		

FIGURE 1

131090

ATTACHMENT 1a

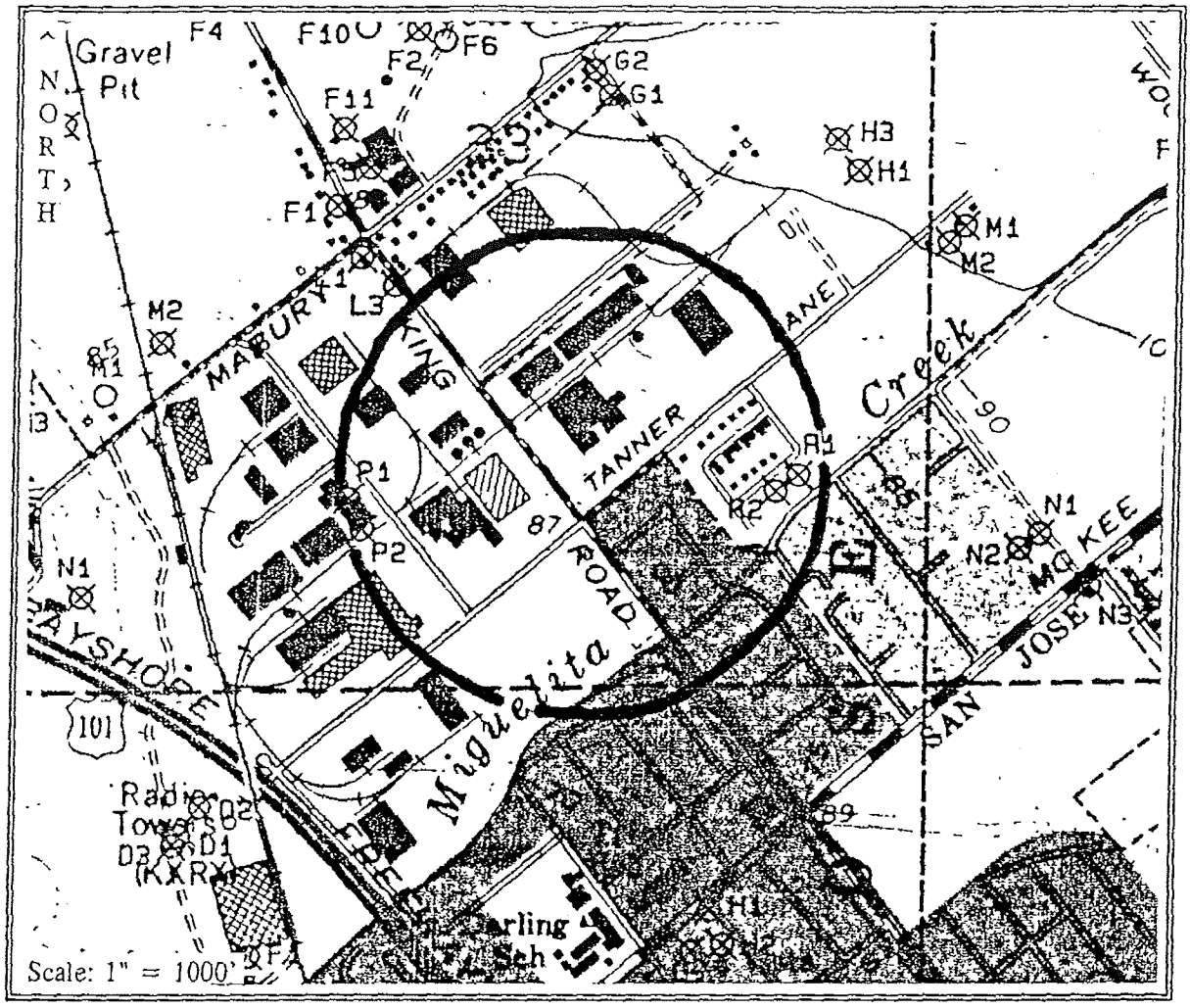


ENVIRON
Counsel in Health and Environmental Science

Facility Plan
Frito-Lay, Inc.
650 North King Road
San Jose, California

DRAWN BY DC | CONTRACT NUMBER 03-1532C | DATE 11/90 | APPROVED | REVISED

FIGURE 1



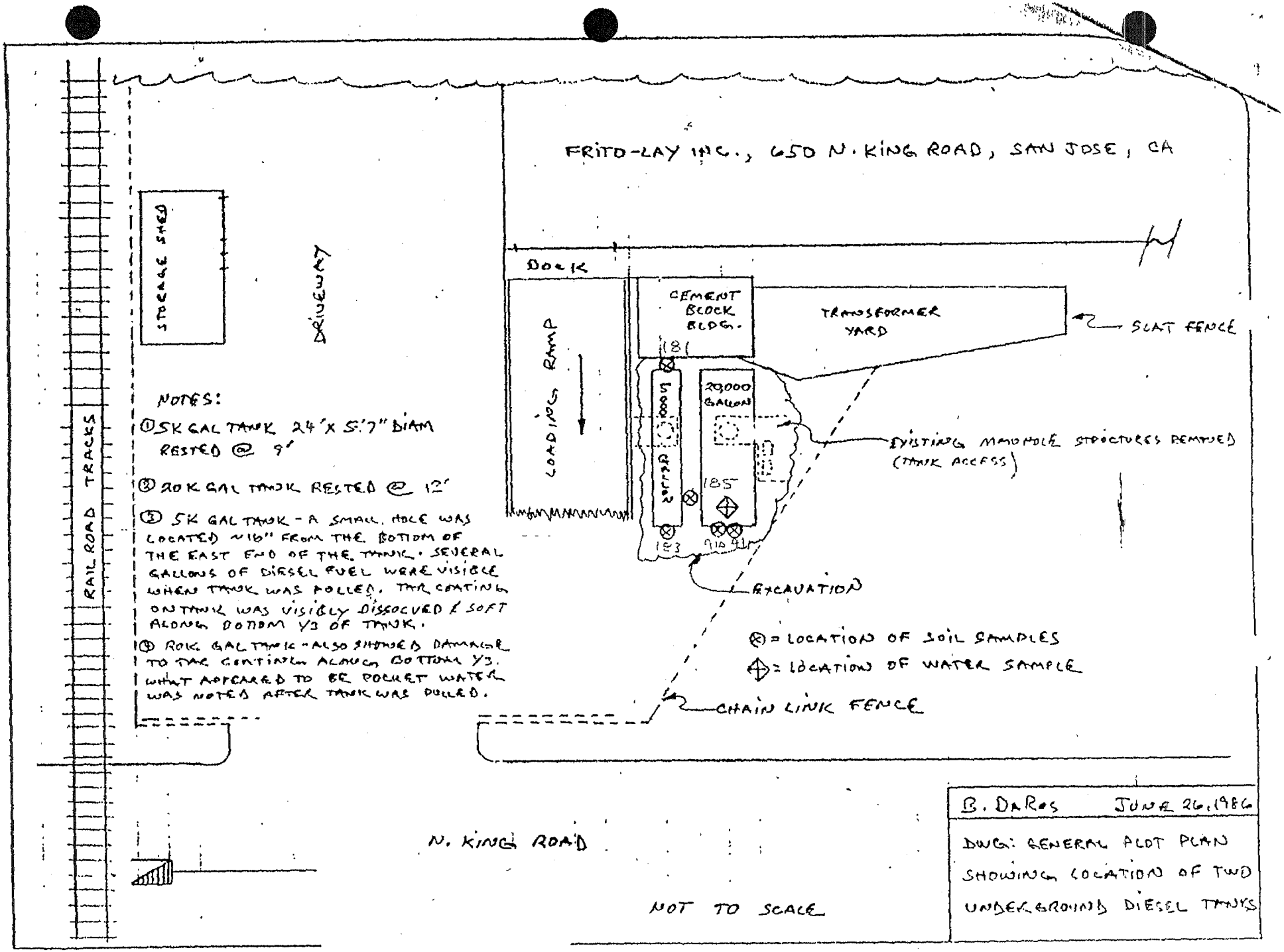
Production Well Map with 1/4 Mile Radius Definition

Well	Status	Type	Specs
06S1E33			
P01	D	M&I	385', Sealed w/ concrete, 10/89
P02	A	M&I	510', 2/90
R01	I*	M&I	Administratively destroyed, 7/65
R02	I*	A&D	Administratively destroyed, 7/64

M&I= Municipal and industrial, A&D= Agricultural & domestic

A= Active, D= Destroyed, I= Inactive, I*= Administratively destroyed, actual method of destruction is unknown

ATTACHMENT 2a



B. DaRos JUNE 26, 1986

DWG: GENERAL PLOT PLAN SHOWING LOCATION OF TWO UNDERGROUND DIESEL TANKS

CHIPS ENVIRONMENTAL CONSULTANTS/W. D. CONSTRUCTION - JUNE 30, 1986

Date:6-30-86 FILE G: WDFL686.LTR

Client: W. D. CONSTRUCTION COMPANY

Project No.: FRITO-LAY INC.

650 N. KING ROAD

SAN JOSE, CALIFORNIA 95133

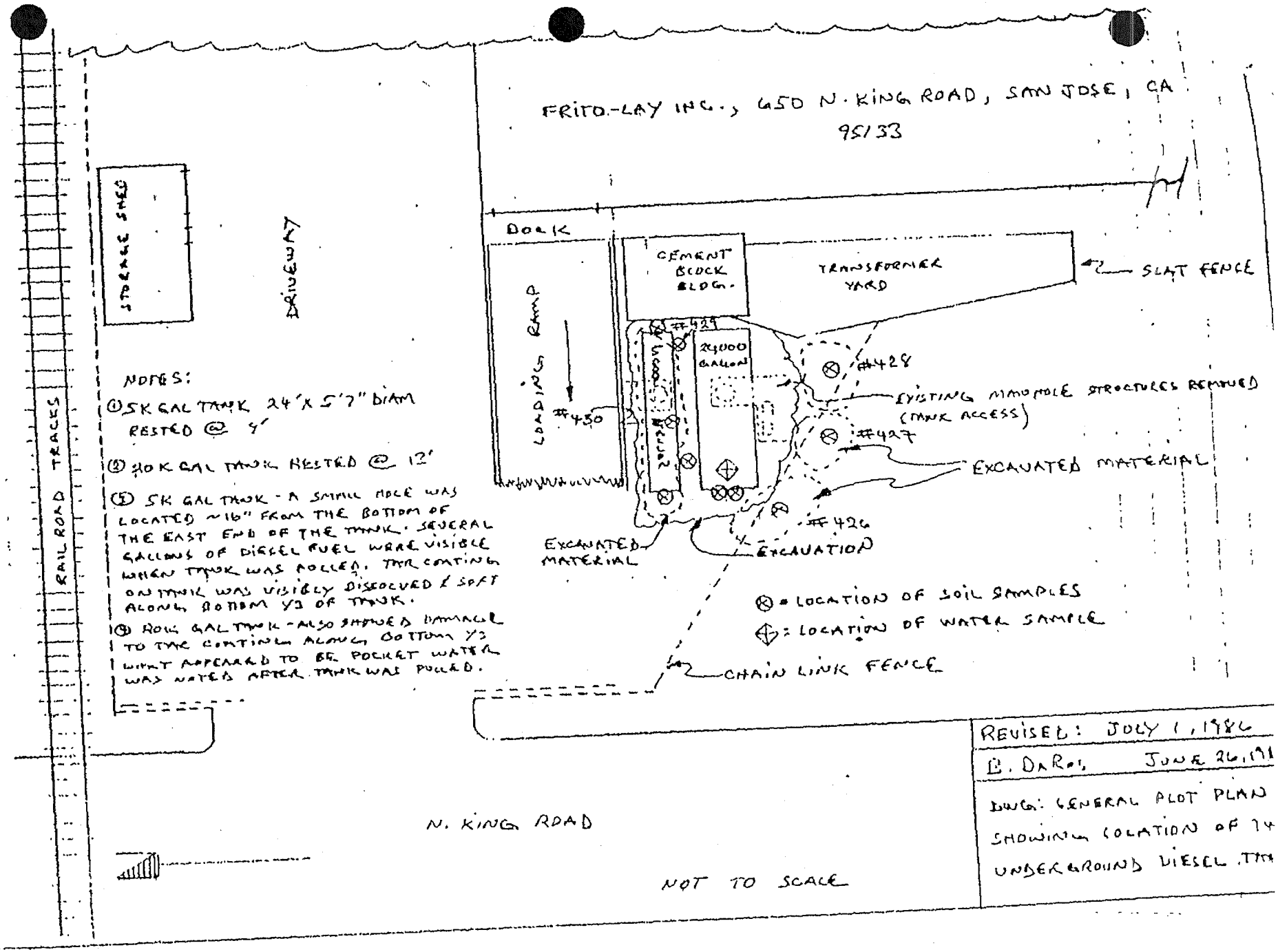
Comments: Date Sampled, June 26 and 27, 1986

ANALYSIS: DIESEL FUEL

SAMPLE NO.	DESCRIPTION	RESULT(S)
000181	5,000 Gal Tank - East end. Depth 10 ft.	4,314 PPM[1]
000183	5,000 Gal Tank - West end. Depth 10 ft.	< 1 PPM
000185	20,000 Gal Tank - West end between tanks. Depth 9.5 ft.	8,143 PPM
000408 & 000409	Pocket water, top of slab (20,000 Gal Tank)	5 PPM
000410	20,000 Gal Tank - West end. Depth 13 ft. above contaminated pocket water	< 1 PPM
000411	20,000 Gal Tank - West end. Depth 14 ft. below contaminated pocket water	< 1 PPM

Protocol: 100 g sample slurried with 25 ml 1:2 Acetone:H_2O, extracted with 3 - 15 ml aliquots hexane. Concentrated to 1.0 ml. Standards run as spike and recoveries. Final detection by gas chromotography employing a flame ionization detector.

[1] PPM = parts per million on a weight/weight basis (+/- 5%)


FRITO-LAY INC., 650 N. KING ROAD, SAN JOSE, CA 95133
STORAGE SHED
DRIVEWAY
RAILROAD TRACES
DOCK
LOADING RAMP
CEMENT BLOCK BLDG.
TRANSFORMER YARD
SLAT FENCE
#429
#428
#427
#426
#450
24000 GALLON
EXISTING MANHOLE STRUCTURES REMOVED (TANK ACCESS)
EXCAVATED MATERIAL
EXCAVATION
EXCAVATED MATERIAL
NOTES:
① 5K GAL TANK 24'X 5'7" DIAM RESTED @ 9'
② 10K GAL TANK RESTED @ 12'
③ 5K GAL TANK - A SMALL HOLE WAS LOCATED ~16" FROM THE BOTTOM OF THE EAST END OF THE TANK. SEVERAL GALLONS OF DIESEL FUEL WERE VISIBLE WHEN TANK WAS PULLED. TAR COATING ON TANK WAS VISIBLY DISSOLVED & SOFT ALONG BOTTOM 1/3 OF TANK.
④ 10K GAL TANK - ALSO SHOWED DAMAGE TO TAR COATING ALONG BOTTOM 1/3 WHAT APPEARED TO BE POCKET WATER WAS NOTED AFTER TANK WAS PULLED.
⊗ = LOCATION OF SOIL SAMPLES
◈ = LOCATION OF WATER SAMPLE
CHAIN LINK FENCE
N. KING ROAD
NOT TO SCALE
REVISED: JULY 1, 1986
B. DARBY JUNE 26, 19
DWG: GENERAL PLOT PLAN SHOWING LOCATION OF 4 UNDERGROUND DIESEL TA

2b

CHIPS ENVIRONMENTAL CONSULTANTS/W. D. CONSTRUCTION - JULY 3, 1986

Date: 7-3-86 FILE G: WDFL786.LTR

Client: W. D. CONSTRUCTION COMPANY

Project No.: FRITO-LAY INC.

650 N. KING ROAD

SAN JOSE, CALIFORNIA 95133

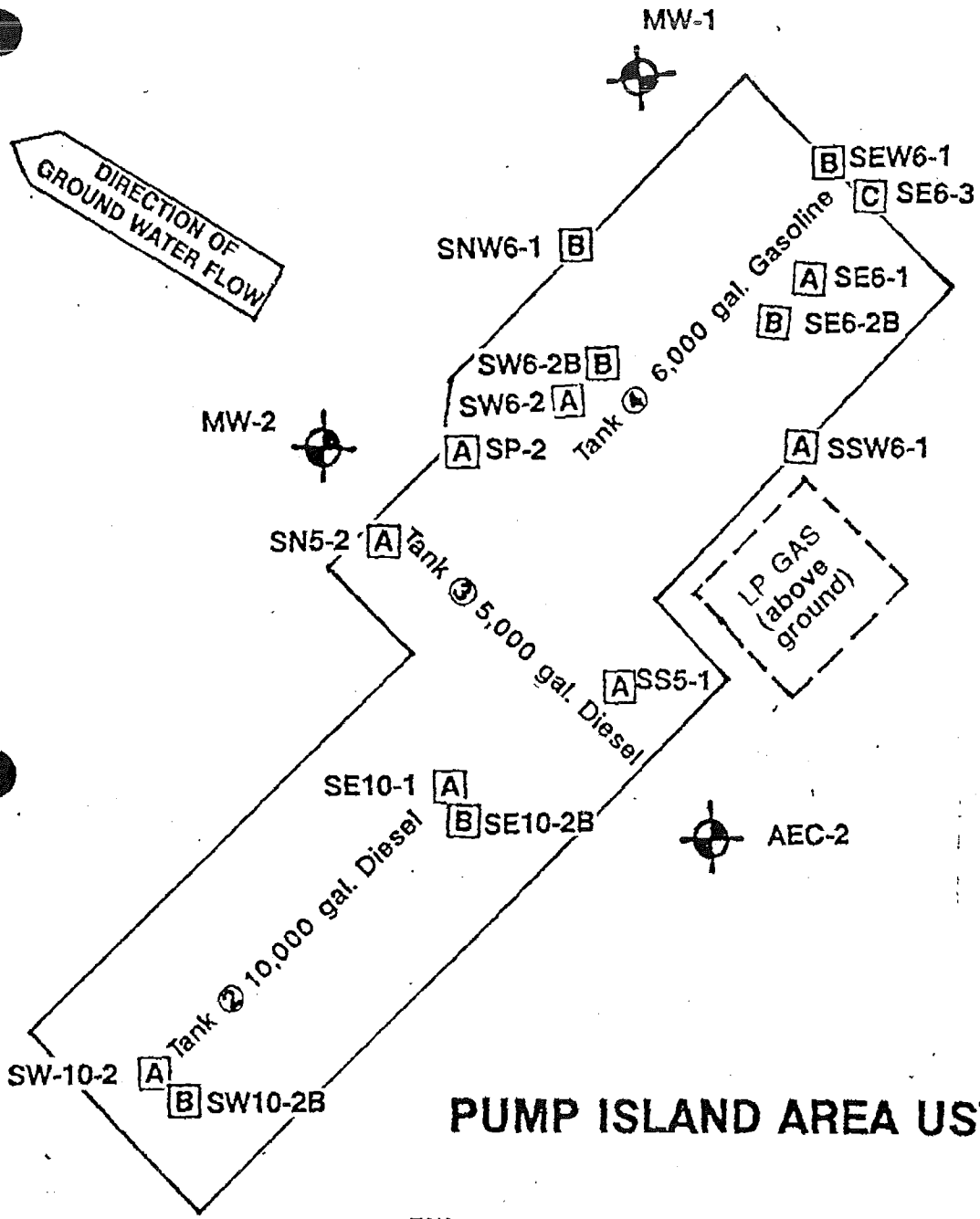
Comments: Date Sampled, July 1, 1986

ANALYSIS: DIESEL FUEL

SAMPLE NO.	DESCRIPTION	RESULT(S)
000426	Excavated material on south side at west end. Composited from samples collected at 2.5, 4.5, and 6.5 ft.	1,479 PPM[1]
000427	Excavated material on south side located at the center of the excavation site. Composited from 3 samples collected at a depth of 4 ft.	2 PPM
000428	Excavated material on south side at east end. Composited from 3 samples collected at a depth of 4 ft.	2,482 PPM
000429	5,000 Gal Tank - East end. Depth 2.5 ft. below concrete slab	12,471 PPM
000430	Excavated material located in excavation site on the north side. Composited from 3 samples collected at a depth of 4 ft.	585 PPM

Protocol: 100 g sample slurried with 25 ml 1:2 Acetone:H_2O, extracted with 3 - 15 ml aliquots hexane. Concentrated to 1.0 ml. Standards run as spike and recoveries. Final detection by gas chromotography employing a flame ionization detector.

[1] PPM = parts per million on a weight/weight basis (+/- 5%)



PUMP ISLAND AREA USTs

EXPLANATION

- Existing Monitoring Well
- [A] Location of soil samples (1st round sampling)
- [B] Location of soil samples (2nd round sampling)
- [C] Location of soil samples (3rd round sampling)

ENVIRO·LOGIC, Inc.
ENVIRONMENTAL AND GEOLOGIC CONSULTANTS

PROJECT NO. 90029-1

MONITORING WELL AND SOIL SAMPLE LOCATIONS AT TANK EXCAVATION SITE
FRITO-LAY, INC.
650 NORTH KING ROAD
SAN JOSE, CALIFORNIA

2c

PLATE
P-4

TABLE 1
RESULTS OF CHEMICAL ANALYSES OF
TANK PIT SOIL SAMPLES
Frito-Lay, Inc., Manufacturing Facility
North King Road
San Jose, California

SAMPLE NAME	TPH Gasoline	Diesel	B	E	T	X	LEAD
INITIAL ROUND OF SAMPLES							
Pipe trench samples							
SP-1	<1	<1	<0.005	<0.005	<0.005	<0.005	-
SP-2	<1	<1	<0.005	<0.005	<0.005	<0.005	-
Pit samples (tank T-1, 15,000-gallon diesel)							
SS15-1	<1	<1	<0.005	<0.005	<0.005	<0.005	-
SC15-2	<1	<1	<0.005	<0.005	<0.005	<0.005	-
SN15-3	<1	<1	<0.005	<0.005	<0.005	<0.005	-
Pit samples (tank T-2, 10,000-gallon diesel)							
SE10-1	<1	<1	<0.005	<0.005	<0.005	<0.005	-
SW10-2	<1	443	<0.005	<0.005	<0.005	<0.005	-
Pit samples (Tank T-3, 5,000-gallon diesel)							
SS5-1	<1	<1	<0.005	<0.005	<0.005	<0.005	-
SN5-2	<1	96	<0.005	<0.005	<0.005	<0.005	-
Pit samples (Tank T-4, 6,000-gallon gasoline							
SE6-1	50	<1	<0.005	<0.005	<0.005	<0.005	<0.3
SW6-2	15	<1	<0.005	<0.005	<0.005	<0.005	<0.3

Results are in parts per million
TPH: Total petroleum hydrocarbons
B : BENZENE
E : ETHYLBENZENE
T : TOLUENE
X : XYLENES
< : Less than detection limit indicated
- : Not analyzed

TABLE 2
RESULTS OF CHEMICAL ANALYSES OF
TANK PIT SOIL SAMPLES
Frito-Lay, Inc., Manufacturing Facility
North King Road
San Jose, California

SAMPLE NAME	TPH Gasoline	TPH Diesel	B	E	T	X	LEAD
SECOND ROUND OF SAMPLES (CONFIRMATION OF CLEAN PIT CONDITIONS)							
Pit samples (tank T-2, 10,000-gallon diesel)							
SE10-2B	-	<1	<0.005	<0.005	<0.005	<0.005	-
SW10-2B	-	<1	<0.005	<0.005	>0.005	<0.005	-
Pit samples (Tank T-4, 6,000-gallon gasoline							
SE6-2B	18	-	<0.005	0.210	0.080	1.330	-
SW6-2B	<1	-	<0.005	<0.005	<0.005	<0.005	-
SNW6-1	<1	-	<0.005	<0.005	<0.005	<0.005	-
SSW6-1	<1	-	<0.005	<0.005	<0.005	<0.005	-
SEW6-1	<1	-	<0.005	<0.005	<0.005	<0.005	-

Results are in parts per million
TPH: Total petroleum hydrocarbons
B : BENZENE
E : ETHYLBENZENE
T : TOLUENE
X : XYLENES

< : Less than detection limit indicated
- : Not analyzed

TABLE 3
RESULTS OF CHEMICAL ANALYSES OF
TANK PIT SOIL SAMPLES
Frito-Lay, Inc., Manufacturing Facility
North King Road
San Jose, California

SAMPLE NAME	TPH Gasoline	Diesel	B	E	T	X	LEAD
THIRD ROUND OF SAMPLES (CONFIRMATION OF CLEAN PIT CONDITIONS)							
Pit sample (tank T-4, 6,000-gallon gasoline							
SE6-3	<1	-	<0.005	<0.005	<0.005	<0.005	-

Results are in parts per million
TPH: Total petroleum hydrocarbons
B : BENZENE
E : ETHYLBENZENE
T : TOLUENE
X : XYLENES

< : Less than detection limit indicated
- : Not analyzed

TABLE 6
RESULTS OF CHEMICAL ANALYSES ON SOIL AND WATER SAMPLES
for TPH and BETX
Frito-Lay, Inc., Manufacturing Facility
San Jose, California
October 15, 1990

Sample No.	TPH Gasoline	TPH Diesel	B	E	T	X
Soil Samples:	parts-per-million (ppm)					
S-18-B1	<1	<1	<0.005	<0.005	<0.005	<0.005
S-18-B2	<1	<1	<0.005	<0.005	<0.005	<0.005
S-18-B3	<1	<1	<0.005	<0.005	<0.005	<0.005
Water Samples:	parts-per-billon (ppb)					
MW-1	<1	<1	<0.5	<0.5	<0.5	<0.5
MW-2	<1	<1	<0.5	<0.5	<0.5	<0.5
MW-3	<1	<1	1.9	1.0	<0.5	1.0
AEC-2	<1	<1	1.9	<0.5	0.7	2.0

TPH: Total petroleum hydrocarbons
B: Benzene; E: Ethylbenzene; T: Toluene; X: Total xylene isomers
<: Results less than detection limit for method used
SAMPLE DESIGNATION:

S - 10 - B1
- B1 — Boring number
- 10 — Depth sample collected from below grade
- S — Soil sample

MW - 1
- 1 — Monitoring Well Number
- MW — Monitoring Well

SOIL GAS SURVEY

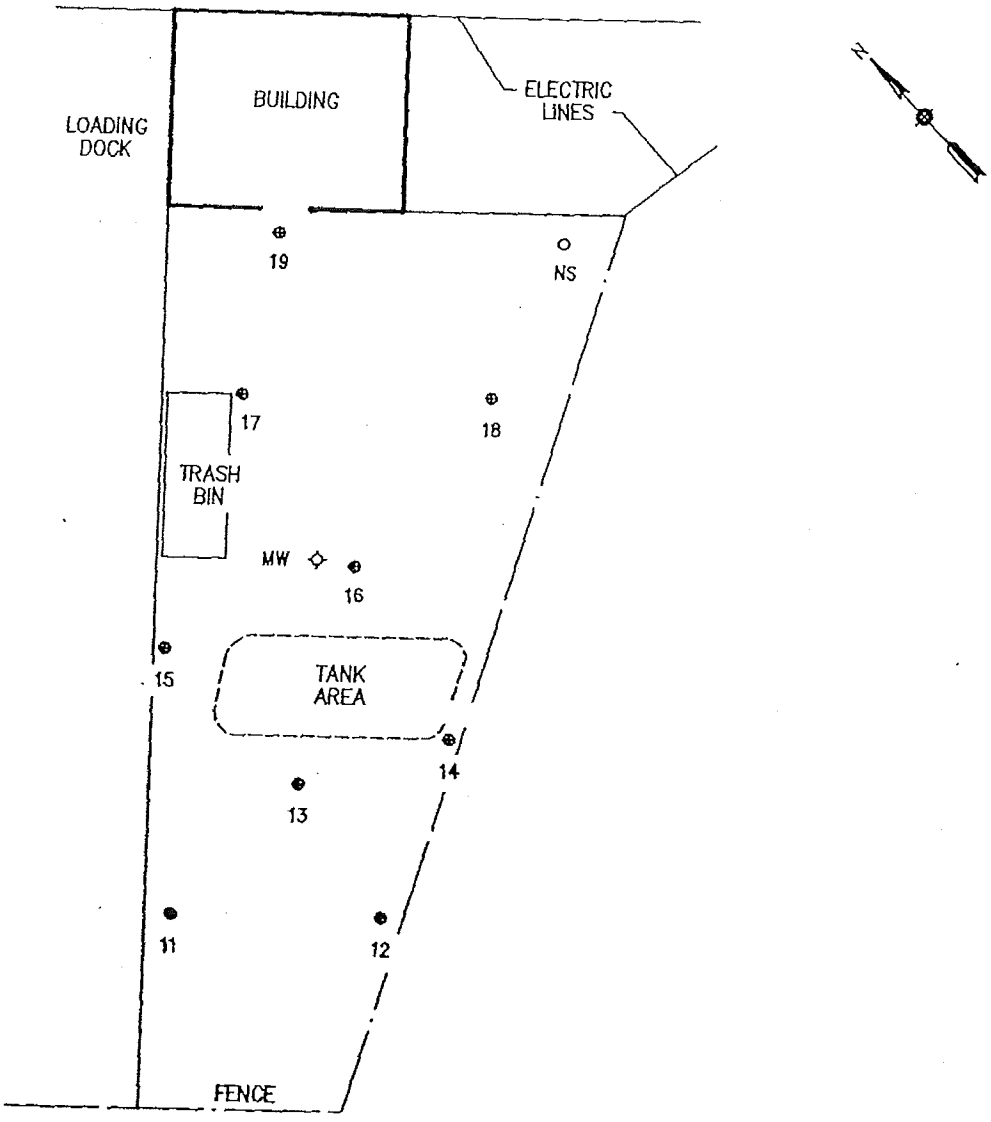


FIGURE 1A. Sample Locations

TARGET ENVIRONMENTAL SERVICES, INC.

This map is integral to a written report and should be viewed in that context.

AREA A (WEST TANK AREA)
FRITO-LAY, INC.
SAN JOSE, CALIFORNIA

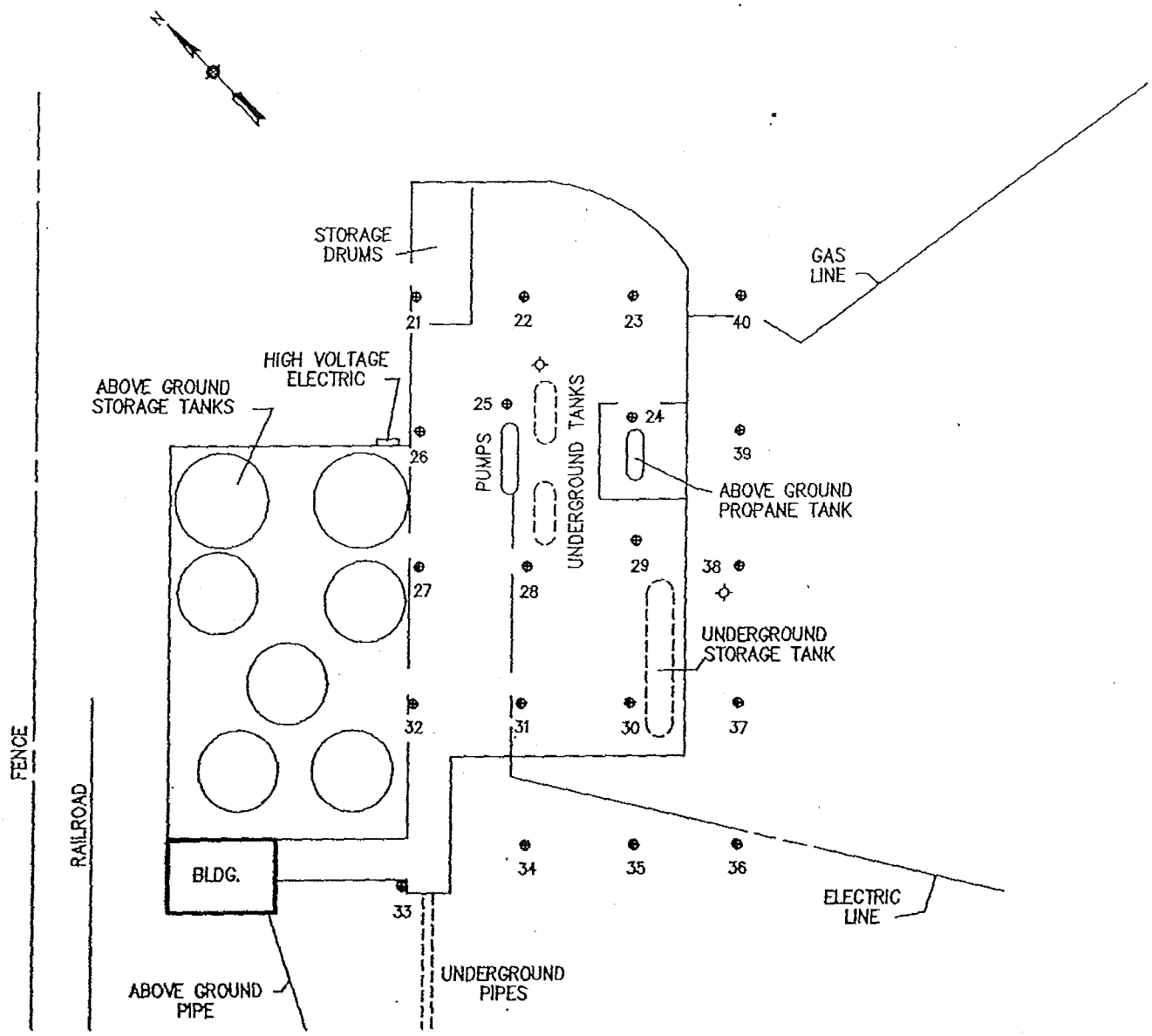
TABLE 1

LABORATORY RESULTS FROM AREA A
FLAME IONIZATION DETECTOR ANALYSIS
CONCENTRATIONS IN MICROGRAMS PER LITER

SAMPLE	PENTANE/ MTBE[1]	BENZENE	TOLUENE	ETHYL-BENZENE	m- & p-XYLENE	o-XYLENE	TOTAL VOLATILES[2]
11	3.8	1.8	<1.0	<1.0	5.3	<1.0	15
12	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
13	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
14	3.4	<1.0	<1.0	<1.0	<1.0	<1.0	11
15	3.4	<1.0	<1.0	<1.0	<1.0	<1.0	15
16	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
17	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
18	3.6	<1.0	<1.0	<1.0	<1.0	<1.0	11
19	<1.0	<1.0	2.3	<1.0	5.3	<1.0	7.6
FIELD CONTROL SAMPLES							
1	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
LABORATORY DUPLICATE ANALYSES							
17	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
17R	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
LABORATORY SYRINGE BLANKS							
BCFLS-1	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0

[1]CONCENTRATIONS BASED ON RESPONSE FACTOR OF MTBE

[2]CALCULATED USING THE SUM OF THE AREAS OF ALL INTEGRATED CHROMATOGRAM PEAKS AND THE INSTRUMENT RESPONSE FACTOR FOR TOLUENE



0 25 50

FEET

● SOIL GAS SAMPLE LOCATION

◇ MONITORING WELL

FIGURE 1B. Sample Locations

TARGET ENVIRONMENTAL SERVICES, INC.

AREA B (EAST TANK AREA)
FRITO-LAY, INC.
SAN JOSE, CALIFORNIA

This map is integral to a written report and should be viewed in that context.

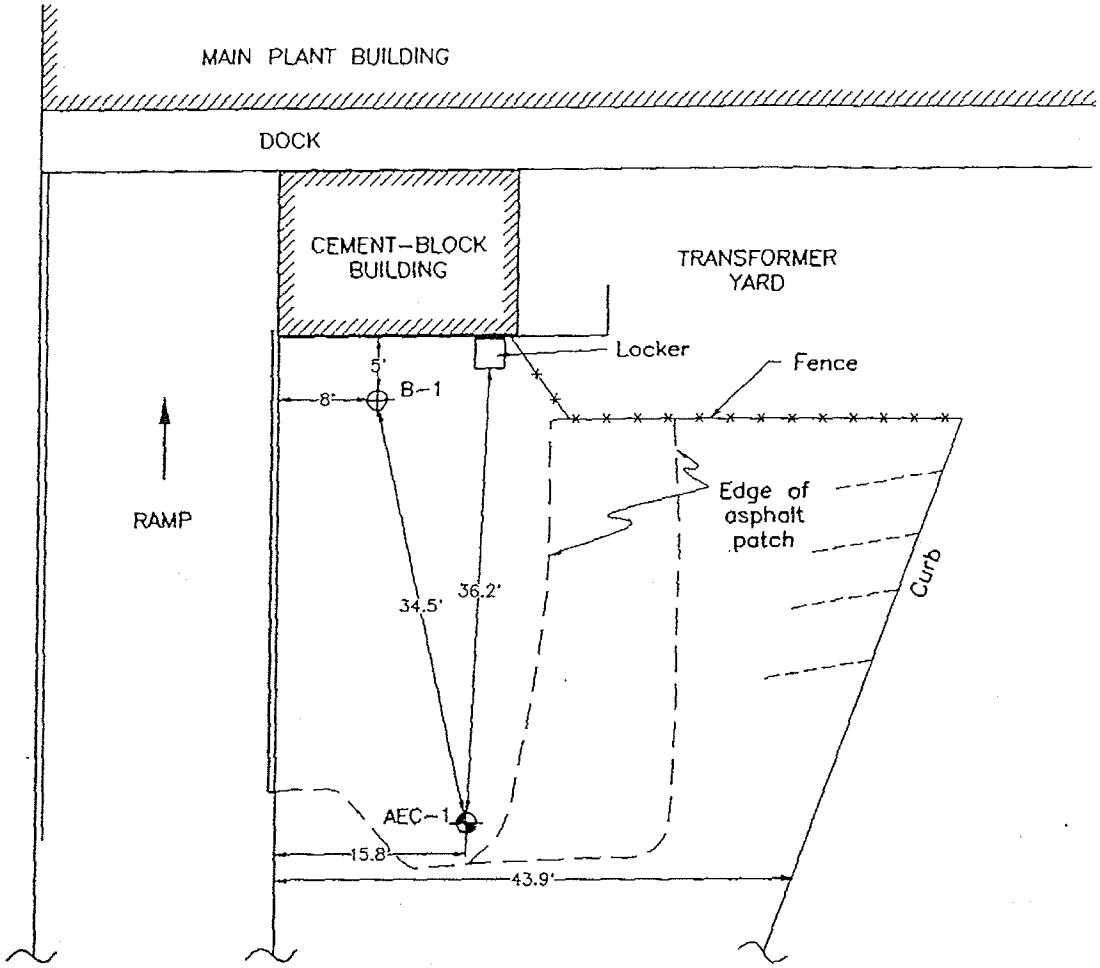
TABLE 2

LABORATORY RESULTS FROM AREA B
FLAME IONIZATION DETECTOR ANALYSIS
CONCENTRATIONS IN MICROGRAMS PER LITER

SAMPLE	PENTANE/ MTBE[1]	BENZENE	TOLUENE	ETHYL-BENZENE	m- & p-XYLENE	o-XYLENE	TOTAL VOLATILES[2]
21	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	4.9
22	4.1	2.3	10	16	<1.0	8.0	183
23	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	4.1
24	5.7	<1.0	2.3	3.0	<1.0	<1.0	45
25	3.1	<1.0	<1.0	3.3	5.7	3.0	27
26	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
27	<1.0	2.0	4.3	3.1	5.7	3.1	78
28	15	2.9	11	13	10	8.8	522
29	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
30	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
31	4.1	1.9	2.5	<1.0	<1.0	<1.0	16
32	9.7	3.3	13	7.2	6.4	5.2	226
33	5.5	1.9	2.3	2.9	<1.0	<1.0	23
34	3.6	<1.0	2.2	<1.0	5.3	3.1	11
35	4.1	1.9	<1.0	<1.0	<1.0	<1.0	7.1
36	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
37	3.3	<1.0	2.2	2.8	5.4	<1.0	17
38	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
39	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
40	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.6

[1]CONCENTRATIONS BASED ON RESPONSE FACTOR OF MTBE

[2]CALCULATED USING THE SUM OF THE AREAS OF ALL INTEGRATED CHROMATOGRAM PEAKS AND THE INSTRUMENT RESPONSE FACTOR FOR TOLUENE



Q:\031532D\FRISITE

ENVIRON

5820 Shellmound St., Suite 700, Emeryville, CA 94608

Boring and Monitoring Well Locations–
Former Fuel Oil Storage Area
Frito–Lay, Inc.
650 N. King Road; San Jose, California

Figure 2

Drafter: RS | Date: 12/16/94 | Contract Number: 03–1532D | Approved: | Revised:

CHROMALAB, INC.

Environmental Services (SDB)

December 12, 1994 *Submission #:* 9412121

ENVIRON

Atten: Rebecca Elwood

Project: 650 N King Road San Jose *Project#:* 941208-H1
Received: December 8, 1994

re: 3 samples for Gasoline and BTEX analysis.

Matrix: SOIL
Sampled: December 8, 1994 *Run#:* 4815 *Analyzed:* December 12, 1994
Method: EPA 5030/8015M/8020

Spl # CLIENT SMPL ID	Gasoline (mg/Kg)	Benzene (ug/Kg)	Toluene (ug/Kg)	Ethyl Benzene (ug/Kg)	Total Xylenes (ug/Kg)
72221 B1-8.5	N.D.	N.D.	N.D.	N.D.	N.D.
72222 B1-11.5	N.D.	N.D.	N.D.	N.D.	N.D.
72223 B1-15	N.D.	N.D.	N.D.	N.D.	N.D.
Reporting Limits	1.0	5.0	5.0	5.0	5.0
Blank Result	N.D.	N.D.	N.D.	N.D.	N.D.
Blank Spike Result (%)	100	113	112	108	110

Jack Kelly
Chemist

Ali Kharrazi
Organic Manager

1220 Quarry Lane • Pleasanton, California 94566-4756
(510) 484-1919 • Facsimile (510) 484-1096
Federal ID #68-0140157

CHROMALAB, INC.
Environmental Services (SDB)

December 12, 1994 *Submission #:* 9412121

ENVIRON

Atten: Rebecca Elwood

Project: 650 N King Road San Jose *Project#:* 941208-H1
Received: December 8, 1994

re: Three samples for Diesel analysis

Matrix: SOIL *Extracted:* December 9, 1994
Sampled: December 8, 1994 *Analyzed:* December 11, 1994
Method: EPA 3550/8015

Sample #	Client Sample ID	Diesel (mg/Kg)
72221	B1-8.5	N.D.
72222	B1-11.5	N.D.
72223	B1-15	N.D.
Blank		N.D.
Spike Recovery		102%
Reporting Limit		1.0

ChromaLab, Inc.

Sirirat Chullakorn
Analytical Chemist

Ali Kharrazi
Organic Manager

cc

1220 Quarry Lane • Pleasanton, California 94566-4756
(510) 484-1919 • Facsimile (510) 484-1096
Federal ID #68-0140157

12-21-90

ıple ıber	Sample Description	High B.P. Hydrocarbons (ppb)	Low/Medium B.P. Hydrocarbons (ppb)	Benzene (ppb)	Toluene (ppb)	Ethyl Benzene (ppb)	Xylenes (ppb)
	MW-1	LD	LD	LD	LD	LD	LD
	MW-2	LD	LD	LD	LD	LD	LD
	MW-3	LD	LD	1.9	LD	1.0	1.0
	AEC-2	LD	LD	1.9	0.7	LD	2.0

10-14-90

ction Limits:	50	50	0.5	0.5	0.5	0.5

TER ANALYTICAL LABORATORY

Warren Belisle

ren Belisle
Supervisor

ue reported as LD indicates levels were less than the detection limit.

ATTACHMENT 3a

Analytical Report

LOG NO: E90-11-330

Received: 14 NOV 90
Reported: 20 NOV 90

Ms. Anne Wooster
Environ Corporation
5820 Shellmound Street, Suite 700
Emeryville, California 94608

Project: 1532C

REPORT OF ANALYTICAL RESULTS

LOG NO	SAMPLE DESCRIPTION, GROUND WATER SAMPLES	DATE SAMPLED
11-330-1	MW-1	14 NOV 90
11-330-2	MW-2	14 NOV 90
11-330-3	MW-2D	14 NOV 90
11-330-4	MW-3	14 NOV 90
11-330-5	MW-3EB	14 NOV 90

PARAMETER	11-330-1	11-330-2	11-330-3	11-330-4	11-330-5
Organic Lead, mg/L	<0.5	<0.5	<0.5	<0.5	<0.5
Diesel Method 3510					
Date Analyzed	11.16.90	11.16.90	11.16.90	11.16.90	11.16.90
Dilution Factor, Times	1	1	1	1	1
Total Fuel Hydrocarbons, ug/L	<50	<50	<50	<50	<50
Other Diesel Method 3510	---	---	---	---	---
Ethylene Dibromide, ug/L	<1	<1	<1	<1	<1

Results were transmitted by facsimile to Anne Wooster on 11.20.90. T. Blake

Sim D. Lessley, Ph.D., Laboratory Director

Analytical Report

LOG NO: E90-11-329

Received: 14 NOV 90
Reported: 16 NOV 90

Ms. Anne Wooster
Environ Corporation
5820 Shellmound Street, Suite 700
Emeryville, California 94608

Project: 1532C

REPORT OF ANALYTICAL RESULTS

LOG NO	SAMPLE DESCRIPTION, GROUND WATER SAMPLES	DATE SAMPLED
		14 NOV 90
11-329-1	MW-1	14 NOV 90
11-329-2	MW-2	14 NOV 90
11-329-3	MW-2D	14 NOV 90
11-329-4	MW-3	14 NOV 90
11-329-5	MW-3EB	

PARAMETER	11-329-1	11-329-2	11-329-3	11-329-4	11-329-5
TPH-Volatile Hydrocarbons/BTEX					
Date Analyzed	11.14.90	11.14.90	11.14.90	11.14.90	11.14.90
Dilution Factor, Times	1	1	1	1	1
Benzene, ug/L	<0.5	<0.5	<0.5	<0.5	<0.5
Ethylbenzene, ug/L	<0.5	<0.5	<0.5	<0.5	<0.5
Toluene, ug/L	<0.5	1.0	<0.5	2.0	<0.5
Total Xylene Isomers, ug/L	<0.5	<0.5	<0.5	0.7	<0.5
C4 to C12 Hydrocarbons, ug/L	<50	<50	<50	<50	<50
Other TPH-Volatile Hydrocarbons/BTEX	---	---	---	---	---

Note: All positive results were confirmed by second column analysis.
Results were transmitted by facsimile to Anne Wooster on 11.16.90. T. Blake

Sim D. Lessley, Ph.D., Laboratory Director

1255 Powell Street
Emeryville, CA 94608

415/428-2300
Fax: 415/547-3643

B C Analytical

CHROMALAB, INC.
Environmental Services (SDB)

December 12, 1994

ENVIRON *Submission #:* 9412121

Atten: Rebecca Elwood

Project: 650 N King Road San Jose *Project#:* 941208-H1

REPORTING INFORMATION

Sample(s) were received cold and in good condition on December 8, 1994. They were refrigerated on receipt, and analyzed on the date shown on the attached report. ChromaLab followed EPA or equivalent methods for all analyses reported.

Hydrocarbons in the Motor Oil range were also observed in the following samples:

AEC-1
EB
DUP

Jill Thomas
Quality Assurance Officer

Eric Tam
Laboratory Director

TEPH

TPH-MO
AEC-1

1220 Quarry Lane • Pleasanton, California 94566-4756
(510) 484-1919 • Facsimile (510) 484-1096
Federal ID #68-0140157

CHROMALAB, INC.

Environmental Services (SDB)

December 12, 1994

Submission #: 9412121
REVISED December 14, 1994

ENVIRON

Atten: Rebecca Elwood

Project: 650 N King Road San Jose *Project #:* 941208-H1
Received: December 8, 1994

re: Seven samples for Diesel analysis

Matrix: WATER
Sampled: December 8, 1994
Method: EPA 3510/8015

Extracted: December 9, 1994
Analyzed: December 11, 1994

Sample #	Client Sample ID	Diesel (µg/L)
72213	AEC-1	N.D.
72214	AEC-2	N.D.(a)
72215	MW-1	N.D.
72216	MW-2	N.D.
72217	MW-3	N.D.
72218	DUP	N.D.
72219	EB	N.D.
Blank		N.D.
Spike Recovery		80%
Dup Spike Recovery		79%
Reporting Limit		50

(a) Unknown compounds were found in the Diesel range in the estimated amount of 100 µg/L compared with the Diesel Standard.

AEC-1 EQUIP. RINSE AND DUPLICATE

ChromaLab, Inc.

Sirirat Chullakorn
Analytical Chemist

Ali Kharrazi
Organic Manager

cc

1220 Quarry Lane • Pleasanton, California 94566-4756
(510) 484-1919 • Facsimile (510) 484-1096
Federal ID #68-0140157

BORING LOG AEC-1

JOB NO: 61324

DATE DRILLED: 9-4-86

JOB NAME: Frito Lay, Inc.

SURFACE ELEV: 90' (approx.)

EQUIPMENT: DRILLING Hollow Stem Auger

DATUM: MSL

APPROVED:

SAMPLER TYPE	DRIVE WEIGHT - LB	HEIGHT OF FALL - IN
California Modified	140	30

WELL DATA	BLOWS PER FT.	MOISTURE CONTENT %	DRY UNIT WEIGHT P.C.F.	DEPTH IN FEET	USCS CLASSIFICATION	DESCRIPTION
				0		3" asphalt.
					SC	Clayey sand with some gravel, medium gray, slightly damp, medium dense.
	16			5	SM	Silty fine sand, medium gray with reddish-brown mottling, damp, medium dense.
					CL	Silty clay, light grayish-brown, moist, medium plasticity, firm.
	7			10		Color changes to dark grayish-brown.
					CL	Sandy clay with some pebbles, medium ... reddish-brown mottling, very moist, ... plasticity, firm.
	12			15	SC	Clayey sand, light brown, wet, med...

ATTACHMENT 4a

BORING LOG AEC-1

JOB NO. 61324 SHEET 2 OF 2

JOB NAME Frito Lay, Inc. DEPTH 20 TO 27 FT.

WELL DATA	BLOWS PER FT.	MOISTURE CONTENT %	DRY UNIT WEIGHT P.C.F.	DEPTH IN FEET	USCS CLASSIFICATION	DESCRIPTION
				20	SC	
	8				CL	Silty clay, mottled medium gray and reddish-brown, moist, medium plasticity, firm.
				25		Very moist.
	14				SP	Gravelly coarse sand, gray-brown, wet, medium dense.
						Boring terminated at 27 feet. Free-ground water encountered at 13 feet.
				30		

BORING LOG AEC-2

JOB NO. 61324

DATE DRILLED: 9-4-86

JOB NAME: Frito Lay, Inc.

SURFACE ELEV.: 90' (approx.)

EQUIPMENT: DRILLING Hollow Stem Auger

DATUM MSL

APPROVED:

SAMPLER TYPE	DRIVE WEIGHT-LB.	HEIGHT OF FALL-IN
California Modified	140	30

WELL DATA	BLOWS PER FT.	MOISTURE CONTENT %	DRY UNIT WEIGHT P.C.F.	DEPTH IN FEET	USCS CLASSIFICATION	DESCRIPTION
				0		6" asphalt and baserock.
					SM	Sand, gray, slightly damp, medium dense: fill
					CL	Silty clay, dark brown, damp, low plasticity, very stiff.
	15			5		Color changes to mottled medium gray & reddish-brown.
						Moist.
	12			10		Some pebbles to ½" diameter.
						Color changes to medium brown.
						Very moist.
	8			15	SC	Fine sand with minor clay, grayish-brown, wet, loose.

ENVIRON EMERYVILLE

BORING LOG AEC-2

JOB NO. 61324 SHEET 2 OF 2

JOB NAME: Frito Lay, Inc DEPTH 20 TO 26½ FT

WELL DATA	BLOWS PER FT.	MOISTURE CONTENT %	DRY UNIT WEIGHT P.C.F.	DEPTH IN FEET	USCS CLASSIFICATION	DESCRIPTION
				20		
	11				CL	Silty clay, yellow-brown, moist to very moist, medium plasticity, stiff.
				25		
	12				SC	Clayey sand, yellow-brown, wet, medium dense.
						Boring terminated at 26½ feet. Free ground water encountered at 19 feet.
				30		

Surface Elev. _____

Coordinates _____

Drill Date: Start 12/8/94 Finish 12/9/94

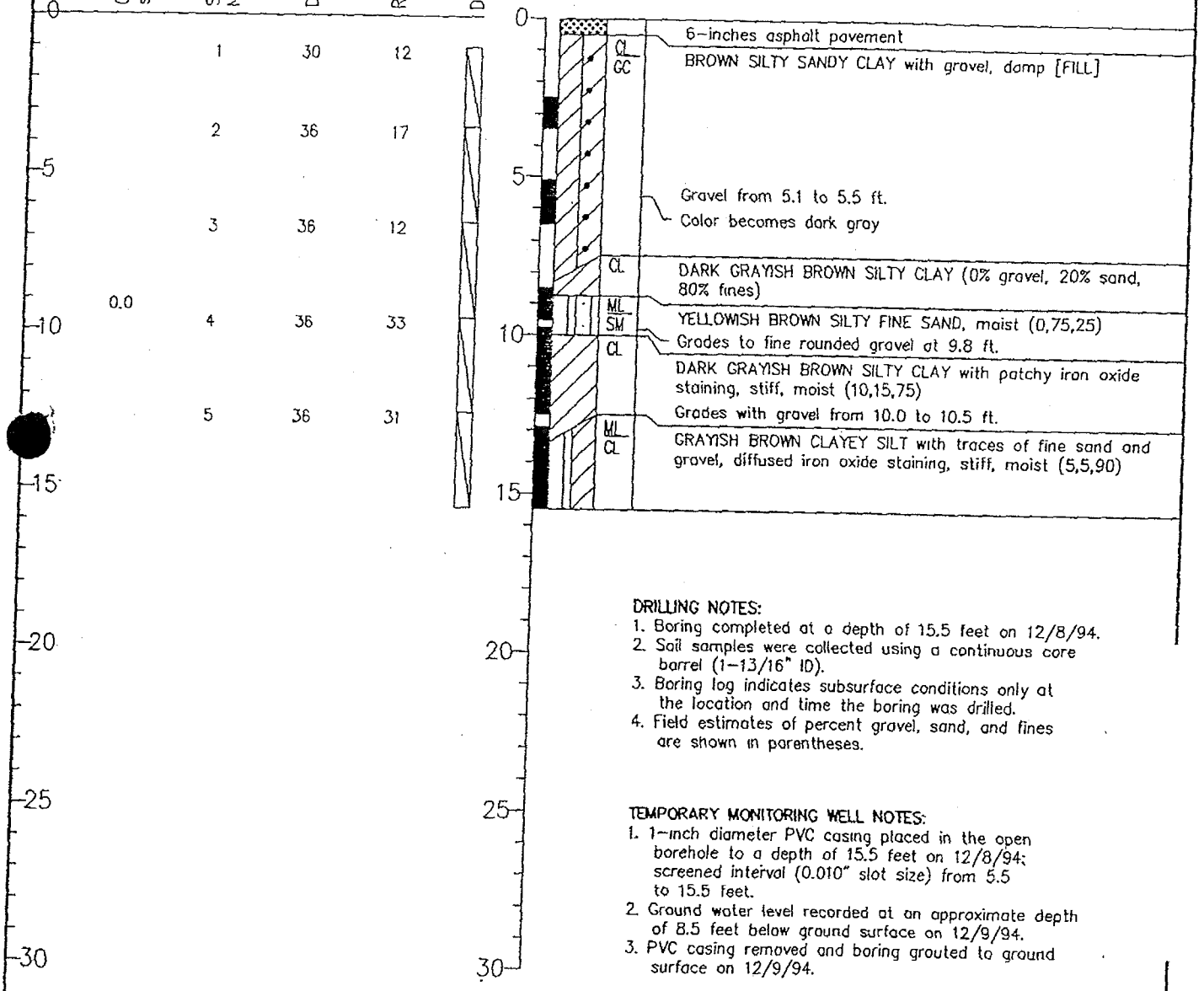
Drill Method Precision DA-2 Limited Access Rig

Hydraulic Drive Casing: 2-3/8" OD, 2-9/16" Shoe

Driller Precision Sampling, Inc./Glen Chavez

Logged by Rebecca Elwood

Reviewed by J Donovan



DRILLING NOTES:

1. Boring completed at a depth of 15.5 feet on 12/8/94.
2. Soil samples were collected using a continuous core barrel (1-13/16" ID).
3. Boring log indicates subsurface conditions only at the location and time the boring was drilled.
4. Field estimates of percent gravel, sand, and fines are shown in parentheses.

TEMPORARY MONITORING WELL NOTES:

1. 1-inch diameter PVC casing placed in the open borehole to a depth of 15.5 feet on 12/8/94; screened interval (0.010" slot size) from 5.5 to 15.5 feet.
2. Ground water level recorded at an approximate depth of 8.5 feet below ground surface on 12/9/94.
3. PVC casing removed and boring grouted to ground surface on 12/9/94.

ENVIRON
Counsel in Health and Environmental Science
Job No.03-1532D Approved: 12/16/94

LOG OF BORING
Frito-Lay, Inc.
650 N. King Road
San Jose, California

Page 1 of 1

Boring B-1

FIGURE 4

(B2)

CITY OF SAN JOSE
HAZARDOUS MATERIALS ORDINANCE
SPILL REPORT FORM

DB

DATE 11/18/86

Emergency? ☐ Yes ☒ No Spill # 214

Party Responsible For Spill: Frito-Lay Inc

Facility Name: S/A

Facility Address: 650 N. King Rd, San Jose

Facility Contact:

Facility Phone: ( ) Date Discovered: 6-30-86

How Detected: Tank Removal ☒ Routine Monitoring ☐ Other ☐

Material Spilled: ~~Gasoline~~ Diesel EST Vol. Lost: Unknown

Leak Stopped? ☒ Yes ☐ No

Contamination Defined: ☒ Soil ☐ Floating Product

Comments: 4,314 ppm, 8,143 ppm, 12,471 ppm, 2,482 ppm 1,479 ppm, 585 ppm Diesel fuel in soil samples

Prepared By: (City Contact Person) Tom Bohn
Phone: (408) 277-4659

cc: ☐ John Felde, Fire Marshal ☒ D.O.H.S.
☒ Regional Board ☒ SJ Hazmat File
☒ SCVWD ☐ OES - Sacramento
☐ Office of Environmental Management ☐ _____ Other

ATTACHMENT 5a

UNDERGROUND STORAGE TANK UNAUTHORIZED RELEASE (LEAK) / CONTAMINATION SITE REPOI

EMERGENCY ☐ YES ☒ NO

HAS STATE OFFICE OF EMERGENCY SERVICES REPORT BEEN FILED? ☐ YES ☒ NO

FOR LOCAL AGENCY USE ONLY
I HEREBY CERTIFY THAT I AM A DESIGNATED GOVERNMENT EMPLOYEE AND T
REPORTED THIS INFORMATION TO LOCAL OFFICIALS PURSUANT TO SECTION
THE HEALTH AND SAFTY CODE.
SIGNED Jeff Tarter 10/24/1 DA

REPORT DATE: M 10 D 23 Y 90 | CASE #:

REPORTED BY
NAME OF INDIVIDUAL FILING REPORT: Marc Zomorodi | PHONE: (415) 429-8088 | SIGNATURE: Marc Zomorodi
REPRESENTING ☒ OWNER/OPERATOR ☐ REGIONAL BOARD ☐ LOCAL AGENCY ☐ OTHER
COMPANY OR AGENCY NAME: Tank Protect Engineering
ADDRESS: 2821 Whipple Rd. STREET | Union City CITY | CA STATE | 94587 ZIP

RESPONSIBLE PARTY
NAME: Frito-Lay, Inc. ☐ UNKNOWN | CONTACT PERSON: James G. Davis | PHONE: (408)272-6078
ADDRESS: 650 N. King Rd. STREET | San Jose CITY | CA STATE | 95133 ZIP

SITE LOCATION
FACILITY NAME (IF APPLICABLE): Frito-Lay, Inc. | OPERATOR: James G. Davis | PHONE: (408) 272-6078
ADDRESS: 650 N. King Rd. STREET | San Jose CITY | CA COUNTY | 95133 ZIP
CROSS STREET: Las Plumas Ave.

IMPLEMENTING AGENCIES
LOCAL AGENCY / AGENCY NAME: San Jose Fire Department | CONTACT PERSON: Jeff Tarter | PHONE: (408)277-4659
REGIONAL BOARD: SAN FRANCISC BAY ~~Santa Clara Valley Water District~~ | TOM CALLAGHAN | PHONE: (415) 464-0787 ~~(408) 927-0710~~

SOURCES INVOLVED
(1) NAME: Petroleum Hydrocarbons- see below | QUANTITY LOST (GALLONS): ☒ UNKNOWN
(2) ☐ UNKNOWN

DISCOVERY/ABATEMENT
DATE DISCOVERED: 0 M 9 M 1 D 4 D 9 Y 0 Y | HOW DISCOVERED: ☐ INVENTORY CONTROL ☐ SUBSURFACE MONITORING ☐ NUISANCE CONDITIONS ☐ TANK TEST ☒ TANK REMOVAL ☐ OTHER
DATE DISCHARGE BEGAN: M M D D Y Y ☒ UNKNOWN
HAS DISCHARGE BEEN STOPPED? ☒ YES ☐ NO IF YES, DATE: 0 M 9 M 1 D 7 D 9 Y 0 Y
METHOD USED TO STOP DISCHARGE (CHECK ALL THAT APPLY): ☒ REMOVE CONTENTS ☐ REPLACE TANK ☐ CLOSE TANK ☐ REPAIR TANK ☐ REPAIR PIPING ☐ CHANGE PROCEDURE ☒ OTHER Remove Tank (s)

SOURCE/CAUSE
SOURCE OF DISCHARGE: ☐ TANK LEAK ☒ UNKNOWN ☐ PIPING LEAK ☐ OTHER
CAUSE(S): ☐ OVERFILL ☐ RUPTURE/FAILURE ☐ SPILL ☐ CORROSION ☒ UNKNOWN ☐ OTHER

CASE TYPE
CHECK ONE ONLY: ☒ UNDETERMINED ☐ SOIL ONLY ☐ GROUNDWATER ☐ DRINKING WATER - (CHECK ONLY IF WATER WELLS HAVE ACTUALLY BEEN AFFECTED)

CURRENT STATUS
CHECK ONE ONLY: ☐ NO ACTION TAKEN ☐ LEAK BEING CONFIRMED ☐ REMEDIATION PLAN ☐ PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED ☐ PRELIMINARY SITE ASSESSMENT UNDERWAY ☐ CASE CLOSED (CLEANUP COMPLETED OR UNNECESSARY) ☐ POLLUTION CHARACTERIZATION ☐ POST CLEANUP MONITORING IN PROGRESS ☐ CLEANUP UNDERWAY

REMEDIAL ACTION
CHECK APPROPRIATE ACTION(S) (SEE BACK FOR DETAILS): ☐ CAP SITE (CD) ☐ CONTAINMENT BARRIER (CB) ☐ VACUUM EXTRACT (VE) ☐ EXCAVATE & DISPOSE (ED) ☐ EXCAVATE & TREAT (ET) ☐ NO ACTION REQUIRED (NA) ☐ OTHER (OT) ☐ REMOVE FREE PRODUCT (FP) ☐ PUMP & TREAT GROUNDWATER (GT) ☐ TREATMENT AT HOOKUP (HU) ☐ ENHANCED BIO DEGRADATION (IT) ☐ REPLACE SUPPLY (RS) ☐ VENT SOIL (VS)

COMMENTS
One 5,000, one 6,000, one 10,000, and one 15,000 gallon gasoline tanks were removed.
MAXIMUM CONCENTRATION OF CONTAMINATES DETECTED:
443 ppm TPH (D)

HSC 05 (11/89)

5b

San Jose Fire Department
Four North Second Street
Suite 1100
San Jose, CA 95113-1305

RECORD OF INSPECTION

SUPPLEMENT

FS ☐ HM ☐ I/R ☐ PR ☐

File Number

PAGE 2 OF ☐

Employee No 0116

Street Number	Dir	Street Name	Type	Building Unit
650	N	KING		

NOTICE OF FIRE AND SAFETY HAZARDS AND/OR PERMITS REQUIRED:

You are hereby notified that an inspection of your premises has disclosed the following permits are required and/or that corrections are required for the following violations of the following provisions of Title 19, Title 24 or Title 25 of the California Code of Regulations the California Health and Safety Code, or the San Jose Municipal Code

CODE SECTION	P/V	DESCRIPTION	APPR
		10,000; 5,000; and 15,000 gal diesel tanks did not have any holes. Soil samples taken beneath each end of 5,000 gal tank and beneath the east end of 10,000 gal tank had fuel odor.	
		Observed collection of soil samples taken beneath each end of the 10K and 5K tanks. 15K tank was strapped to a large concrete pad which made it very difficult to collect soil samples beneath the tank. 3 soil samples were collected for 15K tank. 2 soil samples at the base of the vertical walls adjacent to each tank end and one soil sample at base of vertical wall near the midpoint of the tank.	

TIME ☐☐☐☐☐

DATE ☐☐☐☐☐☐

NO FEE ☐

OCC. INIT. ☐☐☐☐☐

ORDER TO COMPLY:

If such conditions are contrary to law, you are hereby required to correct said conditions immediately upon receipt of this notice.
An inspection to determine whether or not you have complied with this notice will be conducted on or after _____ days.
Failure to comply with the foregoing order before the date of such reinspection may render you liable to the penalties provided by law for such violations.

FILE COPY

X _____
Occupant

X Mike Randolph
Inspecting Officer (Print Name, Assignment)

X Mike Randolph

San Jose Fire Department
Four North Second Street
Suite 1100
San Jose CA 95113-1305

RECORD OF INSPECTION
SUPPLEMENT

FS ☐ HM ☐ I/B ☐ PR ☐

File Number

PAGE 3 OF ☐

Employee No 0616 3

Street Number	Dir.	Street Name	Type	Building Unit
650	N	KING		

NOTICE OF FIRE AND SAFETY HAZARDS AND/OR PERMITS REQUIRED:

You are hereby notified that an inspection of your premises has disclosed the following permits are required and/or that corrections are required for the following violations of the following provisions of Title 19, Title 24 or Title 25 of the California Code of Regulations the California Health and Safety Code, or the San Jose Municipal Code.

CODE SECTION	P/V	DESCRIPTION	APPR	DATE
		At 3:35-3:40 p.m. checked LEL of gasoline tank.		
		Contractor SJFD SJFD		
		Gastech Gastech(2) GasTech after hose was tightened		
		LEL 12 23 20.		
		No holes were observed in gasoline tank. Water with thick film of diesel fuel was observed in the tank pit ranging from 1-3 inches deep, about 27 ft long and 1-3 ft wide. Concrete pad was observed to be in place to hold tank straps. Although tank contained gasoline the product on the water appeared to be diesel fuel. There were no recordable LEL readings in the ambient air or tank p		

TIME ☐☐☐☐☐

DATE ☐☐☐☐☐☐

OCC. INIT. ☐☐☐☐☐

NO FEE ☐

ORDER TO COMPLY:

As such conditions are contrary to law, you are hereby required to correct said conditions immediately upon receipt of this notice.

An inspection to determine whether or not you have complied with this notice will be conducted on or after _____ days.

Failure to comply with the foregoing order before the date of such reinspection may render you liable to the penalties provided by law for such violations.

FILE COPY

X _____
Occupant

X Mike Randolph
Inspecting Officer (Print Name, Assignment)

X Mike Randolph
Inspecting Officer (Signature)

240-14supp (REV. 11/89)

3/29/95

March 16, 1995

Mr. John West
Regional Water Quality Control Board
2101 Webster Street, Suite 500
Oakland, CA 94612

Dear Mr. West:

Subject: Request for Case Closure Concurrence—Underground Storage Tank Program
Case No. 12-096, Frito-Lay, Inc., 650 North King Road, San Jose, CA

This requests your concurrence on case closure for the subject fuel leak case. Enclosed for your review is a case closure summary. Please provide comment to the Santa Clara Valley Water District (District) casehandler within 30 days from the receipt of this letter. If we have not received comment from you within that time frame, the District will issue a case closure letter for the subject case.

As you know, the District has entered into agreement with the State Water Resources Control Board to provide regulatory oversight for leaking underground fuel storage tanks. The terms of the agreement require the District to issue case closure letters after appropriate remediation for cases where soil and/or groundwater has been impacted. District evaluation of case closure is consistent with the San Francisco Bay Region, Regional Water Quality Control Board Water Quality Control Plan requirements and guidance.

Please contact Mr. Lane Davis at the Camden Office, (408) 927-0710, extension 2698, with any questions or comments that arise as you proceed with review of this proposed case closure.

Sincerely,

ORIGINAL SIGNED BY

Belinda A. Allen
Supervising Engineer
Groundwater Protection Division

Enclosure

cc: Mr. John Kaiser
Regional Water Quality Control Board
2101 Webster Street, Suite 500
Oakland, CA 94612

Mr. Jim Blamey
Santa Clara County Health Department
2220 Moorpark Avenue
San Jose, CA 95128-2690

B. Allen, J. Crowley, Database, L. Davis (w/original enc), Read

LD:wm:FL9484al

Appendix E

User Questionnaire

PATH FORWARD
Environmental Engineering & Geology

PHASE I ENVIRONMENTAL SITE ASSESSMENT
USER QUESTIONNAIRE

In order to qualify for one of the Landowner Liability Protections (LLPs)[1] offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 (the "Brownfields Amendments"),188 the user must conduct the following inquiries required by 40 CFR 312.25, 312.28, 312.29, 312.30, and 312.31. These inquiries must also be conducted by EPA Brownfield Assessment and Characterization grantees. The user should provide the following information to the environmental professional. Failure to conduct these inquiries could result in a determination that "all appropriate inquiries" is not complete.

1. **Environmental liens that are filed or recorded against the property (40 CFR 312.25).** Did a search of recorded land title records (or judicial records where appropriate, see Note 1 below) identify any environmental liens filed or recorded against the property under federal, tribal, state or local law? No

   NOTE 1—In certain jurisdictions, federal, tribal, state, or local statutes, or regulations specify that environmental liens and AULs be filed in judicial records rather than in land title records. In such cases judicial records must be searched for environmental liens and AULs.

2. **Activity and use limitations that are in place on the property or that have been filed or recorded against the property (40 CFR 312.26(a)(1)(v) and vi)).** Did a search of recorded land title records (or judicial records where appropriate, see Note 1 above) identify any AULs, such as engineering controls, land use restrictions or institutional controls that are in place at the property and/or have been filed or recorded against the property under federal, tribal, state or local law? No

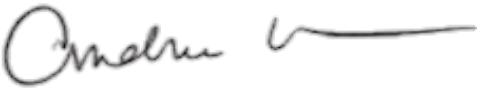
3. **Specialized knowledge or experience of the person seeking to qualify for the LLP** (40 CFR 312.28).
   Do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?

   No

[1] Landowner Liability Protections, or LLPs, is the term used to describe the three types of potential defenses to Superfund liability in EPA's Interim Guidance Regarding Criteria Landowners Must Meet in Order to Qualify for Bona Fide Prospective Purchaser, Contiguous Property Owner, or Innocent Landowner Limitations on CERCLA Liability ("Common Elements" Guide) issued on March 6, 2003.

4. **Relationship of the purchase price to the fair market value of the property if it were not contaminated (40 CFR 312.29).**
   Does the purchase price being paid for this property reasonably reflect the fair market value of the property? If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property?
   Yes, purchase price reflects fair market value.
5. **Commonly known or reasonably ascertainable information about the property (40 CFR 312.30).**
   Are you aware of commonly known or reasonably ascertainable information about the property that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example,
   (a.) Do you know the past uses of the property? Yes, frito lay manufacturing plant
   (b.) Do you know of specific chemicals that are present or once were present at the property? (c.) Do you know of spills or other chemical releases that have taken place at the property? (d.) Do you know of any environmental cleanups that have taken place at the property? No
6. The degree of obviousness of the presence or likely presence of contamination at the property, and the ability to detect the contamination by ap- propriate investigation (40 CFR 312.31).
   Based on your knowledge and experience related to the property are there any obvious indicators that point to the presence or likely presence of releases at the property? No

THE ABOVE REFERENCED INFORMATION IS TRUE TO THE BEST OF MY KNOWLEDGE:



Signature	Title
	Managing Director
Andrea Karp	7-22-20
Name	Date

Appendix F

Environmental Database Report

646-658 North King Road & 1805 Las Plumas Avenue
646-658 North King Road & 1805 Las Plumas Avenue
San Jose, CA 95133

Inquiry Number: 6129092.2s
July 22, 2020

The EDR Radius Map™ Report with GeoCheck®

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

TABLE OF CONTENTS

SECTION	PAGE
Executive Summary	ES1
Overview Map	2
Detail Map	3
Map Findings Summary	4
Map Findings	9
Orphan Summary	995
Government Records Searched/Data Currency Tracking	GR-1

GEOCHECK ADDENDUM

Physical Setting Source Addendum	A-1
Physical Setting Source Summary	A-2
Physical Setting Source Map	A-7
Physical Setting Source Map Findings	A-8
Physical Setting Source Records Searched	PSGR-1

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

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

646-658 NORTH KING ROAD & 1805 LAS PLUMAS AVENUE
SAN JOSE, CA 95133

COORDINATES

Latitude (North):	37.3639000 - 37° 21' 50.04''
Longitude (West):	121.8649330 - 121° 51' 53.75''
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	600514.7
UTM Y (Meters):	4135642.5
Elevation:	91 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	5640414 SAN JOSE EAST, CA
Version Date:	2012
Northeast Map:	5640636 CALAVERAS RESERVOIR, CA
Version Date:	2012
Southwest Map:	5640416 SAN JOSE WEST, CA
Version Date:	2012
Northwest Map:	5640070 MILPITAS, CA
Version Date:	2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20140606
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
646-658 NORTH KING ROAD & 1805 LAS PLUMAS AVENUE
SAN JOSE, CA 95133

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	FRITO LAY	650 KING RD N	RGA LUST		TP
A2	FRITO-LAY, INC	650 N KING ROAD	EMI		TP
A3	FRITO LAY INC	650 N KING RD	RCRA-SQG, LUST, HIST LUST, HIST UST, FINDS, ECHO,...		TP
A4	650 N KING ROAD LLC	650 N KING RD	HAZNET, HWTS		TP
A5	ODWALLA INC	1805 LAS PLUMAS AVE	NPDES, CIWQS		TP
A6	FRITO LAY /49811	650 N KING RD	HAZNET, HWTS		TP
A7	1X FRITO LAY, INC.	650 NORTH KING ROAD	HAZNET, HWTS		TP
A8	PROGRESSIVE SOLUTION	650 N KING RD	RCRA NonGen / NLR		TP
A9	1X EXISTING GAS PUMP	650 NORTH KING ROAD	HAZNET, HWTS		TP
A10	FRITO-LAY	650 N KING RD	RGA LUST		TP
A11		650 NORTH KING RD	CHMIRS		TP
A12	FRITO-LAY SAN JOSE	650 N KING RD	HIST UST		TP
A13	PROGRESSIVE SOLUTION	650 N KING RD	FINDS, ECHO		TP
A14	FRITO-LAY	650 KING RD N	RGA LUST		TP
A15	FRITO-LAY INC	650 N KING RD	RGA LUST		TP
A16	650 N KING ST LLC	650 N KING RD	HAZNET, HWTS		TP
B17	WINCHESTER AUTO PART	615 N KING RD	CERS HAZ WASTE, CERS	Lower	107, 0.020, WSW
B18	O/B (HUBBLE LENOIR C	615 N KING RD SUITE	SWEEPS UST, HAZMAT	Lower	107, 0.020, WSW
B19	CARLON CORP POWER &	615 N KING RD	RCRA-SQG	Lower	107, 0.020, WSW
B20	SALINAS RIVER WILDLI	615 KING	HIST CORTESE	Lower	107, 0.020, WSW
B21	HUBBELL LENOIR CITY	615 N KING RD	HAZNET, HAZMAT, CERS, HWTS	Lower	107, 0.020, WSW
B22	WINCHESTER DISTRIBUT	615 N KING RD	RCRA NonGen / NLR	Lower	107, 0.020, WSW
B23	HUBBELL LENOIR CITY,	615 N KING RD	CUPA Listings	Lower	107, 0.020, WSW
B24	WINCHESTER AUTO STOR	615 N KING RD	CUPA Listings	Lower	107, 0.020, WSW
C25	FRANK-LIN DISTILLERS	625 N KING RD	CUPA Listings	Lower	167, 0.032, West
C26	SILICON VALLEY TEXTI	625 N KING RD	SWEEPS UST, HAZMAT	Lower	167, 0.032, West
27	COASTAL TERM INC	660 N KING RD	RCRA-SQG, FINDS, ECHO	Higher	174, 0.033, NW
D28	BABYLON PRINTING DBA	1800 DOBBIN DR	CERS HAZ WASTE, CUPA Listings, HAZNET, HAZMAT,...	Higher	268, 0.051, North
D29	BABYLON PRINTING DBA	1800 DOBBIN DR	RCRA NonGen / NLR	Higher	268, 0.051, North
E30	FREELAND FOODS	1885 LAS PLUMAS AV	CERS HAZ WASTE, CUPA Listings, HAZMAT, CERS	Higher	376, 0.071, ENE
E31	ST REGIS PAPER COMPA	1885 LAS PLUMAS AVEN	RCRA-SQG, FINDS, ECHO	Higher	376, 0.071, ENE
E32	FRESH POINT VALUE AD	1885 LAS PLUMAS AV	CUPA Listings	Higher	376, 0.071, ENE
E33	FREELAND FOODS	1885 LAS PLUMAS AVE	RCRA NonGen / NLR	Higher	376, 0.071, ENE
D34	OUT OF BUSINESS (VER	1855 DOBBIN DR ROOF	HAZMAT	Higher	400, 0.076, NNW
D35	BACAR INC	1855 DOBBIN DR	SWEEPS UST, HIST UST, CUPA Listings, NPDES, CIWQS,...	Higher	400, 0.076, NNW
D36	L & T PRECISION ENGI	1855 DOBBIN DR B	CUPA Listings	Higher	400, 0.076, NNW
D37	OUT OF BUSINESS (EAS	1745 DOBBIN DR	HAZMAT	Higher	400, 0.076, NNW
38	SPRINT SF60XC832	589 N KING RD CELL	HAZMAT	Lower	417, 0.079, South
F39	ANDPAK-EMA INC	1860 DOBBIN DR	CUPA Listings	Higher	450, 0.085, North

MAPPED SITES SUMMARY

Target Property Address:
646-658 NORTH KING ROAD & 1805 LAS PLUMAS AVENUE
SAN JOSE, CA 95133

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
F40	ANDPAK EMA INC	1860 DOBBIN DR.	RCRA-LQG, FINDS, ECHO	Higher	450, 0.085, North
F41	ANDPAK EMA INC	1860 DOBBIN DRIVE	RCRA-SQG	Higher	450, 0.085, North
G42	MATOS ENTERPRISES IN	670 N KING RD	CUPA Listings, HAZMAT	Higher	497, 0.094, NW
G43	STAR TECH AUTO BODY	670 N KING RD	CUPA Listings, CERS	Higher	497, 0.094, NW
G44	MATOS AUTO CENTER	670 N KING RD	LUST, HIST LUST, SWEEPS UST, EMI, HIST CORTESE,...	Higher	497, 0.094, NW
G45	MATOS AUTO TOWING	670 N KING RD B	CUPA Listings	Higher	497, 0.094, NW
G46	MATOS AUTO CENTER	670 N KING RD	Cortese, HAZNET, HAZMAT, HWTS	Higher	497, 0.094, NW
F47	SPECTRUM INDUSTRIAL	1880 DOBBIN DR	RCRA-SQG, CUPA Listings	Higher	609, 0.115, NNE
H48	WINGFOOT COMMERCIAL	665 N KING RD	CUPA Listings	Lower	640, 0.121, WNW
H49	WINGFOOT COMMERCIAL	665 N KING RD 1	SWEEPS UST, HAZMAT	Lower	640, 0.121, WNW
I50	IA 121113 CENTRAL EQ	1650 LAS PLUMAS AV U	CUPA Listings	Lower	646, 0.122, SSW
I51	PUBLISHERS PRESS	1650 LAS PLUMAS AV C	CUPA Listings, CERS	Lower	646, 0.122, SSW
I52	PUBLISHERS PRESS	1650-C LOS PLUMAS AV	RCRA NonGen / NLR	Lower	646, 0.122, SSW
J53	VERIZON WIRELESS: KI	1848 NEWBURY PARK DR	CUPA Listings	Higher	668, 0.127, NNW
K54	AT&T CORP. - N2YBC	1670 LAS PLUMAS AVE	CERS HAZ WASTE, CERS	Lower	678, 0.128, SSW
K55	PACIFIC BELL TELEPHO	1670 LAS PLUMAS AVE	RCRA NonGen / NLR	Lower	678, 0.128, SSW
K56	AT&T CORP. - N2YBC	1670 LAS PLUMAS AV	CUPA Listings, HAZMAT, CIWQS	Lower	678, 0.128, SSW
K57	SLR SYSTEMS INC	1670 LAS PLUMAS AVE	RCRA NonGen / NLR	Lower	678, 0.128, SSW
L58	PG&E MABURY SUBSTATI	455 N KING RD SUB	HAZMAT	Lower	695, 0.132, SSE
L59	PG&E: MABURY SUBSTAT	455 N KING RD	CUPA Listings, CERS	Lower	695, 0.132, SSE
M60	CALIFORNIA DEPARTMEN	1890 DOBBIN DR	RCRA NonGen / NLR	Higher	750, 0.142, NNE
M61	FMC CORP AGRI CHEM G	1890 DOBBINS DR	RCRA-SQG, FINDS, ECHO	Higher	750, 0.142, NNE
M62	DEPT OF FOOD AND AGR	1890 DOBBIN DR	CERS HAZ WASTE, CUPA Listings	Higher	750, 0.142, NNE
N63	SAN JOSE TRANSIT VIL	NORTHEAST CORNER OF	ENVIROSTOR, VCP	Higher	802, 0.152, NW
J64	D & T MACHINING INC	1895 DOBBIN DR B	CUPA Listings	Higher	812, 0.154, NNW
J65	BUI ELECTRONICS INC	1895 DOBBIN DR	RCRA-SQG, FINDS, ECHO	Higher	812, 0.154, NNW
O66	ECONOMICS LABORATORY	640 LENFEST RD	HIST UST	Lower	821, 0.155, SW
O67	ECOLAB INC	640 LENFEST AVE	CPS-SLIC, CUPA Listings, ENF, HAZMAT, WDS, CIWQS,...	Lower	821, 0.155, SW
O68	ECOLAB INC	640 LENFEST RD.	CPS-SLIC, SWEEPS UST, TSCA, SSTS, EMI	Lower	821, 0.155, SW
O69	ECONOMICS LAB INC	640 LENFEST RD	SEMS-ARCHIVE, RCRA-LQG	Lower	821, 0.155, SW
O70	ECONOMICS LABORATORY	640 LENFEST RD	HIST UST, CHMIRS	Lower	821, 0.155, SW
N71	AT&T CALIFORNIA - N2	686 N KING RD CELL	HAZMAT	Higher	843, 0.160, NW
N72	FOX ELECTRONICS	686 N KING RD	CUPA Listings, HAZNET, CIWQS, HWTS	Higher	843, 0.160, NW
N73	KEWAUNEE CORP.	686 N KING RD	HIST UST	Higher	843, 0.160, NW
N74	PIED PIPER EXTERMINA	686 N KING RD	CUPA Listings	Higher	843, 0.160, NW
N75	PIED PIPER THE	686 KING RD N	CPS-SLIC, CERS	Higher	843, 0.160, NW
P76	DC PRECISION MACHINI	1901 LAS PLUMAS AV 3	CUPA Listings	Higher	851, 0.161, NE
P77	OUT OF BUSINESS	1901 LAS PLUMAS AV S	HAZMAT	Higher	851, 0.161, NE
P78	HI TECH PRECISION MA	1901 LAS PLUMAS AV 5	CERS HAZ WASTE, CUPA Listings, CERS	Higher	851, 0.161, NE

MAPPED SITES SUMMARY

Target Property Address:
646-658 NORTH KING ROAD & 1805 LAS PLUMAS AVENUE
SAN JOSE, CA 95133

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
P79	VITRON MFG	1901 LAS PLUMAS AVE	RCRA NonGen / NLR	Higher	851, 0.161, NE
P80	OUT OF BUSINESS	1901 LAS PLUMAS AV S	HAZMAT	Higher	851, 0.161, NE
P81	VITRON MFG	1901 LAS PLUMAS AVE	CUPA Listings, HAZNET, HAZMAT, HWTS	Higher	851, 0.161, NE
Q82	FRANK-LIN DISTILLERS	650 LENFEST RD	CUPA Listings	Lower	858, 0.162, WSW
Q83	O/B (FRANKLIN DISTIL	650 LENFEST ST	HAZMAT	Lower	858, 0.162, WSW
M84	PLATINUM ROOFING INC	1900 DOBBIN DR	RCRA NonGen / NLR	Higher	861, 0.163, NNE
M85	PLATINUM ROOFING INC	1900 DOBBIN DR	CUPA Listings, HAZMAT	Higher	861, 0.163, NNE
R86	FRANK-LIN DISTILLERS	675 N KING RD	CUPA Listings	Lower	865, 0.164, WNW
Q87	NATIONAL PRESERVE CO	665 LENFEST RD 36	SWEEPS UST	Lower	984, 0.186, WSW
Q88	CARRIAGE HOUSE FOODS	665 LENFEST RD	LUST, HIST CORTESE, CERS	Lower	984, 0.186, WSW
Q89	NG PRESS	665 LENFEST RD	CUPA Listings	Lower	984, 0.186, WSW
Q90	BR PRINTERS INC	665 LENFEST RD	RCRA NonGen / NLR	Lower	984, 0.186, WSW
Q91	THE RED WING COMPANY	665 LENFEST RD	CUPA Listings, HAZNET, HWTS	Lower	984, 0.186, WSW
Q92	CARRIAGE HOUSE FOODS	665 LENFEST RD	LUST, HIST LUST, RCRA NonGen / NLR, FINDS, ECHO,...	Lower	984, 0.186, WSW
Q93	BR PRINTERS INC	665 LENFEST RD	CERS HAZ WASTE, HAZNET, CERS, HWTS	Lower	984, 0.186, WSW
S94	NEW AGE METAL FINISH	1893 DOBBIN DR	CUPA Listings	Higher	1006, 0.191, NNE
S95	ALL METAL PLATING IN	1893 DOBBIN DR	CUPA Listings	Higher	1006, 0.191, NNE
T96	LENFEST	660 LENFEST	RCRA-LQG	Lower	1016, 0.192, West
T97	CLEAN HARBORS ENVIRO	660 LENFEST ROAD	CUPA Listings, HAZNET, CIWQS, HWTS	Lower	1016, 0.192, West
T98	CLEAN HARBORS SAN JO	660 LENFEST RD	CERS TANKS, CHMIRS, DRYCLEANERS, HWP, NPDES,...	Lower	1016, 0.192, West
T99	INTRA FAB INC	660 LENFEST RD	RCRA-SQG, FINDS, ECHO	Lower	1016, 0.192, West
T100	KEENE PRODS INC SAN	660 LENFEST RD	RCRA-SQG	Lower	1016, 0.192, West
T101	CLEAN HARBORS SAN JO	660 LENFEST ROAD	RCRA-LQG, US FIN ASSUR, FINDS, ECHO	Lower	1016, 0.192, West
R102	SANTECH PRECISION	681 N KING RD	CUPA Listings, HAZMAT, CERS	Lower	1057, 0.200, WNW
U103	LAS PLUMAS WAREHOUSE	1608 PLUMAS AVE	CPS-SLIC, CERS	Lower	1070, 0.203, SSW
U104	LAS PLUMAS WAREHOUSE	1608 PLUMAS AVE	CPS-SLIC	Lower	1070, 0.203, SSW
V105	FRANK LIN DISTILLERS	684 LENFEST RD	RCRA NonGen / NLR	Lower	1088, 0.206, West
V106	FRANK-LIN DISTILLERS	684 LENFEST RD	CUPA Listings	Lower	1088, 0.206, West
V107	PUBLIC STORAGE	684 LENFEST ST	HAZMAT	Lower	1088, 0.206, West
P108	POWER PLUS INNOVATIO	1935 LAS PLUMAS AV	CUPA Listings	Higher	1102, 0.209, ENE
W109	SHIJIN VAPOR	651 GIGUERE CT	CUPA Listings, HWTS	Higher	1105, 0.209, NE
W110	CONATION TECHNOLOGIE	633 GIGUERE CT	CUPA Listings	Higher	1105, 0.209, NE
W111	SHIJIN VAPOR	651 GIGUERE CT	RCRA NonGen / NLR	Higher	1105, 0.209, NE
W112	SHIJUN VAPOR	651 GIGUERE ST	RCRA NonGen / NLR	Higher	1105, 0.209, NE
W113	SHIJIN VAPOR	651 GIGUERE CT	CERS HAZ WASTE, HAZMAT, CERS	Higher	1105, 0.209, NE
X114	SERRA CORPORATION SI	1875 DOBBIN DRIVE	CUPA Listings, CERS	Higher	1113, 0.211, North
X115	SERRA CORPORATION S	1875 DOBBIN DRIVE	RCRA-SQG, FINDS, ECHO, HAZNET, HWTS	Higher	1113, 0.211, North
X116	TOUCHE MANUFACTURING	1875 DOBBIN DRIVE	ENVIROSTOR, DEED, CHMIRS, EMI	Higher	1113, 0.211, North
T117	OUT OF BUSINESS	681 LENFEST RD SUITE	HAZMAT	Lower	1147, 0.217, West

MAPPED SITES SUMMARY

Target Property Address:
646-658 NORTH KING ROAD & 1805 LAS PLUMAS AVENUE
SAN JOSE, CA 95133

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
T118	UNIVERSAL SWEEPING S	681 LENFEST RD	HAZNET, HAZMAT, HWTS	Lower	1147, 0.217, West
T119	COORS DISTRIBUTORS	681 LENFEST RD A	SWEEPS UST	Lower	1147, 0.217, West
T120	COURTESY TOW	681 LENFEST RD STE B	RCRA NonGen / NLR	Lower	1147, 0.217, West
T121	WESTERN BEVERAGE CO	681 LENFEST RD	CUPA Listings, HAZNET, HWTS	Lower	1147, 0.217, West
T122	COORS DISTRIBUTOR	681 LENFEST AVE	LUST, HIST LUST, Cortese, HIST CORTESE, CERS	Lower	1147, 0.217, West
T123	UNIVERSAL SWEEPING S	681 LENFEST RD	HIST UST, HAZNET, HWTS	Lower	1147, 0.217, West
T124	COORS DISTRIBUTING C	681 LENFEST RD	HIST UST	Lower	1147, 0.217, West
Y125	TANIGUCHI ESTATE	12280 MABURY RD	LUST, HIST LUST	Higher	1165, 0.221, NW
Y126	DE JESUS STORE	796 KING	HIST CORTESE	Higher	1187, 0.225, NW
Y127	DE JESUS STORE	796 N KING RD	LUST, HIST LUST, Cortese, CERS	Higher	1187, 0.225, NW
Z128	UNITED PRINTING CO I	699 N KING RD	CERS HAZ WASTE, CUPA Listings, HAZMAT	Lower	1204, 0.228, WNW
Z129	UNITED PRINTING COMP	699 NORTH KING ROAD	RCRA NonGen / NLR	Lower	1204, 0.228, WNW
W130	NIPPON TRENDS FOOD S	631 GIGUERE CT	CUPA Listings, CERS	Higher	1240, 0.235, NE
W131	LUCAS TECHNOLOGIES I	631 GIGUERE CT A5	CUPA Listings, HAZMAT, CERS	Higher	1240, 0.235, NE
W132	AT&T MOBILITY -BERRY	631 GIGUERE CT CELL1	HAZMAT	Higher	1240, 0.235, NE
W133	A & L TECHNOLOGY	631 GIGUERE CT A-5	CERS HAZ WASTE, CUPA Listings	Higher	1240, 0.235, NE
W134	T-MOBILE SF14147B	631 GIGUERE CT CELL	HAZMAT	Higher	1240, 0.235, NE
Z135	L & B LABORATORIES I	1660 MABURY RD	CERS HAZ WASTE, CUPA Listings, HAZMAT, CERS	Lower	1282, 0.243, WNW
Z136	L & B LABORATORIES I	1660 MABURY RD	RCRA NonGen / NLR	Lower	1282, 0.243, WNW
AA137	INTERNATIONAL PAPER	1601 LAS PLUMAS AVE	LUST, HIST LUST, SWEEPS UST	Lower	1337, 0.253, SW
AA138	THERMA	1601 LAS PLUMAS AV	LUST, CERS HAZ WASTE, CERS TANKS, CUPA Listings,...	Lower	1337, 0.253, SW
AA139	INTERNATIONAL PAPER	1601 LAS PLUMAS PL	LUST, HIST LUST, Cortese	Lower	1337, 0.253, SW
AA140	INTERNATIONAL PAPER	1601 LAS PLUMAS AVE	Cortese, HAZNET, HWTS	Lower	1337, 0.253, SW
141	LENFEST ASSOCIATES	697 LENFEST RD	LUST, HIST LUST, Cortese, HIST CORTESE, CERS	Lower	1362, 0.258, West
142	SAN JOSE CRANE & RIG	660 GIGUERE	ENVIROSTOR, LUST, HIST LUST, SWEEPS UST, HIST UST,...	Higher	1371, 0.260, NE
143	KING ROAD POND	KING & MAYBURRY RD	SEMS-ARCHIVE	Higher	1410, 0.267, NW
Z144	CHERRY ACRES PARTNER	1671 MABURY	ENVIROSTOR, VCP	Lower	1417, 0.268, WNW
AB145	LAS PLUMAS WAREHOUSE	1608 LAS PLUMAS AVE	CPS-SLIC	Lower	1759, 0.333, SW
AB146	LAS PLUMAS WAREHOUSE	1608 LAS PLUMAS AVEN	CPS-SLIC, CERS	Lower	1759, 0.333, SW
AB147	LAS PLUMAS WAREHOUSE	1608 LAS PLUMAS AVEN	CPS-SLIC	Lower	1759, 0.333, SW
148	BUTLER JOHNSON CORP.	1480 NICORA AVE	LUST, HIST LUST, SWEEPS UST, Cortese, HIST...	Lower	1771, 0.335, WSW
149	ADAPTIVE CIRCUITS, D	1565-A MABURY ROAD	ENVIROSTOR	Lower	1791, 0.339, WNW
AB150	SAN JOSE FAMILY SHEL	1590 LAS PLUMAS AVEN	LUST, HIST LUST, Cortese, EMI, HIST CORTESE, CERS	Lower	1841, 0.349, SW
AB151	SAN JOSE FAMILY SHEL	1590-1600 LAS PLUMAS	US BROWNFIELDS, FINDS	Lower	1841, 0.349, SW
152	GRAEBEL ERIKSON MOVE	1460 MABURY RD	LUST, HIST LUST, Cortese, HIST CORTESE, HAZMAT,...	Lower	1853, 0.351, West
153	AMERICAN DRUM	545 NIPPER AVE	LUST, HIST LUST, SWEEPS UST, HIST UST, Cortese,...	Lower	1923, 0.364, SSW
AC154	EXXON SERVICE STATIO	1705 MCKEE RD	LUST, HIST LUST, HIST UST, Cortese	Lower	1975, 0.374, SSE
AC155	EXXON	1705 MCKEE	LUST, HIST CORTESE, CERS	Lower	1975, 0.374, SSE
AD156	PACIFIC AUTO REPAIR	1655 MCKEE RD	LUST, HIST LUST, CERS HAZ WASTE, CERS TANKS,...	Lower	2121, 0.402, SSE

MAPPED SITES SUMMARY

Target Property Address:
646-658 NORTH KING ROAD & 1805 LAS PLUMAS AVENUE
SAN JOSE, CA 95133

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
AD157	DENNIS'S BEACON	1651 MCKEE RD	LUST, HIST LUST, Cortese	Lower	2148, 0.407, SSE
AD158	BEACON	1651 MCKEE	LUST, HIST CORTESE	Lower	2148, 0.407, SSE
AE159	CITY OF SAN JOSE MAB	1404 MABURY RD	LUST, HIST LUST, Cortese, EMI, CERS	Higher	2179, 0.413, West
AE160	MABURY YARD CITY OF	1404 MABURY RD	RCRA-SQG, LUST, CERS HAZ WASTE, SWEEPS UST, CERS...	Higher	2179, 0.413, West
AF161	DAP INC	520 MARBURG WAY	SEMS-ARCHIVE	Lower	2216, 0.420, SSW
AF162	DAP INC	520 MARBURG	ENVIROSTOR, HIST UST, EMI, HIST CORTESE, NPDES,...	Lower	2216, 0.420, SSW
AF163	DAP INC.	520 N MARBURG WAY	LUST, CPS-SLIC, HIST LUST, Cortese	Lower	2216, 0.420, SSW
AF164	ANDRADE TRUCKING	350 MARBURG WAY	LUST, HIST LUST, HIST UST, RCRA NonGen / NLR,...	Lower	2250, 0.426, SSW
AF165	ANDRADE TRUCKING	350 MARBURG WAY	LUST, HIST CORTESE	Lower	2250, 0.426, SSW
AF166	MARBURG PLACE DEVELO	350/350A MARBURG WAY	CPS-SLIC, CERS	Lower	2303, 0.436, SSW
AG167	CHEVRON #9-3523	1636 MCKEE RD	LUST, HIST LUST, Cortese	Lower	2336, 0.442, SSE
AG168	CHEVRON #9-3523	1636 MCKEE RD	LUST, HIST CORTESE, CERS	Lower	2336, 0.442, SSE
169	7-ELEVEN #15946	2044 MCKEE RD	LUST, HIST LUST, HIST UST, Cortese, HIST CORTESE,...	Higher	2478, 0.469, ESE
AH170	PACIFIC NATIONAL LEA	1346 E TAYLOR ST	LUST, HIST LUST, Cortese, HIST CORTESE	Lower	2526, 0.478, WSW
AH171	LEASING SYSTEMS INC	1346 E TAYLOR ST	RCRA-SQG, LUST, CERS HAZ WASTE, HIST UST, CHMIRS,...	Lower	2526, 0.478, WSW
AG172	MOE'S ARCO	1604 MCKEE RD	LUST, HIST LUST, CERS HAZ WASTE, Cortese, CUPA...	Lower	2545, 0.482, South
173	GAS AND SHOP	1590 MCKEE RD	LUST, HIST LUST, CERS HAZ WASTE, CERS TANKS,...	Higher	2592, 0.491, South
174	LAUNCHPAD DEVELOPMEN	370 WOOSTER AVENUE	ENVIROSTOR, SCH	Lower	3302, 0.625, SSW
175	WATSON PARK	JACKSON STREET	ENVIROSTOR, VCP, DEED	Lower	3744, 0.709, SW
176	ELCON PRECISION LLC	1009 TIMOTHY DRIVE	RCRA-LQG, ENVIROSTOR, CERS HAZ WASTE, DEED,...	Lower	4041, 0.765, West
177	ADVANCED CHEMICAL TR	967 MABURY RD	ENVIROSTOR, LUST, CERS HAZ WASTE, HIST UST, CUPA...	Lower	4118, 0.780, West
178	EMPIRE GARDENS ELEME	1060 EAST EMPIRE STR	ENVIROSTOR, SCH	Lower	4177, 0.791, SW

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 9 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
FRITO LAY 650 KING RD N SAN JOSE, CA	RGA LUST	N/A
FRITO-LAY, INC 650 N KING ROAD SAN JOSE, CA 95133	EMI Facility Id: 1323	N/A
FRITO LAY INC 650 N KING RD SAN JOSE, CA 95133	RCRA-SQG EPA ID:: CAD981656721 LUST Database: LUST REG 2, Date of Government Version: 09/30/2004 Database: LUST SANTA CLARA, Date of Government Version: 03/03/2014 Database: LUST, Date of Government Version: 05/13/2020 Date Closed: 03/29/1995 Global Id: T0608500650 SCVWD ID: 06S1E33K01F date9: 3/29/1995 Status: Completed - Case Closed Facility Status: Case Closed HIST LUST SCVWD ID: 06S1E33K01 HIST UST Facility Id: 00000014899 FINDS Registry ID:: 110002147855 ECHO Registry ID: 110002147855 Cortese Cleanup Status: COMPLETED - CASE CLOSED HAZNET GEPAID: CAL000409880 HIST CORTESE Reg Id: 43-0616 HAZMAT Database: SAN JOSE HAZMAT, Date of Government Version: 04/22/2020 File Num: 402382 CERS HWTS	CAD981656721
650 N KING ROAD LLC 650 N KING RD SAN JOSE, CA 95133	HAZNET	N/A

	GEPAID: CAC002704547 HWTS	
ODWALLA INC 1805 LAS PLUMAS AVE SAN JOSE, CA 95133	NPDES CIWQS	N/A
FRITO LAY /49811 650 N KING RD SAN JOSE, CA 95133	HAZNET GEPAID: CAD981656721 HWTS	N/A
1X FRITO LAY, INC. 650 NORTH KING ROAD SAN JOSE, CA 95133	HAZNET GEPAID: CAC000500616 HWTS	N/A
PROGRESSIVE SOLUTION 650 N KING RD SAN JOSE, CA 95133	RCRA NonGen / NLR EPA ID:: CAL000409880	CAL000409880
1X EXISTING GAS PUMP 650 NORTH KING ROAD SAN JOSE, CA 95133	HAZNET GEPAID: CAD981416522 HWTS	N/A
FRITO-LAY 650 N KING RD SAN JOSE, CA	RGA LUST	N/A
650 NORTH KING RD 650 NORTH KING RD SAN JOSE, CA 95126	CHMIRS OES Incident Number: 7-0642 OES Incident Number: 0-1090	N/A
FRITO-LAY SAN JOSE 650 N KING RD SAN JOSE, CA 95133	HIST UST Facility Id: 00000065401	N/A
PROGRESSIVE SOLUTION 650 N KING RD SAN JOSE, CA 95133	FINDS Registry ID:: 110070423732 ECHO Registry ID: 110070423732	N/A
FRITO-LAY 650 KING RD N SAN JOSE, CA	RGA LUST	N/A

EXECUTIVE SUMMARY

FRITO-LAY INC 650 N KING RD SAN JOSE, CA	RGA LUST	N/A
650 N KING ST LLC 650 N KING RD SAN JOSE, CA 95133	HAZNET GEPAID: CAC002683530 HWTS	N/A

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL ---------- National Priority List
Proposed NPL ---------- Proposed National Priority List Sites
NPL LIENS ---------- Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL ---------- National Priority List Deletions

Federal CERCLIS list

FEDERAL FACILITY ---------- Federal Facility Site Information listing
SEMS ---------- Superfund Enterprise Management System

Federal RCRA CORRACTS facilities list

CORRACTS ---------- Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF ---------- RCRA - Treatment, Storage and Disposal

Federal RCRA generators list

RCRA-VSQG ---------- RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

Federal institutional controls / engineering controls registries

LUCIS ---------- Land Use Control Information System

US ENG CONTROLS..... Engineering Controls Sites List
US INST CONTROLS..... Institutional Controls Sites List

Federal ERNS list

ERNS..... Emergency Response Notification System

State- and tribal - equivalent NPL

RESPONSE..... State Response Sites

State and tribal landfill and/or solid waste disposal site lists

SWF/LF..... Solid Waste Information System

State and tribal leaking storage tank lists

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

FEMA UST..... Underground Storage Tank Listing
UST..... Active UST Facilities
AST..... Aboveground Petroleum Storage Tank Facilities
INDIAN UST..... Underground Storage Tanks on Indian Land

State and tribal voluntary cleanup sites

INDIAN VCP..... Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

BROWNFIELDS..... Considered Brownfieds Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT..... Waste Management Unit Database
SWRCY..... Recycler Database
HAULERS..... Registered Waste Tire Haulers Listing
INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands
ODI..... Open Dump Inventory
DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations
IHS OPEN DUMPS..... Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL..... Delisted National Clandestine Laboratory Register
HIST Cal-Sites..... Historical Calsites Database
SCH..... School Property Evaluation Program
CDL..... Clandestine Drug Labs
Toxic Pits..... Toxic Pits Cleanup Act Sites
US CDL..... National Clandestine Laboratory Register

PFAS ---- PFAS Contamination Site Location Listing

Local Lists of Registered Storage Tanks

CA FID UST ---- Facility Inventory Database

Local Land Records

LIENS ---- Environmental Liens Listing
LIENS 2 ---- CERCLA Lien Information

Records of Emergency Release Reports

HMIRS ---- Hazardous Materials Information Reporting System
LDS ---- Land Disposal Sites Listing
MCS ---- Military Cleanup Sites Listing
SPILLS 90 ---- SPILLS 90 data from FirstSearch

Other Ascertainable Records

FUDS ---- Formerly Used Defense Sites
DOD ---- Department of Defense Sites
SCRD DRYCLEANERS ---- State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR ---- Financial Assurance Information
EPA WATCH LIST ---- EPA WATCH LIST
2020 COR ACTION ---- 2020 Corrective Action Program List
TSCA ---- Toxic Substances Control Act
TRIS ---- Toxic Chemical Release Inventory System
SSTS ---- Section 7 Tracking Systems
ROD ---- Records Of Decision
RMP ---- Risk Management Plans
RAATS ---- RCRA Administrative Action Tracking System
PRP ---- Potentially Responsible Parties
PADS ---- PCB Activity Database System
ICIS ---- Integrated Compliance Information System
FTTS ---- FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS ---- Material Licensing Tracking System
COAL ASH DOE ---- Steam-Electric Plant Operation Data
COAL ASH EPA ---- Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER ---- PCB Transformer Registration Database
RADINFO ---- Radiation Information Database
HIST FTTS ---- FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS ---- Incident and Accident Data
CONSENT ---- Superfund (CERCLA) Consent Decrees
INDIAN RESERV ---- Indian Reservations
FUSRAP ---- Formerly Utilized Sites Remedial Action Program
UMTRA ---- Uranium Mill Tailings Sites
LEAD SMELTERS ---- Lead Smelter Sites
US AIRS ---- Aerometric Information Retrieval System Facility Subsystem
US MINES ---- Mines Master Index File
ABANDONED MINES ---- Abandoned Mines
DOCKET HWC ---- Hazardous Waste Compliance Docket Listing
UXO ---- Unexploded Ordnance Sites
FUELS PROGRAM ---- EPA Fuels Program Registered Listing

EXECUTIVE SUMMARY

CA BOND EXP. PLAN - Bond Expenditure Plan
ENF - Enforcement Action Listing
Financial Assurance - Financial Assurance Information Listing
ICE - ICE
HWT - Registered Hazardous Waste Transporter Database
MINES - Mines Site Location Listing
MWMP - Medical Waste Management Program Listing
PEST LIC - Pesticide Regulation Licenses Listing
PROC - Certified Processors Database
Notify 65 - Proposition 65 Records
UIC - UIC Listing
UIC GEO - UIC GEO (GEOTRACKER)
WASTEWATER PITS - Oil Wastewater Pits Listing
WDS - Waste Discharge System
WIP - Well Investigation Program Case List
MILITARY PRIV SITES - MILITARY PRIV SITES (GEOTRACKER)
PROJECT - PROJECT (GEOTRACKER)
WDR - Waste Discharge Requirements Listing
NON-CASE INFO - NON-CASE INFO (GEOTRACKER)
OTHER OIL GAS - OTHER OIL & GAS (GEOTRACKER)
PROD WATER PONDS - PROD WATER PONDS (GEOTRACKER)
SAMPLING POINT - SAMPLING POINT (GEOTRACKER)
WELL STIM PROJ - Well Stimulation Project (GEOTRACKER)
MINES MRDS - Mineral Resources Data System

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP - EDR Proprietary Manufactured Gas Plants
EDR Hist Auto - EDR Exclusive Historical Auto Stations
EDR Hist Cleaner - EDR Exclusive Historical Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF - Recovered Government Archive Solid Waste Facilities List

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

EXECUTIVE SUMMARY

STANDARD ENVIRONMENTAL RECORDS

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

A review of the SEMS-ARCHIVE list, as provided by EDR, and dated 04/27/2020 has revealed that there are 3 SEMS-ARCHIVE sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
KING ROAD POND Site ID: 0903177 EPA Id: CAD982359283	KING & MAYBURRY RD	NW 1/4 - 1/2 (0.267 mi.)	143	572

Lower Elevation	Address	Direction / Distance	Map ID	Page
ECONOMICS LAB INC Site ID: 0901192 EPA Id: CAD009173246	***640 LENFEST RD***	***SW 1/8 - 1/4 (0.155 mi.)***	***O69***	***291***
DAP INC Site ID: 0902223 EPA Id: CAD980893010	520 MARBURG WAY	SSW 1/4 - 1/2 (0.420 mi.)	AF161	805

Federal RCRA generators list

RCRA-LQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

A review of the RCRA-LQG list, as provided by EDR, and dated 03/23/2020 has revealed that there are 4 RCRA-LQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ANDPAK EMA INC EPA ID:: CAD088769401	***1860 DOBBIN DR.***	***N 0 - 1/8 (0.085 mi.)***	***F40***	***136***

Lower Elevation	Address	Direction / Distance	Map ID	Page
ECONOMICS LAB INC	***640 LENFEST RD***	***SW 1/8 - 1/4 (0.155 mi.)***	***O69***	***291***

EPA ID:: CAD009173246				
LENFEST EPA ID:: CAC002894245	660 LENFEST	W 1/8 - 1/4 (0.192 mi.)	T96	387
CLEAN HARBORS SAN JO EPA ID:: CAL000191813	***660 LENFEST ROAD***	***W 1/8 - 1/4 (0.192 mi.)***	***T101***	***415***

RCRA-SQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

A review of the RCRA-SQG list, as provided by EDR, and dated 03/23/2020 has revealed that there are 10 RCRA-SQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
COASTAL TERM INC EPA ID:: CAD047892914	***660 N KING RD***	***NW 0 - 1/8 (0.033 mi.)***	***27***	***106***
ST REGIS PAPER COMPA EPA ID:: CAD058460817	***1885 LAS PLUMAS AVEN***	***ENE 0 - 1/8 (0.071 mi.)***	***E31***	***122***
ANDPAK EMA INC EPA ID:: CA0000124354	1860 DOBBIN DRIVE	N 0 - 1/8 (0.085 mi.)	F41	138
SPECTRUM INDUSTRIAL EPA ID:: CAR000165753	***1880 DOBBIN DR***	***NNE 0 - 1/8 (0.115 mi.)***	***F47***	***204***
FMC CORP AGRI CHEM G EPA ID:: CAT000617175	***1890 DOBBINS DR***	***NNE 1/8 - 1/4 (0.142 mi.)***	***M61***	***220***
BUI ELECTRONICS INC EPA ID:: CAD982332751	***1895 DOBBIN DR***	***NNW 1/8 - 1/4 (0.154 mi.)***	***J65***	***232***
SERRA CORPORATION S EPA ID:: CAD980737043	***1875 DOBBIN DRIVE***	***N 1/8 - 1/4 (0.211 mi.)***	***X115***	***449***

Lower Elevation	Address	Direction / Distance	Map ID	Page
CARLON CORP POWER & EPA ID:: CAD051604221	615 N KING RD	WSW 0 - 1/8 (0.020 mi.)	B19	51
INTRA FAB INC EPA ID:: CAT080014459	***660 LENFEST RD***	***W 1/8 - 1/4 (0.192 mi.)***	***T99***	***412***
KEENE PRODS INC SAN EPA ID:: CAD980815997	660 LENFEST RD	W 1/8 - 1/4 (0.192 mi.)	T100	414

State- and tribal - equivalent CERCLIS

ENVIROSTOR: The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State

Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

A review of the ENVIROSTOR list, as provided by EDR, and dated 04/27/2020 has revealed that there are 11 ENVIROSTOR sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SAN JOSE TRANSIT VIL Facility Id: 60000785 Status: Certified	***NORTHEAST CORNER OF***	***NW 1/8 - 1/4 (0.152 mi.)***	***N63***	***224***
TOUCHE MANUFACTURING Facility Id: 71003835 Status: Active	***1875 DOBBIN DRIVE***	***N 1/8 - 1/4 (0.211 mi.)***	***X116***	***459***
SAN JOSE CRANE & RIG Facility Id: 43170005 Status: Refer: Other Agency	***660 GIGUERE***	***NE 1/4 - 1/2 (0.260 mi.)***	***142***	***554***

Lower Elevation	Address	Direction / Distance	Map ID	Page
CHERRY ACRES PARTNER Facility Id: 43330031 Status: No Further Action	***1671 MABURY***	***WNW 1/4 - 1/2 (0.268 mi.)***	***Z144***	***574***
ADAPTIVE CIRCUITS, D Facility Id: 71002920 Status: Inactive - Needs Evaluation	1565-A MABURY ROAD	WNW 1/4 - 1/2 (0.339 mi.)	149	583
DAP INC Facility Id: 43280116 Status: Refer: RWQCB	***520 MARBURG***	***SSW 1/4 - 1/2 (0.420 mi.)***	***AF162***	***806***
LAUNCHPAD DEVELOPMEN Facility Id: 60001439 Status: No Further Action	***370 WOOSTER AVENUE***	***SSW 1/2 - 1 (0.625 mi.)***	***174***	***909***
WATSON PARK Facility Id: 70000112 Status: Active	***JACKSON STREET***	***SW 1/2 - 1 (0.709 mi.)***	***175***	***912***
ELCON PRECISION LLC Facility Id: 71002817 Status: Certified O&M - Land Use Restrictions Only	***1009 TIMOTHY DRIVE***	***W 1/2 - 1 (0.765 mi.)***	***176***	***933***
ADVANCED CHEMICAL TR Facility Id: 71003781 Status: Inactive - Needs Evaluation	***967 MABURY RD***	***W 1/2 - 1 (0.780 mi.)***	***177***	***978***
EMPIRE GARDENS ELEME Facility Id: 43820009 Status: Inactive - Needs Evaluation	***1060 EAST EMPIRE STR***	***SW 1/2 - 1 (0.791 mi.)***	***178***	***991***

State and tribal leaking storage tank lists

LUST: Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

A review of the LUST list, as provided by EDR, has revealed that there are 32 LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MATOS AUTO CENTER	***670 N KING RD***	***NW 0 - 1/8 (0.094 mi.)***	***G44***	***140***
Database: LUST REG 2, Date of Government Version: 09/30/2004 Database: LUST SANTA CLARA, Date of Government Version: 03/03/2014 Database: LUST, Date of Government Version: 05/13/2020 Date Closed: 01/03/1997 Global Id: T0608500876 SCVWD ID: 06S1E33K02F date9: 1/3/1997 Status: Completed - Case Closed Facility Status: Case Closed				
TANIGUCHI ESTATE	***12280 MABURY RD***	***NW 1/8 - 1/4 (0.221 mi.)***	***Y125***	***496***
Database: LUST REG 2, Date of Government Version: 09/30/2004 Database: LUST SANTA CLARA, Date of Government Version: 03/03/2014 Date Closed: 03/26/2004 SCVWD ID: 06S1E33L03F date9: 3/26/2004 Facility Status: Case Closed				
DE JESUS STORE	***796 N KING RD***	***NW 1/8 - 1/4 (0.225 mi.)***	***Y127***	***497***
Database: LUST REG 2, Date of Government Version: 09/30/2004 Database: LUST SANTA CLARA, Date of Government Version: 03/03/2014 Database: LUST, Date of Government Version: 05/13/2020 Date Closed: 05/09/2002 Global Id: T0608500501 SCVWD ID: 06S1E33L02F date9: 5/9/2002 Status: Completed - Case Closed Facility Status: Case Closed				
SAN JOSE CRANE & RIG	***660 GIGUERE***	***NE 1/4 - 1/2 (0.260 mi.)***	***142***	***554***
Database: LUST REG 2, Date of Government Version: 09/30/2004 Database: LUST SANTA CLARA, Date of Government Version: 03/03/2014 Database: LUST, Date of Government Version: 05/13/2020 Global Id: T0608501168 SCVWD ID: 06S1E33H01F Status: Completed - Case Closed Facility Status: Pollution Characterization				
CITY OF SAN JOSE MAB	***1404 MABURY RD***	***W 1/4 - 1/2 (0.413 mi.)***	***AE159***	***664***
Database: LUST REG 2, Date of Government Version: 09/30/2004 Database: LUST SANTA CLARA, Date of Government Version: 03/03/2014 Date Closed: 04/17/2000 SCVWD ID: 06S1E33N03F date9: 4/17/2000 Facility Status: Case Closed				
MABURY YARD CITY OF	***1404 MABURY RD***	***W 1/4 - 1/2 (0.413 mi.)***	***AE160***	***666***
Database: LUST, Date of Government Version: 05/13/2020				

Global Id: T0608502419
Status: Completed - Case Closed

7-ELEVEN #15946 ***2044 MCKEE RD*** ***ESE 1/4 - 1/2 (0.469 mi.)*** ***169*** ***838***
Database: LUST REG 2, Date of Government Version: 09/30/2004
Database: LUST SANTA CLARA, Date of Government Version: 03/03/2014
Database: LUST, Date of Government Version: 05/13/2020
Date Closed: 06/28/2000
Global Id: T0608500076
SCVWD ID: 06S1E34N01F
date9: 6/28/2000
Status: Completed - Case Closed
Facility Status: Case Closed

GAS AND SHOP ***1590 MCKEE RD*** ***S 1/4 - 1/2 (0.491 mi.)*** ***173*** ***869***
Database: LUST REG 2, Date of Government Version: 09/30/2004
Database: LUST SANTA CLARA, Date of Government Version: 03/03/2014
Database: LUST, Date of Government Version: 05/13/2020
Global Id: T0608500667
SCVWD ID: 07S1E04G02F
Status: Open - Eligible for Closure
Facility Status: Pollution Characterization

Lower Elevation	Address	Direction / Distance	Map ID	Page

CARRIAGE HOUSE FOODS ***665 LENFEST RD*** ***WSW 1/8 - 1/4 (0.186 mi.)*** ***Q88*** ***332***
Database: LUST SANTA CLARA, Date of Government Version: 03/03/2014
Database: LUST, Date of Government Version: 05/13/2020
Date Closed: 08/12/1996
Global Id: T0608500313
SCVWD ID: 06S1E33P01F
Status: Completed - Case Closed

CARRIAGE HOUSE FOODS ***665 LENFEST RD*** ***WSW 1/8 - 1/4 (0.186 mi.)*** ***Q92*** ***363***
Database: LUST REG 2, Date of Government Version: 09/30/2004
date9: 8/12/1996
Facility Status: Case Closed

COORS DISTRIBUTOR ***681 LENFEST AVE*** ***W 1/8 - 1/4 (0.217 mi.)*** ***T122*** ***487***
Database: LUST REG 2, Date of Government Version: 09/30/2004
Database: LUST SANTA CLARA, Date of Government Version: 03/03/2014
Database: LUST, Date of Government Version: 05/13/2020
Date Closed: 02/23/2004
Global Id: T0608501840
SCVWD ID: 06S1E33P03F
date9: 2/23/2004
Status: Completed - Case Closed
Facility Status: Case Closed

INTERNATIONAL PAPER ***1601 LAS PLUMAS AVE*** ***SW 1/4 - 1/2 (0.253 mi.)*** ***AA137*** ***521***
Database: LUST REG 2, Date of Government Version: 09/30/2004
date9: 12/7/1990
Facility Status: Case Closed

THERMA ***1601 LAS PLUMAS AV*** ***SW 1/4 - 1/2 (0.253 mi.)*** ***AA138*** ***523***
Database: LUST SANTA CLARA, Date of Government Version: 03/03/2014
Database: LUST, Date of Government Version: 05/13/2020
Date Closed: 12/07/1990
Global Id: T0608502356

Global Id: T0608500755
SCVWD ID: 07S1E04C01F
Status: Completed - Case Closed

INTERNATIONAL PAPER ***1601 LAS PLUMAS PL*** ***SW 1/4 - 1/2 (0.253 mi.)*** ***AA139*** ***543***
Database: LUST REG 2, Date of Government Version: 09/30/2004
date9: 6/29/1998
Facility Status: Case Closed

LENFEST ASSOCIATES ***697 LENFEST RD*** ***W 1/4 - 1/2 (0.258 mi.)*** ***141*** ***550***
Database: LUST REG 2, Date of Government Version: 09/30/2004
Database: LUST SANTA CLARA, Date of Government Version: 03/03/2014
Database: LUST, Date of Government Version: 05/13/2020
Date Closed: 05/04/1999
Global Id: T0608500829
SCVWD ID: 06S1E33L01F
date9: 5/4/1999
Status: Completed - Case Closed
Facility Status: Case Closed

BUTLER JOHNSON CORP. ***1480 NICORA AVE*** ***WSW 1/4 - 1/2 (0.335 mi.)*** ***148*** ***578***
Database: LUST REG 2, Date of Government Version: 09/30/2004
Database: LUST SANTA CLARA, Date of Government Version: 03/03/2014
Database: LUST, Date of Government Version: 05/13/2020
Date Closed: 12/06/1999
Global Id: T0608500279
SCVWD ID: 06S1E33P02F
date9: 12/6/1999
Status: Completed - Case Closed
Facility Status: Case Closed

SAN JOSE FAMILY SHEL ***1590 LAS PLUMAS AVEN*** ***SW 1/4 - 1/2 (0.349 mi.)*** ***AB150*** ***584***
Database: LUST REG 2, Date of Government Version: 09/30/2004
Database: LUST SANTA CLARA, Date of Government Version: 03/03/2014
Database: LUST, Date of Government Version: 05/13/2020
Global Id: T0608500896
SCVWD ID: 07S1E04C05F
Status: Open - Verification Monitoring
Facility Status: Remedial action (cleanup) Underway

GRAEBEL ERIKSON MOVE ***1460 MABURY RD*** ***W 1/4 - 1/2 (0.351 mi.)*** ***152*** ***605***
Database: LUST REG 2, Date of Government Version: 09/30/2004
Database: LUST SANTA CLARA, Date of Government Version: 03/03/2014
Database: LUST, Date of Government Version: 05/13/2020
Date Closed: 04/24/1996
Global Id: T0608501856
SCVWD ID: 06S1E33M01F
date9: 4/24/1996
Status: Completed - Case Closed
Facility Status: Case Closed

AMERICAN DRUM ***545 NIPPER AVE*** ***SSW 1/4 - 1/2 (0.364 mi.)*** ***153*** ***608***
Database: LUST REG 2, Date of Government Version: 09/30/2004
Database: LUST SANTA CLARA, Date of Government Version: 03/03/2014
Database: LUST, Date of Government Version: 05/13/2020
Date Closed: 02/07/2001
Global Id: T0608501101
SCVWD ID: 07S1E04C02F
date9: 2/7/2001

Status: Completed - Case Closed
Facility Status: Case Closed

EXXON SERVICE STATIO ***1705 MCKEE RD*** ***SSE 1/4 - 1/2 (0.374 mi.)*** ***AC154*** ***618***
Database: LUST REG 2, Date of Government Version: 09/30/2004
date9: 1/30/1995
Facility Status: Case Closed
Facility Status: Pollution Characterization

EXXON ***1705 MCKEE*** ***SSE 1/4 - 1/2 (0.374 mi.)*** ***AC155*** ***621***
Database: LUST SANTA CLARA, Date of Government Version: 03/03/2014
Database: LUST, Date of Government Version: 05/13/2020
Date Closed: 01/26/2005
Date Closed: 01/30/1995
Global Id: T0608502409
Global Id: T0608500856
SCVWD ID: 07S1E04A04F
SCVWD ID: 07S1E04A01F
Status: Completed - Case Closed

PACIFIC AUTO REPAIR ***1655 MCKEE RD*** ***SSE 1/4 - 1/2 (0.402 mi.)*** ***AD156*** ***627***
Database: LUST REG 2, Date of Government Version: 09/30/2004
Database: LUST SANTA CLARA, Date of Government Version: 03/03/2014
Database: LUST, Date of Government Version: 05/13/2020
Global Id: T0608501663
SCVWD ID: 07S1E04A03F
Status: Completed - Case Closed
Facility Status: Pollution Characterization

DENNIS'S BEACON ***1651 MCKEE RD*** ***SSE 1/4 - 1/2 (0.407 mi.)*** ***AD157*** ***659***
Database: LUST REG 2, Date of Government Version: 09/30/2004
date9: 7/2/2001
Facility Status: Case Closed

BEACON ***1651 MCKEE*** ***SSE 1/4 - 1/2 (0.407 mi.)*** ***AD158*** ***660***
Database: LUST SANTA CLARA, Date of Government Version: 03/03/2014
Database: LUST, Date of Government Version: 05/13/2020
Date Closed: 07/02/2001
Global Id: T0608501345
SCVWD ID: 07S1E04A02F
Status: Completed - Case Closed

DAP INC. ***520 N MARBURG WAY*** ***SSW 1/4 - 1/2 (0.420 mi.)*** ***AF163*** ***818***
Database: LUST REG 2, Date of Government Version: 09/30/2004
Database: LUST SANTA CLARA, Date of Government Version: 03/03/2014
Database: LUST, Date of Government Version: 05/13/2020
Date Closed: 01/15/1998
Global Id: T0608501754
SCVWD ID: 07S1E04C04F
date9: 1/15/1998
Status: Completed - Case Closed
Facility Status: Case Closed

ANDRADE TRUCKING ***350 MARBURG WAY*** ***SSW 1/4 - 1/2 (0.426 mi.)*** ***AF164*** ***821***
Database: LUST REG 2, Date of Government Version: 09/30/2004
date9: 8/5/1996
Facility Status: Case Closed

ANDRADE TRUCKING ***350 MARBURG WAY*** ***SSW 1/4 - 1/2 (0.426 mi.)*** ***AF165*** ***826***
Database: LUST SANTA CLARA, Date of Government Version: 03/03/2014
Database: LUST, Date of Government Version: 05/13/2020

Date Closed: 08/05/1996
Global Id: T0608500143
SCVWD ID: 07S1E04F01F
Status: Completed - Case Closed

CHEVRON #9-3523 ***1636 MCKEE RD*** ***SSE 1/4 - 1/2 (0.442 mi.)*** ***AG167*** ***828***
Database: LUST REG 2, Date of Government Version: 09/30/2004
date9: 6/25/2002
Facility Status: Case Closed

CHEVRON #9-3523 ***1636 MCKEE RD*** ***SSE 1/4 - 1/2 (0.442 mi.)*** ***AG168*** ***829***
Database: LUST SANTA CLARA, Date of Government Version: 03/03/2014
Database: LUST, Date of Government Version: 05/13/2020
Date Closed: 06/25/2002
Global Id: T0608500349
SCVWD ID: 07S1E04H01F
Status: Completed - Case Closed

PACIFIC NATIONAL LEA ***1346 E TAYLOR ST*** ***WSW 1/4 - 1/2 (0.478 mi.)*** ***AH170*** ***845***
Database: LUST REG 2, Date of Government Version: 09/30/2004
Facility Status: Pollution Characterization

LEASING SYSTEMS INC ***1346 E TAYLOR ST*** ***WSW 1/4 - 1/2 (0.478 mi.)*** ***AH171*** ***846***
Database: LUST SANTA CLARA, Date of Government Version: 03/03/2014
Database: LUST, Date of Government Version: 05/13/2020
Date Closed: 02/17/2005
Global Id: T0608501895
SCVWD ID: 06S1E33N02F
Status: Completed - Case Closed

MOE'S ARCO ***1604 MCKEE RD*** ***S 1/4 - 1/2 (0.482 mi.)*** ***AG172*** ***856***
Database: LUST REG 2, Date of Government Version: 09/30/2004
Database: LUST SANTA CLARA, Date of Government Version: 03/03/2014
Database: LUST, Date of Government Version: 05/13/2020
Global Id: T0608500945
SCVWD ID: 07S1E04G01F
Status: Completed - Case Closed
Facility Status: Pollution Characterization

CPS-SLIC: Cleanup Program Sites (CPS; also known as Site Cleanups [SC] and formerly known as Spills, Leaks, Investigations, and Cleanups [SLIC] sites) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

A review of the CPS-SLIC list, as provided by EDR, has revealed that there are 10 CPS-SLIC sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
PIED PIPER THE	***686 KING RD N***	***NW 1/8 - 1/4 (0.160 mi.)***	***N75***	***305***

Database: SLIC REG 2, Date of Government Version: 09/30/2004
Database: CPS-SLIC, Date of Government Version: 05/13/2020
Facility Status: Open - Site Assessment
Global Id: T0608591638
Facility Id: 43S0392

Lower Elevation	Address	Direction / Distance	Map ID	Page
ECOLAB INC	***640 LENFEST AVE***	***SW 1/8 - 1/4 (0.155 mi.)***	***O67***	***235***

Database: SLIC REG 2, Date of Government Version: 09/30/2004
Database: CPS-SLIC, Date of Government Version: 05/13/2020

Facility Status: Completed - Case Closed
Global Id: T0608591790
Global Id: T0608591623
Facility Id: 43S0211

ECOLAB INC ***640 LENFEST RD.*** ***SW 1/8 - 1/4 (0.155 mi.)*** ***O68*** ***244***
Database: SLIC REG 2, Date of Government Version: 09/30/2004
Facility Id: 43-1968

LAS PLUMAS WAREHOUSE ***1608 PLUMAS AVE*** ***SSW 1/8 - 1/4 (0.203 mi.)*** ***U103*** ***437***
Database: SLIC REG 2, Date of Government Version: 09/30/2004
Facility Id: 43-1913

LAS PLUMAS WAREHOUSE 1608 PLUMAS AVE SSW 1/8 - 1/4 (0.203 mi.) U104 438
Database: CPS-SLIC, Date of Government Version: 05/13/2020
Facility Status: Completed - Case Closed
Global Id: T0608591743

LAS PLUMAS WAREHOUSE 1608 LAS PLUMAS AVE SW 1/4 - 1/2 (0.333 mi.) AB145 577
Database: SLIC REG 2, Date of Government Version: 09/30/2004
Facility Id: 43S0741

LAS PLUMAS WAREHOUSE ***1608 LAS PLUMAS AVEN*** ***SW 1/4 - 1/2 (0.333 mi.)*** ***AB146*** ***577***
Database: SLIC REG 2, Date of Government Version: 09/30/2004
Facility Id: 43S0741

LAS PLUMAS WAREHOUSE 1608 LAS PLUMAS AVEN SW 1/4 - 1/2 (0.333 mi.) AB147 578
Database: CPS-SLIC, Date of Government Version: 05/13/2020
Facility Status: Open - Inactive
Global Id: SL0608593920

DAP INC. ***520 N MARBURG WAY*** ***SSW 1/4 - 1/2 (0.420 mi.)*** ***AF163*** ***818***
Database: SLIC REG 2, Date of Government Version: 09/30/2004
Facility Id: 43S0021

MARBURG PLACE DEVELO ***350/350A MARBURG WAY*** ***SSW 1/4 - 1/2 (0.436 mi.)*** ***AF166*** ***827***
Database: CPS-SLIC, Date of Government Version: 05/13/2020
Facility Status: Completed - Case Closed
Global Id: SL0608503072

HIST LUST: A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

A review of the HIST LUST list, as provided by EDR, and dated 03/29/2005 has revealed that there are 24 HIST LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MATOS AUTO CENTER SCVWD ID: 06S1E33K02	***670 N KING RD***	***NW 0 - 1/8 (0.094 mi.)***	***G44***	***140***
TANIGUCHI ESTATE SCVWD ID: 06S1E33L03	***12280 MABURY RD***	***NW 1/8 - 1/4 (0.221 mi.)***	***Y125***	***496***
DE JESUS STORE SCVWD ID: 06S1E33L02	***796 N KING RD***	***NW 1/8 - 1/4 (0.225 mi.)***	***Y127***	***497***
SAN JOSE CRANE & RIG SCVWD ID: 06S1E33H01	***660 GIGUERE***	***NE 1/4 - 1/2 (0.260 mi.)***	***142***	***554***
CITY OF SAN JOSE MAB	***1404 MABURY RD***	***W 1/4 - 1/2 (0.413 mi.)***	***AE159***	***664***

SCVWD ID: 06S1E33N03				
7-ELEVEN #15946 SCVWD ID: 06S1E34N01	***2044 MCKEE RD***	***ESE 1/4 - 1/2 (0.469 mi.)***	***169***	***838***
GAS AND SHOP SCVWD ID: 07S1E04G02	***1590 MCKEE RD***	***S 1/4 - 1/2 (0.491 mi.)***	***173***	***869***

Lower Elevation	Address	Direction / Distance	Map ID	Page
CARRIAGE HOUSE FOODS SCVWD ID: 06S1E33P01	***665 LENFEST RD***	***WSW 1/8 - 1/4 (0.186 mi.)***	***Q92***	***363***
COORS DISTRIBUTOR SCVWD ID: 06S1E33P03	***681 LENFEST AVE***	***W 1/8 - 1/4 (0.217 mi.)***	***T122***	***487***
INTERNATIONAL PAPER SCVWD ID: 07S1E04C01	***1601 LAS PLUMAS AVE***	***SW 1/4 - 1/2 (0.253 mi.)***	***AA137***	***521***
INTERNATIONAL PAPER SCVWD ID: 07S1E04C06	***1601 LAS PLUMAS PL***	***SW 1/4 - 1/2 (0.253 mi.)***	***AA139***	***543***
LENFEST ASSOCIATES SCVWD ID: 06S1E33L01	***697 LENFEST RD***	***W 1/4 - 1/2 (0.258 mi.)***	***141***	***550***
BUTLER JOHNSON CORP. SCVWD ID: 06S1E33P02	***1480 NICORA AVE***	***WSW 1/4 - 1/2 (0.335 mi.)***	***148***	***578***
SAN JOSE FAMILY SHEL SCVWD ID: 07S1E04C05	***1590 LAS PLUMAS AVEN***	***SW 1/4 - 1/2 (0.349 mi.)***	***AB150***	***584***
GRAEBEL ERIKSON MOVE SCVWD ID: 06S1E33M01	***1460 MABURY RD***	***W 1/4 - 1/2 (0.351 mi.)***	***152***	***605***
AMERICAN DRUM SCVWD ID: 07S1E04C02	***545 NIPPER AVE***	***SSW 1/4 - 1/2 (0.364 mi.)***	***153***	***608***
EXXON SERVICE STATIO SCVWD ID: 07S1E04A01 SCVWD ID: 07S1E04A04	***1705 MCKEE RD***	***SSE 1/4 - 1/2 (0.374 mi.)***	***AC154***	***618***
PACIFIC AUTO REPAIR SCVWD ID: 07S1E04A03	***1655 MCKEE RD***	***SSE 1/4 - 1/2 (0.402 mi.)***	***AD156***	***627***
DENNIS'S BEACON SCVWD ID: 07S1E04A02	***1651 MCKEE RD***	***SSE 1/4 - 1/2 (0.407 mi.)***	***AD157***	***659***
DAP INC. SCVWD ID: 07S1E04C04	***520 N MARBURG WAY***	***SSW 1/4 - 1/2 (0.420 mi.)***	***AF163***	***818***
ANDRADE TRUCKING SCVWD ID: 07S1E04F01	***350 MARBURG WAY***	***SSW 1/4 - 1/2 (0.426 mi.)***	***AF164***	***821***
CHEVRON #9-3523 SCVWD ID: 07S1E04H01	***1636 MCKEE RD***	***SSE 1/4 - 1/2 (0.442 mi.)***	***AG167***	***828***
PACIFIC NATIONAL LEA SCVWD ID: 06S1E33N02	***1346 E TAYLOR ST***	***WSW 1/4 - 1/2 (0.478 mi.)***	***AH170***	***845***
MOE'S ARCO SCVWD ID: 07S1E04G01	***1604 MCKEE RD***	***S 1/4 - 1/2 (0.482 mi.)***	***AG172***	***856***

State and tribal voluntary cleanup sites

VCP: Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

A review of the VCP list, as provided by EDR, and dated 04/27/2020 has revealed that there are 2 VCP sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SAN JOSE TRANSIT VIL	***NORTHEAST CORNER OF***	***NW 1/8 - 1/4 (0.152 mi.)***	***N63***	***224***
Status: Certified				
Facility Id: 60000785				

Lower Elevation	Address	Direction / Distance	Map ID	Page
CHERRY ACRES PARTNER	***1671 MABURY***	***WNW 1/4 - 1/2 (0.268 mi.)***	***Z144***	***574***
Status: No Further Action				
Facility Id: 43330031				

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: The EPA's listing of Brownfields properties from the Cleanups in My Community program, which provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

A review of the US BROWNFIELDS list, as provided by EDR, and dated 06/01/2020 has revealed that there is 1 US BROWNFIELDS site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
SAN JOSE FAMILY SHEL	***1590-1600 LAS PLUMAS***	***SW 1/4 - 1/2 (0.349 mi.)***	***AB151***	***600***
ACRES property ID: 103221				
Cleanup Completion Date: -				

Local Lists of Hazardous waste / Contaminated Sites

CERS HAZ WASTE: List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, and RCRA LQ HW Generator programs.

A review of the CERS HAZ WASTE list, as provided by EDR, and dated 04/20/2020 has revealed that there are 11 CERS HAZ WASTE sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
BABYLON PRINTING DBA	***1800 DOBBIN DR***	***N 0 - 1/8 (0.051 mi.)***	***D28***	***107***
FREELAND FOODS	***1885 LAS PLUMAS AV***	***ENE 0 - 1/8 (0.071 mi.)***	***E30***	***118***
DEPT OF FOOD AND AGR	***1890 DOBBIN DR***	***NNE 1/8 - 1/4 (0.142 mi.)***	***M62***	***222***

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HI TECH PRECISION MA	*1901 LAS PLUMAS AV 5*	*NE 1/8 - 1/4 (0.161 mi.)*	*P78*	*307*
SHIJIN VAPOR	*651 GIGUERE CT*	*NE 1/8 - 1/4 (0.209 mi.)*	*W113*	*445*
A & L TECHNOLOGY	*631 GIGUERE CT A-5*	*NE 1/8 - 1/4 (0.235 mi.)*	*W133*	*510*

Lower Elevation	Address	Direction / Distance	Map ID	Page
WINCHESTER AUTO PART	*615 N KING RD*	*WSW 0 - 1/8 (0.020 mi.)*	*B17*	*47*
AT&T CORP. - N2YBC	*1670 LAS PLUMAS AVE*	*SSW 1/8 - 1/4 (0.128 mi.)*	*K54*	*209*
BR PRINTERS INC	*665 LENFEST RD*	*WSW 1/8 - 1/4 (0.186 mi.)*	*Q93*	*365*
UNITED PRINTING CO I	*699 N KING RD*	*WNW 1/8 - 1/4 (0.228 mi.)*	*Z128*	*502*
L & B LABORATORIES I	*1660 MABURY RD*	*WNW 1/8 - 1/4 (0.243 mi.)*	*Z135*	*513*

Local Lists of Registered Storage Tanks

SWEEPS UST: Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there are 8 SWEEPS UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
BACAR INC Comp Number: 400068	***1855 DOBBIN DR***	***NNW 0 - 1/8 (0.076 mi.)***	***D35***	***126***
MATOS AUTO CENTER Comp Number: 400152	***670 N KING RD***	***NW 0 - 1/8 (0.094 mi.)***	***G44***	***140***

Lower Elevation	Address	Direction / Distance	Map ID	Page
O/B (HUBBLE LENOIR C Comp Number: 401100	***615 N KING RD SUITE***	***WSW 0 - 1/8 (0.020 mi.)***	***B18***	***51***
SILICON VALLEY TEXTI Status: A Tank Status: A Comp Number: 401373	***625 N KING RD***	***W 0 - 1/8 (0.032 mi.)***	***C26***	***105***
WINGFOOT COMMERCIAL Comp Number: 401099	***665 N KING RD 1***	***WNW 0 - 1/8 (0.121 mi.)***	***H49***	***206***
ECOLAB INC Status: A Tank Status: A Comp Number: 400109	***640 LENFEST RD.***	***SW 1/8 - 1/4 (0.155 mi.)***	***O68***	***244***
NATIONAL PRESERVE CO Comp Number: 401094	665 LENFEST RD 36	WSW 1/8 - 1/4 (0.186 mi.)	Q87	331
COORS DISTRIBUTORS Status: A Tank Status: A Comp Number: 400111	681 LENFEST RD A	W 1/8 - 1/4 (0.217 mi.)	T119	470

HIST UST: Historical UST Registered Database.

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 6 HIST UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
BACAR INC Facility Id: 00000068399	***1855 DOBBIN DR***	***NNW 0 - 1/8 (0.076 mi.)***	***D35***	***126***
KEWAUNEE CORP. Facility Id: 00000054756	686 N KING RD	NW 1/8 - 1/4 (0.160 mi.)	N73	304

Lower Elevation	Address	Direction / Distance	Map ID	Page
ECONOMICS LABORATORY Facility Id: 00000063671	640 LENFEST RD	SW 1/8 - 1/4 (0.155 mi.)	O66	234
ECONOMICS LABORATORY Facility Id: 00000021343	***640 LENFEST RD***	***SW 1/8 - 1/4 (0.155 mi.)***	***O70***	***297***
UNIVERSAL SWEEPING S	***681 LENFEST RD***	***W 1/8 - 1/4 (0.217 mi.)***	***T123***	***492***
COORS DISTRIBUTING C Facility Id: 00000007017	681 LENFEST RD	W 1/8 - 1/4 (0.217 mi.)	T124	495

CERS TANKS: List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Aboveground Petroleum Storage and Underground Storage Tank regulatory programs.

A review of the CERS TANKS list, as provided by EDR, and dated 04/20/2020 has revealed that there is 1 CERS TANKS site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
CLEAN HARBORS SAN JO	***660 LENFEST RD***	***W 1/8 - 1/4 (0.192 mi.)***	***T98***	***392***

Local Land Records

DEED: The use of recorded land use restrictions is one of the methods the DTSC uses to protect the public from unsafe exposures to hazardous substances and wastes .

A review of the DEED list, as provided by EDR, and dated 03/02/2020 has revealed that there are 2 DEED sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
TOUCHE MANUFACTURING Status: ACTIVE Envirostor ID: 71003835	***1875 DOBBIN DRIVE***	***N 1/8 - 1/4 (0.211 mi.)***	***X116***	***459***
SAN JOSE CRANE & RIG Status: COMPLETED - CASE CLOSED Envirostor ID: T0608501168	***660 GIGUERE***	***NE 1/4 - 1/2 (0.260 mi.)***	***142***	***554***

Other Ascertainable Records

RCRA NonGen / NLR: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 03/23/2020 has revealed that there are 17 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
BABYLON PRINTING DBA EPA ID:: CAL000344591	1800 DOBBIN DR	N 0 - 1/8 (0.051 mi.)	D29	117
FREELAND FOODS EPA ID:: CAL000406147	1885 LAS PLUMAS AVE	ENE 0 - 1/8 (0.071 mi.)	E33	124
CALIFORNIA DEPARTMEN EPA ID:: CAI043072093	1890 DOBBIN DR	NNE 1/8 - 1/4 (0.142 mi.)	M60	219
VITRON MFG EPA ID:: CAL000263760	1901 LAS PLUMAS AVE	NE 1/8 - 1/4 (0.161 mi.)	P79	310
PLATINUM ROOFING INC EPA ID:: CAL000431385	1900 DOBBIN DR	NNE 1/8 - 1/4 (0.163 mi.)	M84	329
SHIJIN VAPOR EPA ID:: CAL000435816	651 GIGUERE CT	NE 1/8 - 1/4 (0.209 mi.)	W111	443
SHIJUN VAPOR EPA ID:: CAC003049540	651 GIGUERE ST	NE 1/8 - 1/4 (0.209 mi.)	W112	444

Lower Elevation	Address	Direction / Distance	Map ID	Page
WINCHESTER DISTRIBUT EPA ID:: CAL000422929	615 N KING RD	WSW 0 - 1/8 (0.020 mi.)	B22	102
PUBLISHERS PRESS EPA ID:: CAD983604950	1650-C LOS PLUMAS AV	SSW 0 - 1/8 (0.122 mi.)	I52	207
PACIFIC BELL TELEPHO EPA ID:: CAL000406735	1670 LAS PLUMAS AVE	SSW 1/8 - 1/4 (0.128 mi.)	K55	212
SLR SYSTEMS INC EPA ID:: CAL000447817	1670 LAS PLUMAS AVE	SSW 1/8 - 1/4 (0.128 mi.)	K57	215
BR PRINTERS INC EPA ID:: CAL000396263	665 LENFEST RD	WSW 1/8 - 1/4 (0.186 mi.)	Q90	335
CARRIAGE HOUSE FOODS EPA ID:: CAD981621550	***665 LENFEST RD***	***WSW 1/8 - 1/4 (0.186 mi.)***	***Q92***	***363***
FRANK LIN DISTILLERS EPA ID:: CAP000154997	684 LENFEST RD	W 1/8 - 1/4 (0.206 mi.)	V105	439
COURTESY TOW EPA ID:: CAL000416107	681 LENFEST RD STE B	W 1/8 - 1/4 (0.217 mi.)	T120	472
UNITED PRINTING COMP EPA ID:: CAL000113658	699 NORTH KING ROAD	WNW 1/8 - 1/4 (0.228 mi.)	Z129	504
L & B LABORATORIES I	1660 MABURY RD	WNW 1/8 - 1/4 (0.243 mi.)	Z136	520

EXECUTIVE SUMMARY

EPA ID:: CAL000290788

Cortese: The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

A review of the Cortese list, as provided by EDR, and dated 03/23/2020 has revealed that there are 23 Cortese sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MATOS AUTO CENTER	***670 N KING RD***	***NW 0 - 1/8 (0.094 mi.)***	***G46***	***150***
Cleanup Status: COMPLETED - CASE CLOSED				
DE JESUS STORE	***796 N KING RD***	***NW 1/8 - 1/4 (0.225 mi.)***	***Y127***	***497***
Cleanup Status: COMPLETED - CASE CLOSED				
SAN JOSE CRANE & RIG	***660 GIGUERE***	***NE 1/4 - 1/2 (0.260 mi.)***	***142***	***554***
Cleanup Status: COMPLETED - CASE CLOSED				
CITY OF SAN JOSE MAB	***1404 MABURY RD***	***W 1/4 - 1/2 (0.413 mi.)***	***AE159***	***664***
Cleanup Status: COMPLETED - CASE CLOSED				
7-ELEVEN #15946	***2044 MCKEE RD***	***ESE 1/4 - 1/2 (0.469 mi.)***	***169***	***838***
Cleanup Status: COMPLETED - CASE CLOSED				
GAS AND SHOP	***1590 MCKEE RD***	***S 1/4 - 1/2 (0.491 mi.)***	***173***	***869***
Cleanup Status: OPEN - ELIGIBLE FOR CLOSURE				

Lower Elevation	Address	Direction / Distance	Map ID	Page
CARRIAGE HOUSE FOODS	***665 LENFEST RD***	***WSW 1/8 - 1/4 (0.186 mi.)***	***Q92***	***363***
Cleanup Status: COMPLETED - CASE CLOSED				
COORS DISTRIBUTOR	***681 LENFEST AVE***	***W 1/8 - 1/4 (0.217 mi.)***	***T122***	***487***
Cleanup Status: COMPLETED - CASE CLOSED				
INTERNATIONAL PAPER	***1601 LAS PLUMAS PL***	***SW 1/4 - 1/2 (0.253 mi.)***	***AA139***	***543***
Cleanup Status: COMPLETED - CASE CLOSED				
INTERNATIONAL PAPER	***1601 LAS PLUMAS AVE***	***SW 1/4 - 1/2 (0.253 mi.)***	***AA140***	***544***
Cleanup Status: COMPLETED - CASE CLOSED				
LENFEST ASSOCIATES	***697 LENFEST RD***	***W 1/4 - 1/2 (0.258 mi.)***	***141***	***550***
Cleanup Status: COMPLETED - CASE CLOSED				
BUTLER JOHNSON CORP.	***1480 NICORA AVE***	***WSW 1/4 - 1/2 (0.335 mi.)***	***148***	***578***
Cleanup Status: COMPLETED - CASE CLOSED				
SAN JOSE FAMILY SHEL	***1590 LAS PLUMAS AVEN***	***SW 1/4 - 1/2 (0.349 mi.)***	***AB150***	***584***
Cleanup Status: OPEN - VERIFICATION MONITORING				
GRAEBEL ERIKSON MOVE	***1460 MABURY RD***	***W 1/4 - 1/2 (0.351 mi.)***	***152***	***605***
Cleanup Status: COMPLETED - CASE CLOSED				
AMERICAN DRUM	***545 NIPPER AVE***	***SSW 1/4 - 1/2 (0.364 mi.)***	***153***	***608***
Cleanup Status: COMPLETED - CASE CLOSED				
EXXON SERVICE STATIO	***1705 MCKEE RD***	***SSE 1/4 - 1/2 (0.374 mi.)***	***AC154***	***618***
Cleanup Status: COMPLETED - CASE CLOSED				
PACIFIC AUTO REPAIR	***1655 MCKEE RD***	***SSE 1/4 - 1/2 (0.402 mi.)***	***AD156***	***627***
Cleanup Status: COMPLETED - CASE CLOSED				
DENNIS'S BEACON	***1651 MCKEE RD***	***SSE 1/4 - 1/2 (0.407 mi.)***	***AD157***	***659***

Cleanup Status: COMPLETED - CASE CLOSED

DAP INC. ***520 N MARBURG WAY*** ***SSW 1/4 - 1/2 (0.420 mi.)*** ***AF163*** ***818***
Cleanup Status: COMPLETED - CASE CLOSED

ANDRADE TRUCKING ***350 MARBURG WAY*** ***SSW 1/4 - 1/2 (0.426 mi.)*** ***AF164*** ***821***
Cleanup Status: COMPLETED - CASE CLOSED

CHEVRON #9-3523 ***1636 MCKEE RD*** ***SSE 1/4 - 1/2 (0.442 mi.)*** ***AG167*** ***828***
Cleanup Status: COMPLETED - CASE CLOSED

PACIFIC NATIONAL LEA ***1346 E TAYLOR ST*** ***WSW 1/4 - 1/2 (0.478 mi.)*** ***AH170*** ***845***
Cleanup Status: COMPLETED - CASE CLOSED

MOE'S ARCO ***1604 MCKEE RD*** ***S 1/4 - 1/2 (0.482 mi.)*** ***AG172*** ***856***
Cleanup Status: COMPLETED - CASE CLOSED

CUPA Listings: A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

A review of the CUPA Listings list, as provided by EDR, has revealed that there are 47 CUPA Listings sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
BABYLON PRINTING DBA	***1800 DOBBIN DR***	***N 0 - 1/8 (0.051 mi.)***	***D28***	***107***
Database: CUPA SANTA CLARA, Date of Government Version: 02/14/2020				
FREELAND FOODS	***1885 LAS PLUMAS AV***	***ENE 0 - 1/8 (0.071 mi.)***	***E30***	***118***
Database: CUPA SANTA CLARA, Date of Government Version: 02/14/2020				
FRESH POINT VALUE AD	1885 LAS PLUMAS AV	ENE 0 - 1/8 (0.071 mi.)	E32	124
Database: CUPA SANTA CLARA, Date of Government Version: 02/14/2020				
BACAR INC	***1855 DOBBIN DR***	***NNW 0 - 1/8 (0.076 mi.)***	***D35***	***126***
Database: CUPA SANTA CLARA, Date of Government Version: 02/14/2020				
L & T PRECISION ENGI	1855 DOBBIN DR B	NNW 0 - 1/8 (0.076 mi.)	D36	135
Database: CUPA SANTA CLARA, Date of Government Version: 02/14/2020				
ANDPAK-EMA INC	1860 DOBBIN DR	N 0 - 1/8 (0.085 mi.)	F39	136
Database: CUPA SANTA CLARA, Date of Government Version: 02/14/2020				
MATOS ENTERPRISES IN	***670 N KING RD***	***NW 0 - 1/8 (0.094 mi.)***	***G42***	***139***
Database: CUPA SANTA CLARA, Date of Government Version: 02/14/2020				
STAR TECH AUTO BODY	***670 N KING RD***	***NW 0 - 1/8 (0.094 mi.)***	***G43***	***139***
Database: CUPA SANTA CLARA, Date of Government Version: 02/14/2020				
MATOS AUTO TOWING	670 N KING RD B	NW 0 - 1/8 (0.094 mi.)	G45	150
Database: CUPA SANTA CLARA, Date of Government Version: 02/14/2020				
SPECTRUM INDUSTRIAL	***1880 DOBBIN DR***	***NNE 0 - 1/8 (0.115 mi.)***	***F47***	***204***
Database: CUPA SANTA CLARA, Date of Government Version: 02/14/2020				
VERIZON WIRELESS: KI	1848 NEWBURY PARK DR	NNW 1/8 - 1/4 (0.127 mi.)	J53	208
Database: CUPA SANTA CLARA, Date of Government Version: 02/14/2020				
DEPT OF FOOD AND AGR	***1890 DOBBIN DR***	***NNE 1/8 - 1/4 (0.142 mi.)***	***M62***	***222***
Database: CUPA SANTA CLARA, Date of Government Version: 02/14/2020				
D & T MACHINING INC	1895 DOBBIN DR B	NNW 1/8 - 1/4 (0.154 mi.)	J64	232
Database: CUPA SANTA CLARA, Date of Government Version: 02/14/2020				
FOX ELECTRONICS	***686 N KING RD***	***NW 1/8 - 1/4 (0.160 mi.)***	***N72***	***299***
Database: CUPA SANTA CLARA, Date of Government Version: 02/14/2020				

EXECUTIVE SUMMARY

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
PIED PIPER EXTERMINA	686 N KING RD	NW 1/8 - 1/4 (0.160 mi.)	N74	305
Database: CUPA SANTA CLARA, Date of Government Version: 02/14/2020				
DC PRECISION MACHINI	1901 LAS PLUMAS AV 3	NE 1/8 - 1/4 (0.161 mi.)	P76	306
Database: CUPA SANTA CLARA, Date of Government Version: 02/14/2020				
HI TECH PRECISION MA	***1901 LAS PLUMAS AV 5***	***NE 1/8 - 1/4 (0.161 mi.)***	***P78***	***307***
Database: CUPA SANTA CLARA, Date of Government Version: 02/14/2020				
VITRON MFG	***1901 LAS PLUMAS AVE***	***NE 1/8 - 1/4 (0.161 mi.)***	***P81***	***312***
Database: CUPA SANTA CLARA, Date of Government Version: 02/14/2020				
PLATINUM ROOFING INC	***1900 DOBBIN DR***	***NNE 1/8 - 1/4 (0.163 mi.)***	***M85***	***330***
Database: CUPA SANTA CLARA, Date of Government Version: 02/14/2020				
NEW AGE METAL FINISH	1893 DOBBIN DR	NNE 1/8 - 1/4 (0.191 mi.)	S94	386
Database: CUPA SANTA CLARA, Date of Government Version: 02/14/2020				
ALL METAL PLATING IN	1893 DOBBIN DR	NNE 1/8 - 1/4 (0.191 mi.)	S95	386
Database: CUPA SANTA CLARA, Date of Government Version: 02/14/2020				
POWER PLUS INNOVATIO	1935 LAS PLUMAS AV	ENE 1/8 - 1/4 (0.209 mi.)	P108	441
Database: CUPA SANTA CLARA, Date of Government Version: 02/14/2020				
SHIJIN VAPOR	***651 GIGUERE CT***	***NE 1/8 - 1/4 (0.209 mi.)***	***W109***	***441***
Database: CUPA SANTA CLARA, Date of Government Version: 02/14/2020				
CONATION TECHNOLOGIE	633 GIGUERE CT	NE 1/8 - 1/4 (0.209 mi.)	W110	442
Database: CUPA SANTA CLARA, Date of Government Version: 02/14/2020				
SERRA CORPORATION SI	***1875 DOBBIN DRIVE***	***N 1/8 - 1/4 (0.211 mi.)***	***X114***	***448***
Database: CUPA SANTA CLARA, Date of Government Version: 02/14/2020				
NIPPON TRENDS FOOD S	***631 GIGUERE CT***	***NE 1/8 - 1/4 (0.235 mi.)***	***W130***	***505***
Database: CUPA SANTA CLARA, Date of Government Version: 02/14/2020				
LUCAS TECHNOLOGIES I	***631 GIGUERE CT A5***	***NE 1/8 - 1/4 (0.235 mi.)***	***W131***	***507***
Database: CUPA SANTA CLARA, Date of Government Version: 02/14/2020				
A & L TECHNOLOGY	***631 GIGUERE CT A-5***	***NE 1/8 - 1/4 (0.235 mi.)***	***W133***	***510***
Database: CUPA SANTA CLARA, Date of Government Version: 02/14/2020				

Lower Elevation	Address	Direction / Distance	Map ID	Page
HUBBELL LENOIR CITY,	615 N KING RD	WSW 0 - 1/8 (0.020 mi.)	B23	103
Database: CUPA SANTA CLARA, Date of Government Version: 02/14/2020				
WINCHESTER AUTO STOR	615 N KING RD	WSW 0 - 1/8 (0.020 mi.)	B24	104
Database: CUPA SANTA CLARA, Date of Government Version: 02/14/2020				
FRANK-LIN DISTILLERS	625 N KING RD	W 0 - 1/8 (0.032 mi.)	C25	104
Database: CUPA SANTA CLARA, Date of Government Version: 02/14/2020				
WINGFOOT COMMERCIAL	665 N KING RD	WNW 0 - 1/8 (0.121 mi.)	H48	205
Database: CUPA SANTA CLARA, Date of Government Version: 02/14/2020				
IA 121113 CENTRAL EQ	1650 LAS PLUMAS AV U	SSW 0 - 1/8 (0.122 mi.)	I50	206
Database: CUPA SANTA CLARA, Date of Government Version: 02/14/2020				
PUBLISHERS PRESS	***1650 LAS PLUMAS AV C***	***SSW 0 - 1/8 (0.122 mi.)***	***I51***	***207***
Database: CUPA SANTA CLARA, Date of Government Version: 02/14/2020				
AT&T CORP. - N2YBC	***1670 LAS PLUMAS AV***	***SSW 1/8 - 1/4 (0.128 mi.)***	***K56***	***213***
Database: CUPA SANTA CLARA, Date of Government Version: 02/14/2020				
PG&E: MABURY SUBSTAT	***455 N KING RD***	***SSE 1/8 - 1/4 (0.132 mi.)***	***L59***	***216***
Database: CUPA SANTA CLARA, Date of Government Version: 02/14/2020				

Lower Elevation	Address	Direction / Distance	Map ID	Page
ECOLAB INC	***640 LENFEST AVE***	***SW 1/8 - 1/4 (0.155 mi.)***	***O67***	***235***
Database: CUPA SANTA CLARA, Date of Government Version: 02/14/2020				
FRANK-LIN DISTILLERS	650 LENFEST RD	WSW 1/8 - 1/4 (0.162 mi.)	Q82	328
Database: CUPA SANTA CLARA, Date of Government Version: 02/14/2020				
FRANK-LIN DISTILLERS	675 N KING RD	WNW 1/8 - 1/4 (0.164 mi.)	R86	331
Database: CUPA SANTA CLARA, Date of Government Version: 02/14/2020				
NG PRESS	665 LENFEST RD	WSW 1/8 - 1/4 (0.186 mi.)	Q89	334
Database: CUPA SANTA CLARA, Date of Government Version: 02/14/2020				
THE RED WING COMPANY	***665 LENFEST RD***	***WSW 1/8 - 1/4 (0.186 mi.)***	***Q91***	***336***
Database: CUPA SANTA CLARA, Date of Government Version: 02/14/2020				
CLEAN HARBORS ENVIRO	***660 LENFEST ROAD***	***W 1/8 - 1/4 (0.192 mi.)***	***T97***	***390***
Database: CUPA SANTA CLARA, Date of Government Version: 02/14/2020				
SANTECH PRECISION	***681 N KING RD***	***WNW 1/8 - 1/4 (0.200 mi.)***	***R102***	***434***
Database: CUPA SANTA CLARA, Date of Government Version: 02/14/2020				
FRANK-LIN DISTILLERS	684 LENFEST RD	W 1/8 - 1/4 (0.206 mi.)	V106	440
Database: CUPA SANTA CLARA, Date of Government Version: 02/14/2020				
WESTERN BEVERAGE CO	***681 LENFEST RD***	***W 1/8 - 1/4 (0.217 mi.)***	***T121***	***473***
Database: CUPA SANTA CLARA, Date of Government Version: 02/14/2020				
UNITED PRINTING CO I	***699 N KING RD***	***WNW 1/8 - 1/4 (0.228 mi.)***	***Z128***	***502***
Database: CUPA SANTA CLARA, Date of Government Version: 02/14/2020				
L & B LABORATORIES I	***1660 MABURY RD***	***WNW 1/8 - 1/4 (0.243 mi.)***	***Z135***	***513***
Database: CUPA SANTA CLARA, Date of Government Version: 02/14/2020				

DRYCLEANERS: A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaners' agents; linen supply; coin-operated laundries and cleaning; drycleaning plants except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

A review of the DRYCLEANERS list, as provided by EDR, has revealed that there is 1 DRYCLEANERS site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
CLEAN HARBORS SAN JO	***660 LENFEST RD***	***W 1/8 - 1/4 (0.192 mi.)***	***T98***	***392***
Database: DRYCLEANERS, Date of Government Version: 12/04/2019				
EPA Id: CAL000191813				

HIST CORTESE: The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

A review of the HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there are 22 HIST CORTESE sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MATOS AUTO CENTER	***670 N KING RD***	***NW 0 - 1/8 (0.094 mi.)***	***G44***	***140***

Reg Id: 43-0865				
DE JESUS STORE Reg Id: 43-0453	796 KING	NW 1/8 - 1/4 (0.225 mi.)	Y126	497
SAN JOSE CRANE & RIG Reg Id: 43170005 Reg Id: 43-1180	***660 GIGUERE***	***NE 1/4 - 1/2 (0.260 mi.)***	***142***	***554***
7-ELEVEN #15946 Reg Id: 43-0004	***2044 MCKEE RD***	***ESE 1/4 - 1/2 (0.469 mi.)***	***169***	***838***
GAS AND SHOP Reg Id: 43-0633	***1590 MCKEE RD***	***S 1/4 - 1/2 (0.491 mi.)***	***173***	***869***

Lower Elevation	Address	Direction / Distance	Map ID	Page
SALINAS RIVER WILDLI Reg Id: 2918	615 KING	WSW 0 - 1/8 (0.020 mi.)	B20	53
CARRIAGE HOUSE FOODS Reg Id: 43-0256	***665 LENFEST RD***	***WSW 1/8 - 1/4 (0.186 mi.)***	***Q88***	***332***
COORS DISTRIBUTOR Reg Id: 43-1998	***681 LENFEST AVE***	***W 1/8 - 1/4 (0.217 mi.)***	***T122***	***487***
THERMA Reg Id: 43-0728	***1601 LAS PLUMAS AV***	***SW 1/4 - 1/2 (0.253 mi.)***	***AA138***	***523***
LENFEST ASSOCIATES Reg Id: 43-0812	***697 LENFEST RD***	***W 1/4 - 1/2 (0.258 mi.)***	***141***	***550***
BUTLER JOHNSON CORP. Reg Id: 43-0219	***1480 NICORA AVE***	***WSW 1/4 - 1/2 (0.335 mi.)***	***148***	***578***
SAN JOSE FAMILY SHEL Reg Id: 43-0887	***1590 LAS PLUMAS AVEN***	***SW 1/4 - 1/2 (0.349 mi.)***	***AB150***	***584***
GRAEBEL ERIKSON MOVE Reg Id: 43-2014	***1460 MABURY RD***	***W 1/4 - 1/2 (0.351 mi.)***	***152***	***605***
AMERICAN DRUM Reg Id: 43-1109	***545 NIPPER AVE***	***SSW 1/4 - 1/2 (0.364 mi.)***	***153***	***608***
EXXON Reg Id: 43-0845	***1705 MCKEE***	***SSE 1/4 - 1/2 (0.374 mi.)***	***AC155***	***621***
PACIFIC AUTO REPAIR Reg Id: 43-1727	***1655 MCKEE RD***	***SSE 1/4 - 1/2 (0.402 mi.)***	***AD156***	***627***
BEACON Reg Id: 43-1369	***1651 MCKEE***	***SSE 1/4 - 1/2 (0.407 mi.)***	***AD158***	***660***
DAP INC Reg Id: 43-1827	***520 MARBURG***	***SSW 1/4 - 1/2 (0.420 mi.)***	***AF162***	***806***
ANDRADE TRUCKING Reg Id: 43-0075	***350 MARBURG WAY***	***SSW 1/4 - 1/2 (0.426 mi.)***	***AF165***	***826***
CHEVRON #9-3523 Reg Id: 43-0292	***1636 MCKEE RD***	***SSE 1/4 - 1/2 (0.442 mi.)***	***AG168***	***829***
PACIFIC NATIONAL LEA Reg Id: 43-2059	***1346 E TAYLOR ST***	***WSW 1/4 - 1/2 (0.478 mi.)***	***AH170***	***845***
MOE'S ARCO Reg Id: 43-0940	***1604 MCKEE RD***	***S 1/4 - 1/2 (0.482 mi.)***	***AG172***	***856***

HWP: Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

A review of the HWP list, as provided by EDR, and dated 02/18/2020 has revealed that there is 1 HWP site within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
CLEAN HARBORS SAN JO	***660 LENFEST RD***	***W 1/8 - 1/4 (0.192 mi.)***	***T98***	***392***
EPA Id: CAL000191813				
Cleanup Status: CLOSED				

HAZMAT: San Jose Hazmat Facilities.

A review of the HAZMAT list, as provided by EDR, has revealed that there are 31 HAZMAT sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
BABYLON PRINTING DBA	***1800 DOBBIN DR***	***N 0 - 1/8 (0.051 mi.)***	***D28***	***107***
Database: SAN JOSE HAZMAT, Date of Government Version: 04/22/2020				
File Num: 601513				
FREELAND FOODS	***1885 LAS PLUMAS AV***	***ENE 0 - 1/8 (0.071 mi.)***	***E30***	***118***
Database: SAN JOSE HAZMAT, Date of Government Version: 04/22/2020				
File Num: 605288				
OUT OF BUSINESS (VER	1855 DOBBIN DR ROOF	NNW 0 - 1/8 (0.076 mi.)	D34	125
Database: SAN JOSE HAZMAT, Date of Government Version: 04/22/2020				
File Num: 409981				
OUT OF BUSINESS (EAS	1745 DOBBIN DR	NNW 0 - 1/8 (0.076 mi.)	D37	135
Database: SAN JOSE HAZMAT, Date of Government Version: 04/22/2020				
File Num: 407271				
MATOS ENTERPRISES IN	***670 N KING RD***	***NW 0 - 1/8 (0.094 mi.)***	***G42***	***139***
Database: SAN JOSE HAZMAT, Date of Government Version: 04/22/2020				
File Num: 408472				
File Num: 400152				
MATOS AUTO CENTER	***670 N KING RD***	***NW 0 - 1/8 (0.094 mi.)***	***G46***	***150***
Database: SAN JOSE HAZMAT, Date of Government Version: 04/22/2020				
File Num: 400152				
AT&T CALIFORNIA - N2	686 N KING RD CELL	NW 1/8 - 1/4 (0.160 mi.)	N71	299
Database: SAN JOSE HAZMAT, Date of Government Version: 04/22/2020				
File Num: 603791				
OUT OF BUSINESS	1901 LAS PLUMAS AV S	NE 1/8 - 1/4 (0.161 mi.)	P77	307
Database: SAN JOSE HAZMAT, Date of Government Version: 04/22/2020				
File Num: 409960				
OUT OF BUSINESS	1901 LAS PLUMAS AV S	NE 1/8 - 1/4 (0.161 mi.)	P80	311
Database: SAN JOSE HAZMAT, Date of Government Version: 04/22/2020				
File Num: 409295				
VITRON MFG	***1901 LAS PLUMAS AVE***	***NE 1/8 - 1/4 (0.161 mi.)***	***P81***	***312***
Database: SAN JOSE HAZMAT, Date of Government Version: 04/22/2020				
File Num: 409960				
File Num: 410211				
File Num: 412242				
PLATINUM ROOFING INC	***1900 DOBBIN DR***	***NNE 1/8 - 1/4 (0.163 mi.)***	***M85***	***330***
Database: SAN JOSE HAZMAT, Date of Government Version: 04/22/2020				

File Num: 412248

SHIJIN VAPOR	***651 GIGUERE CT***	***NE 1/8 - 1/4 (0.209 mi.)***	***W113***	***445***
Database: SAN JOSE HAZMAT, Date of Government Version: 04/22/2020 File Num: 606609				
LUCAS TECHNOLOGIES I	***631 GIGUERE CT A5***	***NE 1/8 - 1/4 (0.235 mi.)***	***W131***	***507***
Database: SAN JOSE HAZMAT, Date of Government Version: 04/22/2020 File Num: 407272				
AT&T MOBILITY -BERRY	631 GIGUERE CT CELL1	NE 1/8 - 1/4 (0.235 mi.)	W132	510
Database: SAN JOSE HAZMAT, Date of Government Version: 04/22/2020 File Num: 410300				
T-MOBILE SF14147B	631 GIGUERE CT CELL	NE 1/8 - 1/4 (0.235 mi.)	W134	513
Database: SAN JOSE HAZMAT, Date of Government Version: 04/22/2020 File Num: 408860 File Num: 412092				

Lower Elevation	Address	Direction / Distance	Map ID	Page
O/B (HUBBLE LENOIR C	***615 N KING RD SUITE***	***WSW 0 - 1/8 (0.020 mi.)***	***B18***	***51***
Database: SAN JOSE HAZMAT, Date of Government Version: 04/22/2020 File Num: 401100				
HUBBELL LENOIR CITY	***615 N KING RD***	***WSW 0 - 1/8 (0.020 mi.)***	***B21***	***53***
Database: SAN JOSE HAZMAT, Date of Government Version: 04/22/2020 File Num: 401100				
SILICON VALLEY TEXTI	***625 N KING RD***	***W 0 - 1/8 (0.032 mi.)***	***C26***	***105***
Database: SAN JOSE HAZMAT, Date of Government Version: 04/22/2020 File Num: 401373				
SPRINT SF60XC832	589 N KING RD CELL	S 0 - 1/8 (0.079 mi.)	38	135
Database: SAN JOSE HAZMAT, Date of Government Version: 04/22/2020 File Num: 411906				
WINGFOOT COMMERCIAL	***665 N KING RD 1***	***WNW 0 - 1/8 (0.121 mi.)***	***H49***	***206***
Database: SAN JOSE HAZMAT, Date of Government Version: 04/22/2020 File Num: 408889				
AT&T CORP. - N2YBC	***1670 LAS PLUMAS AV***	***SSW 1/8 - 1/4 (0.128 mi.)***	***K56***	***213***
Database: SAN JOSE HAZMAT, Date of Government Version: 04/22/2020 File Num: 601173				
PG&E MABURY SUBSTATI	455 N KING RD SUB	SSE 1/8 - 1/4 (0.132 mi.)	L58	216
Database: SAN JOSE HAZMAT, Date of Government Version: 04/22/2020 File Num: 412043				
ECOLAB INC	***640 LENFEST AVE***	***SW 1/8 - 1/4 (0.155 mi.)***	***O67***	***235***
Database: SAN JOSE HAZMAT, Date of Government Version: 04/22/2020 File Num: 400109				
O/B (FRANKLIN DISTIL	650 LENFEST ST	WSW 1/8 - 1/4 (0.162 mi.)	Q83	329
Database: SAN JOSE HAZMAT, Date of Government Version: 04/22/2020 File Num: 411282				
CLEAN HARBORS SAN JO	***660 LENFEST RD***	***W 1/8 - 1/4 (0.192 mi.)***	***T98***	***392***
Database: SAN JOSE HAZMAT, Date of Government Version: 04/22/2020 File Num: 603328				
SANTECH PRECISION	***681 N KING RD***	***WNW 1/8 - 1/4 (0.200 mi.)***	***R102***	***434***
Database: SAN JOSE HAZMAT, Date of Government Version: 04/22/2020 File Num: 603792				
PUBLIC STORAGE	684 LENFEST ST	W 1/8 - 1/4 (0.206 mi.)	V107	440
Database: SAN JOSE HAZMAT, Date of Government Version: 04/22/2020				

File Num: 411283

OUT OF BUSINESS 681 LENFEST RD SUITE W 1/8 - 1/4 (0.217 mi.) T117 469
Database: SAN JOSE HAZMAT, Date of Government Version: 04/22/2020
File Num: 410409

UNIVERSAL SWEEPING S 681 LENFEST RD W 1/8 - 1/4 (0.217 mi.) T118 469
Database: SAN JOSE HAZMAT, Date of Government Version: 04/22/2020
File Num: 410409

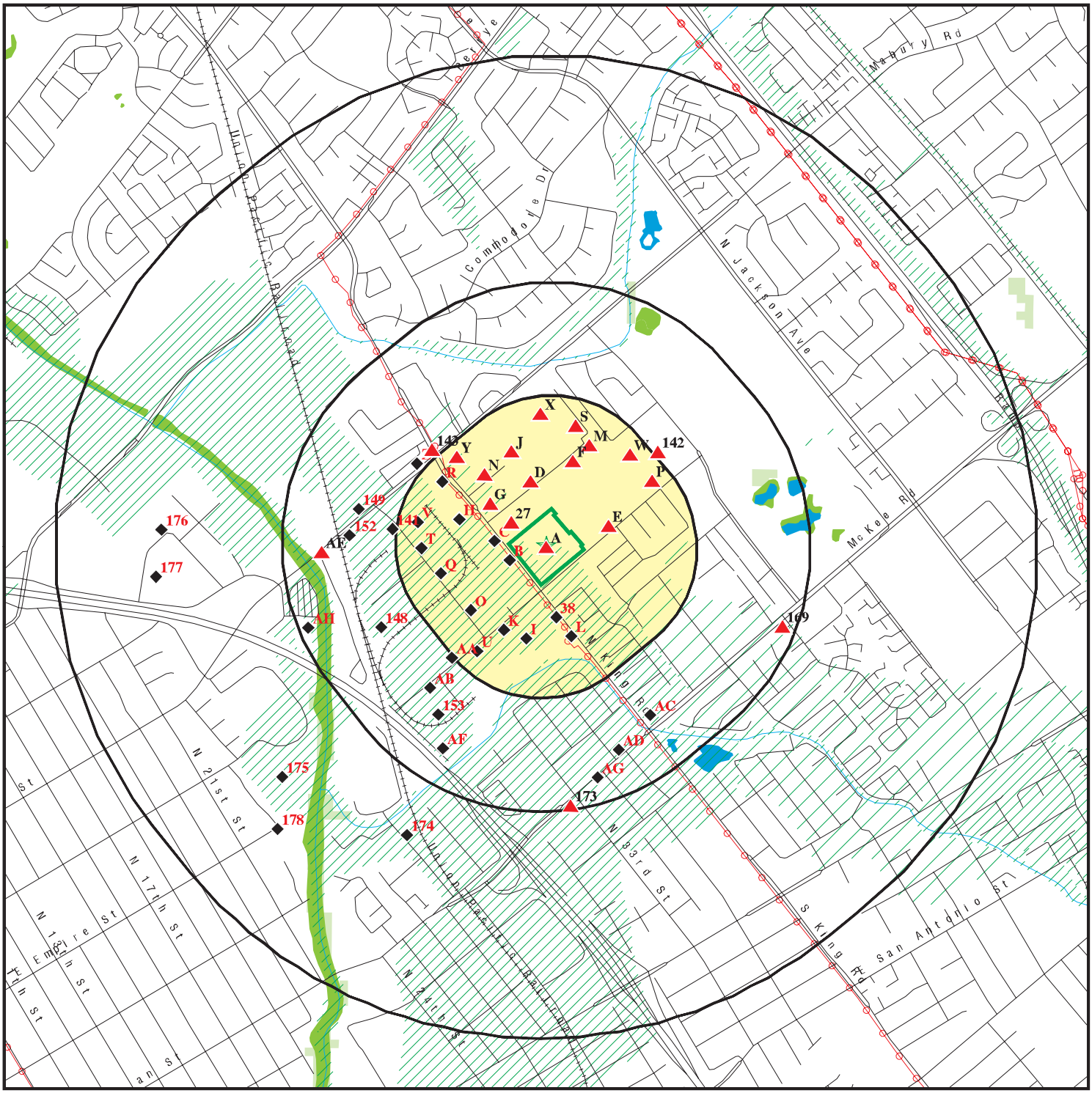
UNITED PRINTING CO I 699 N KING RD WNW 1/8 - 1/4 (0.228 mi.) Z128 502
Database: SAN JOSE HAZMAT, Date of Government Version: 04/22/2020
File Num: 400760

L & B LABORATORIES I 1660 MABURY RD WNW 1/8 - 1/4 (0.243 mi.) Z135 513
Database: SAN JOSE HAZMAT, Date of Government Version: 04/22/2020
File Num: 410925

EXECUTIVE SUMMARY

There were no unmapped sites in this report.

OVERVIEW MAP - 6129092.2S



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- Special Flood Hazard Area (1%)
- 0.2% Annual Chance Flood Hazard
- National Wetland Inventory
- State Wetlands
- Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME:	646-658 North King Road & 1805 Las Plumas Avenue	CLIENT:	Path Forward Partners
ADDRESS:	646-658 North King Road & 1805 Las Plumas Avenue San Jose CA 95133	CONTACT:	Karen Smith
		INQUIRY #:	6129092.2s
LAT/LONG:	37.3639 / 121.864933	DATE:	July 22, 2020 2:59 pm

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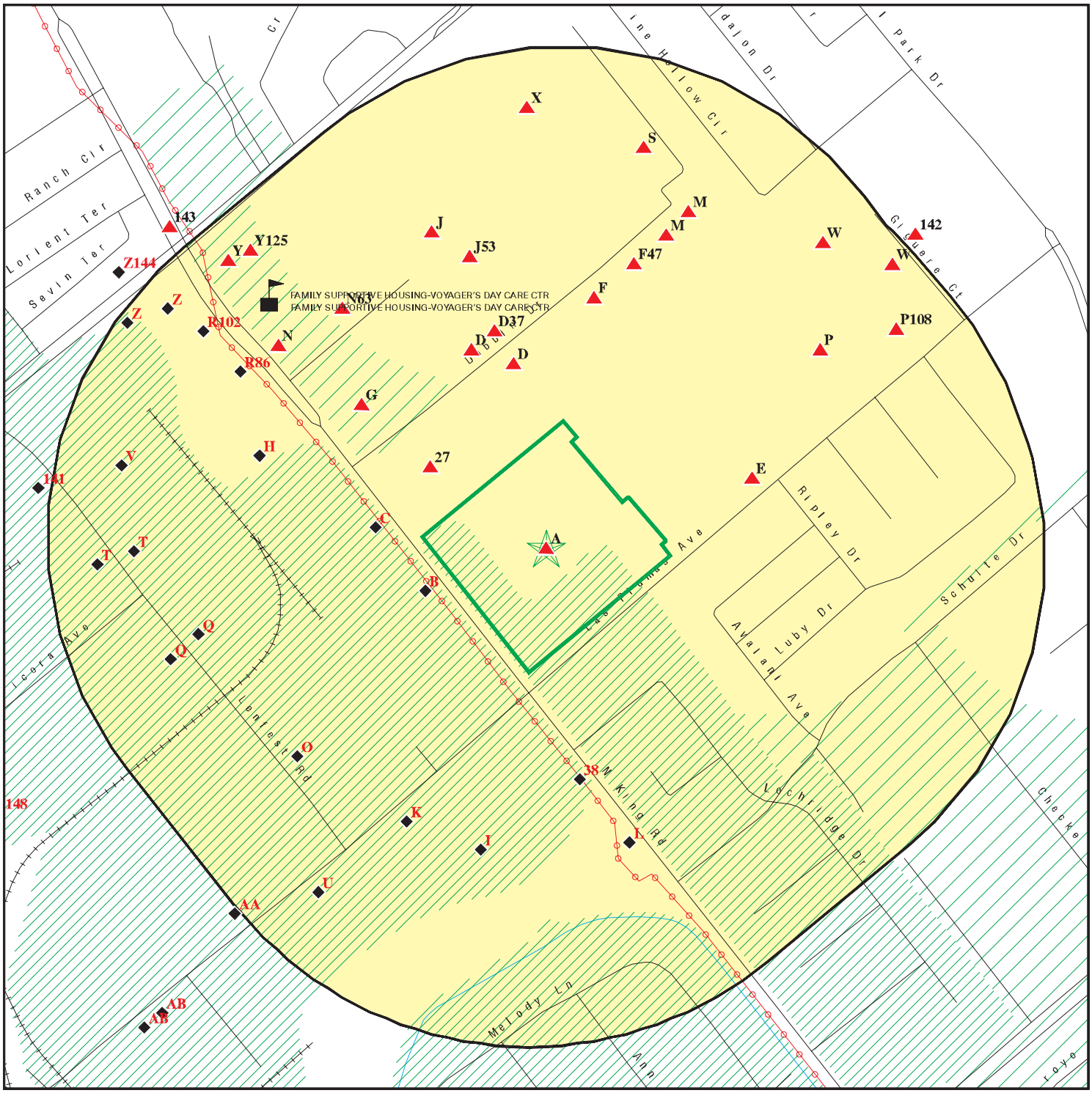
DETAIL MAP - 6129092.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

Sensitive Receptors

National Priority List Sites

Dept. Defense Sites

0 1/16 1/8 1/4 Miles

Indian Reservations BIA

Power transmission lines

Special Flood Hazard Area (1%)

0.2% Annual Chance Flood Hazard

Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME:	646-658 North King Road & 1805 Las Plumas Avenue	CLIENT:	Path Forward Partners
ADDRESS:	646-658 North King Road & 1805 Las Plumas Avenue San Jose CA 95133	CONTACT:	Karen Smith
		INQUIRY #:	6129092.2s
LAT/LONG:	37.3639 / 121.864933	DATE:	July 22, 2020 3:03 pm

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Federal NPL site list								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
Federal Delisted NPL site list								
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
Federal CERCLIS NFRAP site list								
SEMS-ARCHIVE	0.500		0	1	2	NR	NR	3
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000		0	0	0	0	NR	0
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generators list								
RCRA-LQG	0.250		1	3	NR	NR	NR	4
RCRA-SQG	0.250	1	5	5	NR	NR	NR	11
RCRA-VSQG	0.250		0	0	NR	NR	NR	0
Federal institutional controls / engineering controls registries								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROLS	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	0.001		0	NR	NR	NR	NR	0
State- and tribal - equivalent NPL								
RESPONSE	1.000		0	0	0	0	NR	0
State- and tribal - equivalent CERCLIS								
ENVIROSTOR	1.000		0	2	4	5	NR	11
State and tribal landfill and/or solid waste disposal site lists								
SWF/LF	0.500		0	0	0	NR	NR	0
State and tribal leaking storage tank lists								
LUST	0.500	1	1	5	26	NR	NR	33

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST	0.500		0	0	0	NR	NR	0
CPS-SLIC	0.500		0	5	5	NR	NR	10
HIST LUST	0.500	1	1	4	19	NR	NR	25
State and tribal registered storage tank lists								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		0	0	NR	NR	NR	0
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal voluntary cleanup sites								
INDIAN VCP	0.500		0	0	0	NR	NR	0
VCP	0.500		0	1	1	NR	NR	2
State and tribal Brownfields sites								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	1	NR	NR	1
Local Lists of Landfill / Solid Waste Disposal Sites								
WMUDS/SWAT	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
HAULERS	0.001		0	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	0.001		0	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	0	0	NR	0
SCH	0.250		0	0	NR	NR	NR	0
CDL	0.001		0	NR	NR	NR	NR	0
CERS HAZ WASTE	0.250		3	8	NR	NR	NR	11
Toxic Pits	1.000		0	0	0	0	NR	0
US CDL	0.001		0	NR	NR	NR	NR	0
PFAS	0.500		0	0	0	NR	NR	0
Local Lists of Registered Storage Tanks								
SWEEPS UST	0.250		5	3	NR	NR	NR	8
HIST UST	0.250	2	1	5	NR	NR	NR	8
CERS TANKS	0.250		0	1	NR	NR	NR	1
CA FID UST	0.250		0	0	NR	NR	NR	0
Local Land Records								
LIENS	0.001		0	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
LIENS 2	0.001		0	NR	NR	NR	NR	0
DEED	0.500		0	1	1	NR	NR	2
Records of Emergency Release Reports								
HMIRS	0.001		0	NR	NR	NR	NR	0
CHMIRS	0.001	1	0	NR	NR	NR	NR	1
LDS	0.001		0	NR	NR	NR	NR	0
MCS	0.001		0	NR	NR	NR	NR	0
SPILLS 90	0.001		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250	1	4	13	NR	NR	NR	18
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	0.001	2	0	NR	NR	NR	NR	2
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
ECHO	0.001	2	0	NR	NR	NR	NR	2
UXO	1.000		0	0	0	0	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
Cortese	0.500	1	1	3	19	NR	NR	24
CUPA Listings	0.250		16	31	NR	NR	NR	47

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
DRYCLEANERS	0.250		0	1	NR	NR	NR	1
EMI	0.001	1	0	NR	NR	NR	NR	1
ENF	0.001		0	NR	NR	NR	NR	0
Financial Assurance	0.001		0	NR	NR	NR	NR	0
HAZNET	0.001	6	0	NR	NR	NR	NR	6
ICE	0.001		0	NR	NR	NR	NR	0
HIST CORTESE	0.500	1	2	3	17	NR	NR	23
HWP	1.000		0	1	0	0	NR	1
HWT	0.250		0	0	NR	NR	NR	0
MINES	0.250		0	0	NR	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
NPDES	0.001	1	0	NR	NR	NR	NR	1
PEST LIC	0.001		0	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
Notify 65	1.000		0	0	0	0	NR	0
HAZMAT	0.250	1	11	20	NR	NR	NR	32
UIC	0.001		0	NR	NR	NR	NR	0
UIC GEO	0.001		0	NR	NR	NR	NR	0
WASTEWATER PITS	0.500		0	0	0	NR	NR	0
WDS	0.001		0	NR	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
MILITARY PRIV SITES	0.001		0	NR	NR	NR	NR	0
PROJECT	0.001		0	NR	NR	NR	NR	0
WDR	0.001		0	NR	NR	NR	NR	0
CIWQS	0.001	1	0	NR	NR	NR	NR	1
CERS	0.001	1	0	NR	NR	NR	NR	1
NON-CASE INFO	0.001		0	NR	NR	NR	NR	0
OTHER OIL GAS	0.001		0	NR	NR	NR	NR	0
PROD WATER PONDS	0.001		0	NR	NR	NR	NR	0
SAMPLING POINT	0.001		0	NR	NR	NR	NR	0
WELL STIM PROJ	0.001		0	NR	NR	NR	NR	0
MINES MRDS	0.001		0	NR	NR	NR	NR	0
HWTS	TP	6	NR	NR	NR	NR	NR	6
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
RGA LF	0.001		0	NR	NR	NR	NR	0
RGA LUST	0.001	4	0	NR	NR	NR	NR	4
- Totals --		34	51	116	95	5	0	301

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1 **FRITO LAY** **RGA LUST** **S114624444**
Target **650 KING RD N** **N/A**
Property **SAN JOSE, CA**

Site 1 of 16 in cluster A

Actual: **91 ft.**

RGA LUST:

Name:	FRITO LAY		
Address:	650 KING RD N		
City:	SAN JOSE		
State:	SAN JOSE		
	2002	FRITO LAY	650 KING RD N
Name:	FRITO LAY		
Address:	650 KING RD N		
City:	SAN JOSE		
State:	SAN JOSE		
	2001	FRITO LAY	650 KING RD N
Name:	FRITO LAY		
Address:	650 KING RD N		
City:	SAN JOSE		
State:	SAN JOSE		
	2000	FRITO LAY	650 KING RD N
Name:	FRITO LAY		
Address:	650 KING RD N		
City:	SAN JOSE		
State:	SAN JOSE		
	1998	FRITO LAY	650 KING RD N
Name:	FRITO LAY		
Address:	650 KING RD N		
City:	SAN JOSE		
State:	SAN JOSE		
	1997	FRITO LAY	650 KING RD N

A2 **FRITO-LAY, INC** **EMI** **S106831351**
Target **650 N KING ROAD** **N/A**
Property **SAN JOSE, CA 95133**

Site 2 of 16 in cluster A

Actual: **91 ft.**

EMI:

Name:	FRITO-LAY, INC
Address:	650 N KING ROAD
City,State,Zip:	SAN JOSE, CA 95133
Year:	1987
County Code:	43
Air Basin:	SF
Facility ID:	1323
Air District Name:	BA
SIC Code:	2099
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	4
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	2
NOX - Oxides of Nitrogen Tons/Yr:	8
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	4
Part. Matter 10 Micrometers and Smllr Tons/Yr:	1

A3 **FRITO LAY INC** **RCRA-SQG** **1000415312**
Target **650 N KING RD** **LUST** **CAD981656721**
Property **SAN JOSE, CA 95133** **HIST LUST**
HIST UST
Site 3 of 16 in cluster A **FINDS**
ECHO
Actual: **Cortese**
91 ft. **HAZNET**
HIST CORTESE
HAZMAT
CERS
HWTS

RCRA-SQG:

Date form received by agency:	1986-09-24 00:00:00.0
Facility name:	FRITO LAY INC
Facility address:	650 N KING RD SAN JOSE, CA 95133
EPA ID:	CAD981656721
Mailing address:	N KING RD SAN JOSE, CA 95133
Contact:	ENVIRONMENTAL MANAGER
Contact address:	650 N KING RD SAN JOSE, CA 95133
Contact country:	US
Contact telephone:	408-251-8080
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	FRITO LAY INC
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	415-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported
Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	415-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator

FRITO LAY INC (Continued) **1000415312**

Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

LUST REG 2:
Region: 2
Facility Id: Not reported
Facility Status: Case Closed
Case Number: 06S1E33K01f
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 7/1/1986
Pollution Characterization Began: 7/1/1986
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

LUST SANTA CLARA:
Name: FRITO-LAY INC
Address: 650 N KING RD
City,State,Zip: SAN JOSE, CA
Region: SANTA CLARA
SCVWD ID: 06S1E33K01F
Date Closed: 03/29/1995
EDR Link ID: 06S1E33K01F

LUST:
Name: FRITO-LAY INC
Address: 650 N KING RD
City,State,Zip: SAN JOSE, CA 95133
Lead Agency: SANTA CLARA COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608500650
Global Id: T0608500650

FRITO LAY INC (Continued) **1000415312**

Latitude: 37.363855
Longitude: -121.865547
Status: Completed - Case Closed
Status Date: 03/29/1995
Case Worker: UST
RB Case Number: Not reported
Local Agency: SANTA CLARA COUNTY LOP
File Location: All Files are on GeoTracker or in the Local Agency Database
Local Case Number: Not reported
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Diesel
Site History: Not reported

LUST:
Global Id: T0608500650
Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

Global Id: T0608500650
Contact Type: Local Agency Caseworker
Contact Name: UST CASE WORKER
Organization Name: SANTA CLARA COUNTY LOP
Address: 1555 Berger Drive, Suite 300
City: SAN JOSE
Email: Not reported
Phone Number: 4089183400

LUST:
Global Id: T0608500650
Action Type: REMEDIATION
Date: 07/01/1986
Action: Excavation

Global Id: T0608500650
Action Type: ENFORCEMENT
Date: 08/15/1990
Action: Notice of Responsibility - #40416

Global Id: T0608500650
Action Type: RESPONSE
Date: 01/01/1992
Action: Other Report / Document

Global Id: T0608500650
Action Type: RESPONSE
Date: 01/01/1992
Action: Other Report / Document

Global Id: T0608500650
Action Type: RESPONSE
Date: 01/01/1992
Action: Other Report / Document

FRITO LAY INC (Continued) **1000415312**

Global Id: T0608500650
Action Type: RESPONSE
Date: 01/01/1992
Action: Other Report / Document

Global Id: T0608500650
Action Type: RESPONSE
Date: 01/01/1992
Action: Other Report / Document

Global Id: T0608500650
Action Type: RESPONSE
Date: 01/01/1992
Action: Other Report / Document

Global Id: T0608500650
Action Type: RESPONSE
Date: 01/01/1992
Action: Other Report / Document

Global Id: T0608500650
Action Type: RESPONSE
Date: 01/01/1992
Action: Other Report / Document

Global Id: T0608500650
Action Type: RESPONSE
Date: 01/01/1992
Action: Other Report / Document

Global Id: T0608500650
Action Type: RESPONSE
Date: 01/01/1992
Action: Other Report / Document

Global Id: T0608500650
Action Type: RESPONSE
Date: 01/01/1992
Action: Other Report / Document

Global Id: T0608500650
Action Type: RESPONSE
Date: 01/01/1992
Action: Other Report / Document

Global Id: T0608500650
Action Type: RESPONSE
Date: 01/01/1992
Action: Other Report / Document

Global Id: T0608500650
Action Type: RESPONSE

FRITO LAY INC (Continued) **1000415312**

Date: 01/01/1992
Action: Other Report / Document

Global Id: T0608500650
Action Type: RESPONSE
Date: 01/01/1992
Action: Other Report / Document

Global Id: T0608500650
Action Type: RESPONSE
Date: 01/01/1992
Action: Other Report / Document

Global Id: T0608500650
Action Type: RESPONSE
Date: 01/01/1992
Action: Other Report / Document

Global Id: T0608500650
Action Type: RESPONSE
Date: 01/01/1992
Action: Other Report / Document

Global Id: T0608500650
Action Type: ENFORCEMENT
Date: 03/28/1995
Action: Closure/No Further Action Letter

Global Id: T0608500650
Action Type: Other
Date: 01/09/1991
Action: Leak Reported

LUST:
Global Id: T0608500650
Status: Open - Case Begin Date
Status Date: 07/01/1986

Global Id: T0608500650
Status: Open - Site Assessment
Status Date: 07/01/1986

Global Id: T0608500650
Status: Completed - Case Closed
Status Date: 03/29/1995

HIST LUST SANTA CLARA:
Name: Frito-Lay Inc
Address: 650 N King Rd
City: San Jose
Region: SANTA CLARA
Region Code: 2
SCVWD ID: 06S1E33K01
Oversite Agency: SCVWD
Date Listed: 1992-01-01 00:00:00

FRITO LAY INC (Continued) **1000415312**

Closed Date: 1995-03-29 00:00:00

HIST UST:

Name:	FRITO-LAY, INC.
Address:	650 N KING RD
City,State,Zip:	SAN JOSE, CA 95133
File Number:	Not reported
URL:	Not reported
Region:	STATE
Facility ID:	00000014899
Facility Type:	Other
Other Type:	SNACK FOOD DISTRIBUT
Contact Name:	RACHEL HERNANDEZ
Telephone:	4082518080
Owner Name:	FRITO-LAY, INC.
Owner Address:	650 NO. KING ROAD
Owner City,St,Zip:	SAN JOSE, CA 95133
Total Tanks:	0001
Tank Num:	001
Container Num:	1
Year Installed:	Not reported
Tank Capacity:	00006000
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	Not reported
Leak Detection:	Visual, Stock Inventor

FINDS:

Registry ID: 110002147855

Click Here:

Environmental Interest/Information System:

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.
STATE MASTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000415312
Registry ID:	110002147855
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002147855
Name:	FRITO-LAY INC
Address:	650 N. KING RD.
City,State,Zip:	SAN JOSE, CA 95133

FRITO LAY INC (Continued) **1000415312**

CORTESE:

Name:	FRITO-LAY INC
Address:	650 N KING RD
City,State,Zip:	SAN JOSE, CA 95133
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0608500650
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

HAZNET:

Name:	PROGRESSIVE SOLUTIONS
Address:	650 N KING RD
Address 2:	Not reported
City,State,Zip:	SAN JOSE, CA 95133
Contact:	MARK SARPA
Telephone:	4085156993
Mailing Name:	Not reported
Mailing Address:	650 N KING RD
Year:	2019
Gepaid:	CAL000409880
TSD EPA ID:	NED981723513
CA Waste Code:	343 - Unspecified organic liquid mixture
Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons:	0.50000
Year:	2018
Gepaid:	CAL000409880
TSD EPA ID:	NED981723513
CA Waste Code:	343 - Unspecified organic liquid mixture
Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons:	1.10000
Year:	2018
Gepaid:	CAL000409880
TSD EPA ID:	AZR000520304
CA Waste Code:	181 - Other inorganic solid waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

FRITO LAY INC (Continued) **1000415312**

Tons: 0.07750

Year: 2017
Gepaid: CAL000409880
TSD EPA ID: CAD059494310
CA Waste Code: 343 - Unspecified organic liquid mixture
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 1.2

Year: 2016
Gepaid: CAL000409880
TSD EPA ID: CAD059494310
CA Waste Code: 343 - Unspecified organic liquid mixture
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 6.85

Year: 2015
Gepaid: CAL000409880
TSD EPA ID: CAD059494310
CA Waste Code: 343 - Unspecified organic liquid mixture
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 3.8

Additional Info:
Year: 2017
Gen EPA ID: CAL000409880

Shipment Date: 20171208
Creation Date: 10/16/2018 18:30:37
Receipt Date: 20171228
Manifest ID: 006320995SKS
Trans EPA ID: TXR000081205
Trans Name: SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID: MAD039322250
Trans 2 Name: CLEAN HARBORS ENVIRONMENTAL SVC INC
TSDF EPA ID: NED981723513
Trans Name: CLEAN HARBORS ENVIRONMENTAL SERVICES IN
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 343 - Unspecified organic liquid mixture
RCRA Code: Not reported
Meth Code: H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons: 0.6
Waste Quantity: 1200
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20170919
Creation Date: 9/27/2018 18:30:17

FRITO LAY INC (Continued) **1000415312**

Receipt Date:	20171011
Manifest ID:	006162396SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SVC INC
TSDF EPA ID:	NED981723513
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES IN
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.6
Waste Quantity:	1200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20170721
Creation Date:	10/16/2018 18:30:37
Receipt Date:	20170812
Manifest ID:	006106545SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SVC INC
TSDF EPA ID:	NED981723513
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES IN
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.75
Waste Quantity:	1500
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20170501
Creation Date:	5/9/2018 18:33:29
Receipt Date:	20170504
Manifest ID:	005902991SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE
TSDF Alt EPA ID:	Not reported

FRITO LAY INC (Continued) **1000415312**

TSDF Alt Name: Not reported
Waste Code Description: 343 - Unspecified organic liquid mixture
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.5
Waste Quantity: 1000
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20170227
Creation Date: 5/18/2017 18:32:20
Receipt Date: 20170302
Manifest ID: 005902844SKS
Trans EPA ID: TXR000081205
Trans Name: SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID: MAD039322250
Trans 2 Name: CLEAN HARBORS ENVIRON SVCS INC
TSDF EPA ID: CAD059494310
Trans Name: CLEAN HARBORS SAN JOSE
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 343 - Unspecified organic liquid mixture
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.7
Waste Quantity: 1400
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 2015
Gen EPA ID: CAL000409880

Shipment Date: 20151223
Creation Date: 6/8/2016 18:31:29
Receipt Date: 20160106
Manifest ID: 005133207SKS
Trans EPA ID: TXR000081205
Trans Name: SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID: MAD039322250
Trans 2 Name: CLEAN HARBORS
TSDF EPA ID: CAD059494310
Trans Name: CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 343 - Unspecified organic liquid mixture
RCRA Code: Not reported

FRITO LAY INC (Continued) **1000415312**

Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.6
Waste Quantity:	1200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151203
Creation Date:	3/2/2016 22:15:29
Receipt Date:	20151211
Manifest ID:	005132338SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.6
Waste Quantity:	1200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151102
Creation Date:	1/21/2016 22:15:39
Receipt Date:	20151112
Manifest ID:	005033235SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.8
Waste Quantity:	1600
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported

FRITO LAY INC (Continued) **1000415312**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151005
Creation Date:	1/11/2016 22:16:05
Receipt Date:	20151014
Manifest ID:	005032052SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENV SVC
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.8
Waste Quantity:	1600
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150909
Creation Date:	12/15/2015 22:15:14
Receipt Date:	20150921
Manifest ID:	005032519SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENV SVC
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	1
Waste Quantity:	2000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2016
Gen EPA ID:	CAL000409880

FRITO LAY INC (Continued) **1000415312**

Shipment Date:	20151223
Creation Date:	6/8/2016 18:31:29
Receipt Date:	20160106
Manifest ID:	005133207SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.6
Waste Quantity:	1200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20151203
Creation Date:	3/2/2016 22:15:29
Receipt Date:	20151211
Manifest ID:	005132338SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.6
Waste Quantity:	1200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20151102
Creation Date:	1/21/2016 22:15:39
Receipt Date:	20151112
Manifest ID:	005033235SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250

FRITO LAY INC (Continued) **1000415312**

Trans 2 Name:	CLEAN HARBORS
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.8
Waste Quantity:	1600
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151005
Creation Date:	1/11/2016 22:16:05
Receipt Date:	20151014
Manifest ID:	005032052SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENV SVC
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.8
Waste Quantity:	1600
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150909
Creation Date:	12/15/2015 22:15:14
Receipt Date:	20150921
Manifest ID:	005032519SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENV SVC
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported

FRITO LAY INC (Continued) **1000415312**

Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	1
Waste Quantity:	2000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HIST CORTESE:

edr_fname:	FRITO LAY
edr_fadd1:	650 KING
City,State,Zip:	SAN JOSE, CA
Region:	CORTESE
Facility County Code:	43
Reg By:	LTNKA
Reg Id:	43-0616

SAN JOSE HAZMAT:

Name:	OUT OF BUSINESS (AMERICAN BUSINESS COLG)
Address:	650 N KING RD
City,State,Zip:	SAN JOSE, CA 95133
Region:	SAN JOSE
File Num:	402382
Class:	Auto Wrecking/Misc Simple Facility

Name:	OUT OF BUSINESS
Address:	650 N KING RD
City,State,Zip:	SAN JOSE, CA 95133-1715
Date of Data:	AS OF 02/07/2014
Region:	SAN JOSE
File Num:	402382
Class:	Auto Wrecking/Misc Simple Facility

CERS:

Name:	FRITO-LAY INC
Address:	650 N KING RD
City,State,Zip:	SAN JOSE, CA 95133
Site ID:	228492
CERS ID:	T0608500650
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	UST CASE WORKER - SANTA CLARA COUNTY LOP
Entity Title:	Not reported
Affiliation Address:	1555 Berger Drive, Suite 300
Affiliation City:	SAN JOSE
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	4089183400

Affiliation Type Desc:	Regional Board Caseworker

FRITO LAY INC (Continued) **1000415312**

Entity Name:	Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title:	Not reported
Affiliation Address:	1515 CLAY ST SUITE 1400
Affiliation City:	OAKLAND
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

HWTS:

Name:	PROGRESSIVE SOLUTIONS
Address:	650 N KING RD
Address 2:	Not reported
City,State,Zip:	SAN JOSE, CA 95133
EPA ID:	CAL000409880
Inactive Date:	Not reported
Create Date:	09/03/2015
Last Act Date:	08/19/2019
Mailing Name:	Not reported
Mailing Address:	650 N KING RD
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SAN JOSE, CA 95133
Owner Name:	MARK SARPA
Owner Address:	650 N KING RD
Owner Address 2:	Not reported
Owner City,State,Zip:	SAN JOSE, CA 95133
Contact Name:	MARK SARPA
Contact Address:	650 N KING RD
Contact Address 2:	Not reported
City,State,Zip:	SAN JOSE, CA 95133

NAICS:

EPA ID:	CAL000409880
Create Date:	2015-09-03 15:40:31
NAICS Code:	99999
NAICS Description:	Not Otherwise Specified
Issued EPA ID Date:	2015-09-03 15:40:31
Inactive Date:	Not reported
Facility Name:	PROGRESSIVE SOLUTIONS
Facility Address:	650 N KING RD
Facility Address 2:	Not reported
Facility City:	SAN JOSE
Facility County:	43
Facility State:	CA
Facility Zip:	95133

A4 **650 N KING ROAD LLC** **HAZNET** **S113788202**
Target **650 N KING RD** **HWTS** **N/A**
Property **SAN JOSE, CA 95133**

Site 4 of 16 in cluster A

Actual:
91 ft.

HAZNET:

Name:	650 N KING ROAD LLC
Address:	650 N KING RD
Address 2:	Not reported
City,State,Zip:	SAN JOSE, CA 951331715
Contact:	Steve schwartz
Telephone:	5106690256
Mailing Name:	Not reported
Mailing Address:	3051 Research Dr
Year:	2012
Gepaid:	CAC002704547
TSD EPA ID:	CAD008252405
CA Waste Code:	352 - Other organic solids
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.075
Year:	2012
Gepaid:	CAC002704547
TSD EPA ID:	CAT080013352
CA Waste Code:	343 - Unspecified organic liquid mixture
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons:	0.085

Additional Info:

Year:	2012
Gen EPA ID:	CAC002704547
Shipment Date:	20121030
Creation Date:	1/19/2013 22:15:23
Receipt Date:	20121113
Manifest ID:	009889444JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO / KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.085
Waste Quantity:	25
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

650 N KING ROAD LLC (Continued) **S113788202**

Shipment Date:	20121030
Creation Date:	4/15/2013 22:15:20
Receipt Date:	20121114
Manifest ID:	009889443JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	650 N KING ROAD LLC
Address:	650 N KING RD
Address 2:	Not reported
City,State,Zip:	SAN JOSE, CA 951331715
EPA ID:	CAC002704547
Inactive Date:	12/09/2012
Create Date:	09/10/2012
Last Act Date:	12/20/2012
Mailing Name:	Steve Schwartz
Mailing Address:	3051 Research Dr
Mailing Address 2:	Not reported
Mailing City,State,Zip:	Richmond, CA 94806
Owner Name:	Steve Schwartz
Owner Address:	3051 Research Dr
Owner Address 2:	Not reported
Owner City,State,Zip:	Richmond, CA 94806
Contact Name:	Steve schwartz
Contact Address:	3051 RESEARCH DR
Contact Address 2:	Not reported
City,State,Zip:	RICHMOND, Ca 948065206

A5 **ODWALLA INC** **NPDES S118119449**
Target **1805 LAS PLUMAS AVE** **CIWQS N/A**
Property **SAN JOSE, CA 95133**

Site 5 of 16 in cluster A

Actual:
91 ft.

NPDES:

Name:	ODWALLA INC
Address:	1805 LAS PLUMAS AVE
City,State,Zip:	SAN JOSE, CA 95133

ODWALLA INC (Continued) **S118119449**

Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	2 43I025746
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Terminated
Status Date:	06/20/2016
Operator Name:	Odwalla Inc
Operator Address:	1805 Las Plumas Ave
Operator City:	San Jose
Operator State:	California
Operator Zip:	95133

NPDES as of 03/2018:

NPDES Number:	CAS000001
Status:	Terminated
Agency Number:	0
Region:	2
Regulatory Measure ID:	457401
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	2 43I025746
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	07/02/2015
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	06/16/2016
Discharge Name:	Odwalla Inc
Discharge Address:	1805 Las Plumas Ave
Discharge City:	San Jose
Discharge State:	California
Discharge Zip:	95133
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported

ODWALLA INC (Continued) **S118119449**

Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	2
Regulatory Measure ID:	457401
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	2 43I025746
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported

ODWALLA INC (Continued) **S118119449**

Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	06/16/2016
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	07/02/2015
Processed Date:	07/02/2015
Status:	Terminated
Status Date:	06/20/2016
Place Size:	1
Place Size Unit:	Acres
Contact:	Omar Naranjo
Contact Title:	Warehouse Supervisor
Contact Phone:	408-254-5800
Contact Phone Ext:	Not reported
Contact Email:	janaranjo@coca-cola.com
Operator Name:	Odwalla Inc
Operator Address:	1805 Las Plumas Ave
Operator City:	San Jose
Operator State:	California
Operator Zip:	95133
Operator Contact:	Omar Naranjo
Operator Contact Title:	Warehouse Supervisor
Operator Contact Phone:	669-235-1549
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	janaranjo@coca-cola.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Florida
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N

ODWALLA INC (Continued) **S118119449**

Receiving Water Name:	Silver Creek
Certifier:	Omar Naranjo
Certifier Title:	Warehouse Supervisor
Certification Date:	27-JUL-15
Primary Sic:	4213-Trucking, Except Local
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

CIWQS:

Name:	ODWALLA INC
Address:	1805 LAS PLUMAS AVE
City,State,Zip:	SAN JOSE, CA 95133
Agency:	Odwalla Inc
Agency Address:	1805 Las Plumas Ave, San Jose, CA 95133
Place/Project Type:	Industrial - Trucking, Except Local
SIC/NAICS:	4213
Region:	2
Program:	INDSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	2 43I025746
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	07/02/2015
Termination Date:	06/16/2016
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	37.36407
Longitude:	-121.86395

A6 **FRITO LAY /49811** **HAZNET** **S113009368**
Target **650 N KING RD** **HWTS** **N/A**
Property **SAN JOSE, CA 95133**

Site 6 of 16 in cluster A

Actual: **91 ft.**

HAZNET:

Name:	FRITO LAY /49811
Address:	650 N KING RD
Address 2:	Not reported
City,State,Zip:	SAN JOSE, CA 951330000
Contact:	STEVE DEMASS/FLEET MGR
Telephone:	2095445429
Mailing Name:	Not reported
Mailing Address:	4029 LECKRON RD
Year:	1998
Gepaid:	CAD981656721
TSD EPA ID:	CAD059494310
CA Waste Code:	343 - Unspecified organic liquid mixture

FRITO LAY /49811 (Continued) **S113009368**

Disposal Method: -
Tons: 0.187

Year: 1998
Gepaid: CAD981656721
TSD EPA ID: CAD980887418
CA Waste Code: 221 - Waste oil and mixed oil
Disposal Method: R01 - Recycler
Tons: 0.114

Year: 1998
Gepaid: CAD981656721
TSD EPA ID: CAD059494310
CA Waste Code: -
Disposal Method: H01 - Transfer Station
Tons: 0

Additional Info:
Year: 1998
Gen EPA ID: CAD981656721

Shipment Date: 19981120
Creation Date: 1/28/1999 0:00:00
Receipt Date: 19981204
Manifest ID: 98529111
Trans EPA ID: CAD982413262
Trans Name: Not reported
Trans 2 EPA ID: SCD987574647
Trans 2 Name: Not reported
TSDF EPA ID: CAD059494310
Trans Name: Not reported
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: - Not reported
RCRA Code: Not reported
Meth Code: H01 - Transfer Station
Quantity Tons: 0
Waste Quantity: 0
Quantity Unit: Not reported
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19981120
Creation Date: 3/15/1999 0:00:00
Receipt Date: 19981223
Manifest ID: 98532648
Trans EPA ID: CAD982413262
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD980887418
Trans Name: Not reported
TSDF Alt EPA ID: Not reported

FRITO LAY /49811 (Continued) **S113009368**

TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.114
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19981120
Creation Date:	1/28/1999 0:00:00
Receipt Date:	19981204
Manifest ID:	98529111
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	SCD987574647
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	- Not reported
Quantity Tons:	0.187
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	FRITO LAY /49811
Address:	650 N KING RD
Address 2:	Not reported
City,State,Zip:	SAN JOSE, CA 951330000
EPA ID:	CAD981656721
Inactive Date:	06/30/1999
Create Date:	04/10/1987
Last Act Date:	08/10/2004
Mailing Name:	Not reported
Mailing Address:	4029 LECKRON RD
Mailing Address 2:	Not reported
Mailing City,State,Zip:	MODESTO, CA 953550000
Owner Name:	FRITO LAY INC
Owner Address:	650 N KING RD
Owner Address 2:	Not reported
Owner City,State,Zip:	SAN JOSE, CA 951330000
Contact Name:	STEVE DEMASS/FLEET MGR
Contact Address:	INACTIVE PER VQ99 - BMI
Contact Address 2:	Not reported

FRITO LAY /49811 (Continued) **S113009368**

City,State,Zip: SAN JOSE, CA 951330000

A7 Target Property **1X FRITO LAY, INC.**
650 NORTH KING ROAD
SAN JOSE, CA 95133

HAZNET S123728941
HWTS N/A

Site 7 of 16 in cluster A

Actual: 91 ft.

HAZNET:

Name:	1X FRITO LAY, INC.
Address:	650 NORTH KING ROAD
Address 2:	Not reported
City,State,Zip:	SAN JOSE, CA 951330000
Contact:	JEFF FARHOOMAND / PRESIDENT
Telephone:	4154298008
Mailing Name:	Not reported
Mailing Address:	650 NORTH KING ROAD
Year:	1990
Gepaid:	CAC000500616
TSD EPA ID:	CAD009466392
CA Waste Code:	512 - Other empty containers 30 gallons or more
Disposal Method:	01 -
Tons:	15.5
Year:	1990
Gepaid:	CAC000500616
TSD EPA ID:	CAD009466392
CA Waste Code:	512 - Other empty containers 30 gallons or more
Disposal Method:	R01 - Recycler
Tons:	3.75

HWTS:

Name:	1X FRITO LAY, INC.
Address:	650 NORTH KING ROAD
Address 2:	Not reported
City,State,Zip:	SAN JOSE, CA 951330000
EPA ID:	CAC000500616
Inactive Date:	10/25/2000
Create Date:	07/24/1990
Last Act Date:	10/25/2000
Mailing Name:	Not reported
Mailing Address:	650 NORTH KING ROAD
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SAN JOSE, CA 951330000
Owner Name:	FRITO LAY, INC.
Owner Address:	--
Owner Address 2:	Not reported
Owner City,State,Zip:	--, 99 --
Contact Name:	JEFF FARHOOMAND / PRESIDENT
Contact Address:	--
Contact Address 2:	Not reported
City,State,Zip:	--, 99 --

A8 **PROGRESSIVE SOLUTIONS** **RCRA NonGen / NLR** **1024851366**
Target **650 N KING RD** **CAL000409880**
Property **SAN JOSE, CA 95133**

Site 8 of 16 in cluster A

Actual:
91 ft.

RCRA NonGen / NLR:

Date form received by agency:	2015-09-03 00:00:00.0
Facility name:	PROGRESSIVE SOLUTIONS
Facility address:	650 N KING RD SAN JOSE, CA 95133
EPA ID:	CAL000409880
Contact:	MARK SARPA
Contact address:	650 N KING RD SAN JOSE, CA 95133
Contact country:	Not reported
Contact telephone:	408-515-6993
Contact email:	ACCOUNTING@PRINTHQ.COM
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	MARK SARPA
Owner/operator address:	650 N KING RD SAN JOSE, CA 95133
Owner/operator country:	Not reported
Owner/operator telephone:	408-515-6993
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	MARK SARPA
Owner/operator address:	650 N KING RD SAN JOSE, CA 95133
Owner/operator country:	Not reported
Owner/operator telephone:	408-515-6993
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No

PROGRESSIVE SOLUTIONS (Continued) **1024851366**

Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status: No violations found

A9 **1X EXISTING GAS PUMP FACILITY** **HAZNET** **S123755999**
Target **650 NORTH KING ROAD** **HWTS** **N/A**
Property **SAN JOSE, CA 95133**

Site 9 of 16 in cluster A

Actual: **91 ft.**

HAZNET:

Name:	1X EXISTING GAS PUMP FACILITY
Address:	650 NORTH KING ROAD
Address 2:	Not reported
City,State,Zip:	SAN JOSE, CA 951330000
Contact:	EMILY WANG
Telephone:	4082518080
Mailing Name:	Not reported
Mailing Address:	--
Year:	1991
Gepaid:	CAD981416522
TSD EPA ID:	CAT080010101
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	H01 - Transfer Station
Tons:	0.2375
Year:	1991
Gepaid:	CAD981416522
TSD EPA ID:	CAT080010101
CA Waste Code:	343 - Unspecified organic liquid mixture
Disposal Method:	H01 - Transfer Station
Tons:	1.15
Year:	1991
Gepaid:	CAD981416522
TSD EPA ID:	CAD981388952
CA Waste Code:	151 - Asbestos containing waste
Disposal Method:	03 -
Tons:	0
Year:	1991
Gepaid:	CAD981416522
TSD EPA ID:	CAD087210399
CA Waste Code:	513 - Empty containers less than 30 gallons
Disposal Method:	R01 - Recycler
Tons:	0.0025
Year:	1991
Gepaid:	CAD981416522
TSD EPA ID:	CAT080013352
CA Waste Code:	221 - Waste oil and mixed oil
Disposal Method:	R01 - Recycler

1X EXISTING GAS PUMP FACILITY (Continued) **S123755999**

Tons: 0.6255

Year: 1991
Gepaid: CAD981416522
TSD EPA ID: CAD087210399
CA Waste Code: 512 - Other empty containers 30 gallons or more
Disposal Method: R01 - Recycler
Tons: 1.105

Year: 1986
Gepaid: CAD981416522
TSD EPA ID: CAT000646117
CA Waste Code: 611 - Contaminated soil from site clean-up
Disposal Method: 03 -
Tons: 25.284

Year: 1986
Gepaid: CAD981416522
TSD EPA ID: CAT000646117
CA Waste Code: 611 - Contaminated soil from site clean-up
Disposal Method: D80 - Disposal, Land Fill
Tons: 177.8308

HWTS:
Name: 1X EXISTING GAS PUMP FACILITY
Address: 650 NORTH KING ROAD
Address 2: Not reported
City,State,Zip: SAN JOSE, CA 951330000
EPA ID: CAD981416522
Inactive Date: 01/01/1991
Create Date: 07/01/1986
Last Act Date: 11/27/2001
Mailing Name: Not reported
Mailing Address: --
Mailing Address 2: Not reported
Mailing City,State,Zip: SAN JOSE, CA 951330000
Owner Name: --
Owner Address: --
Owner Address 2: Not reported
Owner City,State,Zip: --, 99 --
Contact Name: EMILY WANG
Contact Address: --
Contact Address 2: Not reported
City,State,Zip: --, 99 --

A10 **FRITO-LAY** **RGA LUST** **S114624452**
Target **650 N KING RD** **N/A**
Property **SAN JOSE, CA**

Site 10 of 16 in cluster A

Actual:
91 ft.

RGA LUST:
Name: FRITO-LAY
Address: 650 N KING RD
City: SAN JOSE
State: SAN JOSE

FRITO-LAY (Continued) **S114624452**

1992 FRITO-LAY 650 N KING RD

A11 **CHMIRS** **S105652255**
Target Property **650 NORTH KING RD**
SAN JOSE, CA 95126 **N/A**

Site 11 of 16 in cluster A

Actual:
91 ft.

CHMIRS:

Name:	Not reported
Address:	650 NORTH KING RD
City,State,Zip:	SAN JOSE, CA 95126
OES Incident Number:	7-0642
OES notification:	02/13/1997
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1997
Agency:	PG&E
Incident Date:	2/12/199712:00:00 AM
Admin Agency:	Santa Clara County Health Department
Amount:	Not reported
Contained:	Yes
Site Type:	Road

(Continued) **S105652255**

E Date:	Not reported
Substance:	PCB Oil
Gallons:	97
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Primary lead on transformer let go causing oil to leak through bushing. Contained & cleaned up.
Name:	Not reported
Address:	650 NORTH KING RD
City,State,Zip:	SAN JOSE, CA 95126
OES Incident Number:	0-1090
OES notification:	03/07/2000
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported

(Continued) **S105652255**

Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2000
Agency:	PGE
Incident Date:	2/12/199712:00:00 AM
Admin Agency:	Santa Clara County Health Department
Amount:	Not reported
Contained:	Yes
Site Type:	Road
E Date:	Not reported
Substance:	PCB Oil
Gallons:	7
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	This is a supplemental report filed by Ray Bravo reference spill 97-0642 dated 02/13/97. The original quantity of oil spilled was reported in error by the reporting party and this serves to correct that error. The reporting party did report the corrrect quantity of oil to the local CUPA (file number 052) the spill was never reported to the NRC. This action was authorized by Ms. Laurie Smith of the OES PTAB Hazmat Unit reference phone conversation on 03/06/00. Description of original incidentis as follows, primary lead on transformer let go causing oil to leak through bushing. Contained and cleaned up.

A12 **FRITO-LAY SAN JOSE** **HIST UST** **U001603098**
Target **650 N KING RD** **N/A**
Property **SAN JOSE, CA 95133**

Site 12 of 16 in cluster A

Actual: **91 ft.**

HIST UST:

Name:	FRITO-LAY SAN JOSE
Address:	650 N KING RD
City,State,Zip:	SAN JOSE, CA 95133
File Number:	Not reported

FRITO-LAY SAN JOSE (Continued) **U001603098**

URL:	Not reported
Region:	STATE
Facility ID:	00000065401
Facility Type:	Other
Other Type:	SALTY SNACK FOOD MFG
Contact Name:	MIKE ZITTERMAN
Telephone:	4082518080
Owner Name:	FRITO-LAY, INC.
Owner Address:	7701 CARPENTER ROAD
Owner City,St,Zip:	PLANO, TX 75024-409
Total Tanks:	0005
Tank Num:	001
Container Num:	1
Year Installed:	1965
Tank Capacity:	00004500
Tank Used for:	PRODUCT
Type of Fuel:	06
Container Construction Thickness:	Not reported
Leak Detection:	Visual
Tank Num:	002
Container Num:	2
Year Installed:	1965
Tank Capacity:	00004500
Tank Used for:	PRODUCT
Type of Fuel:	06
Container Construction Thickness:	Not reported
Leak Detection:	Visual
Tank Num:	003
Container Num:	3
Year Installed:	1974
Tank Capacity:	00015000
Tank Used for:	PRODUCT
Type of Fuel:	06
Container Construction Thickness:	Not reported
Leak Detection:	Visual
Tank Num:	004
Container Num:	4
Year Installed:	1973
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor
Tank Num:	005
Container Num:	5
Year Installed:	1967
Tank Capacity:	00005000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor

A13 **PROGRESSIVE SOLUTIONS** **FINDS** **1024635345**
Target **650 N KING RD** **ECHO** **N/A**
Property **SAN JOSE, CA 95133**

Site 13 of 16 in cluster A

Actual:
91 ft.

FINDS:
Registry ID: 110070423732

Click Here:

Environmental Interest/Information System:
US National Pollutant Discharge Elimination System (NPDES) module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1024635345
Registry ID:	110070423732
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110070423732
Name:	PROGRESSIVE SOLUTIONS
Address:	650 N KING RD
City,State,Zip:	SAN JOSE, CA 95133

A14 **FRITO-LAY** **RGA LUST** **S114624451**
Target **650 KING RD N** **N/A**
Property **SAN JOSE, CA**

Site 14 of 16 in cluster A

Actual:
91 ft.

RGA LUST:

Name:	FRITO-LAY
Address:	650 KING RD N
City:	SAN JOSE
State:	SAN JOSE
	1996 FRITO-LAY 650 KING RD N
Name:	FRITO-LAY
Address:	650 KING RD N
City:	SAN JOSE
State:	SAN JOSE
	1995 FRITO-LAY 650 KING RD N
Name:	FRITO-LAY
Address:	650 KING RD N
City:	SAN JOSE
State:	SAN JOSE
	1994 FRITO-LAY 650 KING RD N
Name:	FRITO-LAY

FRITO-LAY (Continued) **S114624451**

Address: 650 KING RD N
City: SAN JOSE
State: SAN JOSE
1993 FRITO-LAY 650 KING RD N

A15 **FRITO-LAY INC** **RGA LUST** **S114624445**
Target **650 N KING RD** **N/A**
Property **SAN JOSE, CA**

Site 15 of 16 in cluster A

Actual: **91 ft.**

RGA LUST:
Name: FRITO-LAY INC
Address: 650 N KING RD
City: SAN JOSE
State: SAN JOSE
2012 FRITO-LAY INC 650 N KING RD
Name: FRITO-LAY INC
Address: 650 N KING RD
City: SAN JOSE
State: SAN JOSE
2011 FRITO-LAY INC 650 N KING RD
Name: FRITO-LAY INC
Address: 650 N KING RD
City: SAN JOSE
State: SAN JOSE
2010 FRITO-LAY INC 650 N KING RD
Name: FRITO-LAY INC
Address: 650 N KING RD
City: SAN JOSE
State: SAN JOSE
2009 FRITO-LAY INC 650 N KING RD
Name: FRITO-LAY INC
Address: 650 N KING RD
City: SAN JOSE
State: SAN JOSE
2008 FRITO-LAY INC 650 N KING RD
Name: FRITO-LAY INC
Address: 650 N KING RD
City: SAN JOSE
State: SAN JOSE
2007 FRITO-LAY INC 650 N KING RD
Name: FRITO-LAY INC
Address: 650 N KING RD
City: SAN JOSE
State: SAN JOSE
2006 FRITO-LAY INC 650 N KING RD
Name: FRITO-LAY INC
Address: 650 N KING RD
City: SAN JOSE
State: SAN JOSE
2005 FRITO-LAY INC 650 N KING RD
Name: FRITO-LAY INC
Address: 650 N KING RD
City: SAN JOSE
State: SAN JOSE
2003 FRITO-LAY INC 650 N KING RD

A16 **650 N KING ST LLC** **HAZNET** **S113771592**
Target **650 N KING RD** **HWTS** **N/A**
Property **SAN JOSE, CA 95133**

Site 16 of 16 in cluster A

Actual:
91 ft.

HAZNET:

Name:	650 N KING ST LLC
Address:	650 N KING RD
Address 2:	Not reported
City,State,Zip:	SAN JOSE, CA 951331715
Contact:	STEVE SCHWARTZ
Telephone:	5108126469
Mailing Name:	Not reported
Mailing Address:	3051 RESEARCH DR
Year:	2012
Gepaid:	CAC002683530
TSD EPA ID:	CAT080013352
CA Waste Code:	291 - Latex waste
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.1251
Year:	2012
Gepaid:	CAC002683530
TSD EPA ID:	CAT080013352
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	3.5028
Year:	2012
Gepaid:	CAC002683530
TSD EPA ID:	CAT080013352
CA Waste Code:	343 - Unspecified organic liquid mixture
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons:	0.612
Year:	2012
Gepaid:	CAC002683530
TSD EPA ID:	CAT080013352
CA Waste Code:	221 - Waste oil and mixed oil
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.209

Additional Info:

Year:	2012
Gen EPA ID:	CAC002683530
Shipment Date:	20120508
Creation Date:	8/1/2012 22:15:18
Receipt Date:	20120522
Manifest ID:	009574404JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported

650 N KING ST LLC (Continued) **S113771592**

Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO / KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.374
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20120508
Creation Date:	8/1/2012 22:15:18
Receipt Date:	20120522
Manifest ID:	009574404JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO / KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.136
Waste Quantity:	40
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20120125
Creation Date:	4/11/2012 20:30:23
Receipt Date:	20120207
Manifest ID:	009564536JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO / KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect

650 N KING ST LLC (Continued) **S113771592**

Quantity Tons:	0.209
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120125
Creation Date:	4/11/2012 20:30:23
Receipt Date:	20120207
Manifest ID:	009564536JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO / KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.102
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120125
Creation Date:	4/11/2012 20:30:23
Receipt Date:	20120207
Manifest ID:	009564536JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO / KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	291 - Latex waste
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.1251
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

650 N KING ST LLC (Continued) **S113771592**

Shipment Date:	20120117
Creation Date:	3/28/2012 20:30:34
Receipt Date:	20120119
Manifest ID:	009561597JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO / KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	3.5028
Waste Quantity:	840
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	650 N KING ST LLC
Address:	650 N KING RD
Address 2:	Not reported
City,State,Zip:	SAN JOSE, CA 951331715
EPA ID:	CAC002683530
Inactive Date:	07/09/2012
Create Date:	01/10/2012
Last Act Date:	01/10/2012
Mailing Name:	Not reported
Mailing Address:	3051 RESEARCH DR
Mailing Address 2:	Not reported
Mailing City,State,Zip:	RICHMOND, CA 94806
Owner Name:	650 N KING ST LLC
Owner Address:	3051 RESEARCH DR
Owner Address 2:	Not reported
Owner City,State,Zip:	RICHMOND, CA 94806
Contact Name:	STEVE SCHWARTZ
Contact Address:	3051 RESEARCH DR
Contact Address 2:	Not reported
City,State,Zip:	RICHMOND, CA 94806

B17 **WINCHESTER AUTO PARTS** **CERS HAZ WASTE** **S121779240**
WSW **615 N KING RD** **CERS** **N/A**
< 1/8 **SAN JOSE, CA 95133**
0.020 mi.
107 ft. **Site 1 of 8 in cluster B**

Relative:
Lower

Actual:
90 ft.

CERS HAZ WASTE:

Name:	WINCHESTER AUTO PARTS
Address:	615 N KING RD
City,State,Zip:	SAN JOSE, CA 95133

WINCHESTER AUTO PARTS (Continued) **S121779240**

Site ID: 414996
CERS ID: 10719226
CERS Description: Hazardous Waste Generator

CERS:
Name: WINCHESTER AUTO PARTS
Address: 615 N KING RD
City,State,Zip: SAN JOSE, CA 95133
Site ID: 414996
CERS ID: 10719226
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 414996
Site Name: Winchester Auto Parts
Violation Date: 12-02-2016
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes: Returned to compliance on 12/13/2016. No HMBP has been submitted electronically. Submit a HMBP electronically within 30 days. NOTES: -You may submit a HMBP electronically at https://frontcounter.sccgov.org by completing the following sections: G Regulated Activites G Owner Operator ID G Chemical Inventory G Emergency Response and Training Plan *Template available at: http://www.calepa.ca.gov/CUPA/Documents/eTemplates/Contingency.pdf G Facility Maps *Template available at: http://www.unidocs.org/hazmat/electronic_reporting/un-020cersmap.pdf -If you would like assistance with submitting your HMBP, you may contact Hazardous Materials Technician Michelle Santos at (408) 918-1981 or michelle.santos@deh.sccgov.org
Violation Division: Santa Clara County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 414996
Site Name: Winchester Auto Parts
Violation Date: 12-02-2016
Citation: Un-Specified
Violation Description: Hazardous Waste Generator Program - Administration/Documentation - General Local Ordinance
Violation Notes: Returned to compliance on 12/06/2016. Facility does not have the required hazardous waste generator permit. As a result of this inspection, a permit invoice will be issued. Upon payment, the permit will be mailed to facility.
Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 414996
Site Name: Winchester Auto Parts
Violation Date: 12-02-2016
Citation: 22 CCR 12 66262.12 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.12
Violation Description: Failure to obtain an Identification Number prior to treating, storing,

WINCHESTER AUTO PARTS (Continued) **S121779240**

	disposing of, transporting or offering for transportation any hazardous waste.
Violation Notes:	Returned to compliance on 12/06/2016. Facility generates hazardous waste but has no EPA ID number. DTSC form 1358 was provided to facility.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HW
Violation Source:	CERS

Evaluation:

Eval General Type:	Other/Unknown
Eval Date:	12-02-2016
Violations Found:	Yes
Eval Type:	Other, not routine, done by local agency
Eval Notes:	On-site to conduct a hazardous materials business plan (HMBP) permit investigation. Facility is an automotive products distributor (automotive parts, automotive fluids, and miscellaneous goods), and does not sell to the general public. Observed the following hazardous materials at or above HMBP-reporting thresholds: -Motor oil: 1 x pallet (approximately 100-150 gallons) -Coolant: 1 x pallet (approximately 100-150 gallons) NOTES: -No CERS ID
Eval Division:	Santa Clara County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Other/Unknown
Eval Date:	12-02-2016
Violations Found:	Yes
Eval Type:	Other, not routine, done by local agency
Eval Notes:	On-site to conduct a hazardous waste permit investigation. Facility is an automotive products distributor (automotive parts, automotive fluids, and miscellaneous goods). According to Mr. McNamera any non-saleable automotive fluids are managed by the following methods: -RETURN TO VENDOR: Any products that are recalled by the manufacturer/supplier are returned to vendor. Any products damaged in transport are returned to vendor. -CONTINUED USE/DONATION: Any non-saleable automotive fluids that are in undamaged containers are made available for employees for continued use. -EXCLUDED RECYCLEABLE MATERIAL: Any non-saleable automotive fluids in damaged containers are managed as ERM. According to Mr. McNamera the quantity of waste managed in this manner is less than 1 gallon per month, and as a result no ERM report is required. NOTES: -No EPA ID number -Fire extinguishers were observed as maintained
Eval Division:	Santa Clara County Environmental Health
Eval Program:	HW
Eval Source:	CERS

Coordinates:

Site ID:	414996
Facility Name:	Winchester Auto Parts
Env Int Type Code:	HMBP
Program ID:	10719226
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	37.363190
Longitude:	-121.866850

WINCHESTER AUTO PARTS (Continued) **S121779240**

Affiliation:

Affiliation Type Desc:	Environmental Contact
Entity Name:	Bryan Cameron
Entity Title:	Not reported
Affiliation Address:	615 N King Rd
Affiliation City:	San Jose
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95133
Affiliation Phone:	Not reported

Affiliation Type Desc:	Legal Owner
Entity Name:	National Automotive Parts Association
Entity Title:	Not reported
Affiliation Address:	615 N King Rd
Affiliation City:	San Jose
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95133
Affiliation Phone:	(408) 937-1216

Affiliation Type Desc:	CUPA District
Entity Name:	Santa Clara County Environmental Health
Entity Title:	Not reported
Affiliation Address:	1555 Berger Drive, Suite 300
Affiliation City:	San Jose
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95112-2716
Affiliation Phone:	(408) 918-3400

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	615 N King Rd
Affiliation City:	San Jose
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95133
Affiliation Phone:	Not reported

Affiliation Type Desc:	Operator
Entity Name:	WINCHESTER AUTO PARTS
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(408) 937-1216

Affiliation Type Desc:	Parent Corporation
Entity Name:	GENUINE PARTS CO
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported

WINCHESTER AUTO PARTS (Continued) **S121779240**

Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

B18 **O/B (HUBBLE LENOIR CITY, INC)** **SWEEPS UST** **S103176780**
WSW **615 N KING RD SUITE 1** **HAZMAT** **N/A**
< 1/8 **SAN JOSE, CA 95133**
0.020 mi.
107 ft. **Site 2 of 8 in cluster B**

Relative: **Lower**
Actual: **90 ft.**

SWEEPS UST:

Name:	QUAZITE
Address:	615 N KING RD 1
City:	SAN JOSE
Status:	Not reported
Comp Number:	401100
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	43-060-401100-000001
Tank Status:	Not reported
Capacity:	10000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	REG UNLEADED
Number Of Tanks:	1

SAN JOSE HAZMAT:

Name:	O/B (HUBBLE LENOIR CITY, INC)
Address:	615 N KING RD SUITE 1
City,State,Zip:	SAN JOSE, CA 95133
Date of Data:	AS OF 02/07/2014
Region:	SAN JOSE
File Num:	401100
Class:	Misc. Complex firms and labs

B19 **CARLON CORP POWER & COMMUNICATIONS DIV** **RCRA-SQG** **1000290409**
WSW **615 N KING RD** **CAD051604221**
< 1/8 **SAN JOSE, CA 95133**
0.020 mi.
107 ft. **Site 3 of 8 in cluster B**

Relative: **Lower**
Actual: **90 ft.**

RCRA-SQG:

Date form received by agency:	1996-09-01 00:00:00.0
Facility name:	CARLON CORP POWER & COMMUNICATIONS DIV
Facility address:	615 N KING RD SAN JOSE, CA 95133
EPA ID:	CAD051604221
Contact:	Not reported
Contact address:	Not reported Not reported

CARLON CORP POWER & COMMUNICATIONS DIV (Continued) **1000290409**

Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: CARLON CORP
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

CARLON CORP POWER & COMMUNICATIONS DIV (Continued) **1000290409**

Historical Generators:
Date form received by agency: 1980-08-18 00:00:00.0
Site name: CARLON CORP POWER & COMMUNICATIONS DIV
Classification: Large Quantity Generator

Violation Status: No violations found

B20 **SALINAS RIVER WILDLIFE RE** **HIST CORTESE** **S105026261**
WSW **615 KING** **N/A**
< 1/8 **SAN JOSE, CA 95133**
0.020 mi.
107 ft. **Site 4 of 8 in cluster B**

Relative: **Lower**
Actual: **90 ft.**

HIST CORTESE:
edr_fname: SALINAS RIVER WILDLIFE RE
edr_fadd1: 615 KING
City,State,Zip: SAN JOSE, CA 95133
Region: CORTESE
Facility County Code: 43
Reg By: LTNKA
Reg Id: 2918

B21 **HUBBELL LENOIR CITY INC** **HAZNET** **S113000873**
WSW **615 N KING RD** **HAZMAT** **N/A**
< 1/8 **SAN JOSE, CA 95133** **CERS**
0.020 mi. **HWTS**
107 ft. **Site 5 of 8 in cluster B**

Relative: **Lower**
Actual: **90 ft.**

HAZNET:
Name: HUBBELL LENOIR CITY INC
Address: 615 N KING RD
Address 2: Not reported
City,State,Zip: SAN JOSE, CA 951331707
Contact: JAIMEE B HOOVER
Telephone: 8656352144
Mailing Name: Not reported
Mailing Address: 3621 INDUSTRIAL PARK DR

Year: 2011
Gepaid: CAD051604221
TSD EPA ID: ARD981057870
CA Waste Code: 512 - Other empty containers 30 gallons or more
Disposal Method: H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Tons: 0.042

Year: 2009
Gepaid: CAD051604221
TSD EPA ID: CAD028409019
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: -
Tons: 0.05

Year: 2009
Gepaid: CAD051604221
TSD EPA ID: ARD981057870
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H061 - Fuel Blending Prior To Energy Recovery At Another Site

HUBBELL LENOIR CITY INC (Continued) **S113000873**

Tons:	0.1815
Year:	2009
Gepaid:	CAD051604221
TSD EPA ID:	CAT080013352
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.9174
Year:	2009
Gepaid:	CAD051604221
TSD EPA ID:	CAT000646117
CA Waste Code:	512 - Other empty containers 30 gallons or more
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	8.428
Year:	2009
Gepaid:	CAD051604221
TSD EPA ID:	NVT330010000
CA Waste Code:	461 - Paint sludge
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.68805
Year:	2009
Gepaid:	CAD051604221
TSD EPA ID:	NVT330010000
CA Waste Code:	181 - Other inorganic solid waste
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.375
Year:	2009
Gepaid:	CAD051604221
TSD EPA ID:	CAD044429835
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	-
Tons:	0.15
Year:	2009
Gepaid:	CAD051604221
TSD EPA ID:	ARD981057870
CA Waste Code:	-
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons:	0.45425
Year:	2008
Gepaid:	CAD051604221
TSD EPA ID:	CAT080013352
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.4587

HUBBELL LENOIR CITY INC (Continued) **S113000873**

Click this hyperlink while viewing on your computer to access
81 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:

Year:	2001
Gen EPA ID:	CAD051604221
Shipment Date:	20010716
Creation Date:	11/1/2001 0:00:00
Receipt Date:	20010731
Manifest ID:	21040426
Trans EPA ID:	UTD048406144
Trans Name:	Not reported
Trans 2 EPA ID:	KS0000336891
Trans 2 Name:	Not reported
TSDF EPA ID:	IND000646943
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	271 - Organic monomer waste (includes unreacted resins
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	1.5012
Waste Quantity:	360
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20010627
Creation Date:	10/1/2001 0:00:00
Receipt Date:	20010711
Manifest ID:	20991815
Trans EPA ID:	UTD048406144
Trans Name:	Not reported
Trans 2 EPA ID:	KS0000336891
Trans 2 Name:	Not reported
TSDF EPA ID:	IND000646943
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	F003
Meth Code:	R01 - Recycler
Quantity Tons:	0.1525
Waste Quantity:	305
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20010627

HUBBELL LENOIR CITY INC (Continued) **S113000873**

Creation Date:	10/1/2001 0:00:00
Receipt Date:	20010711
Manifest ID:	20991815
Trans EPA ID:	UTD048406144
Trans Name:	Not reported
Trans 2 EPA ID:	KS0000336891
Trans 2 Name:	Not reported
TSDF EPA ID:	IND000646943
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	1.096
Waste Quantity:	2192
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20010627
Creation Date:	10/1/2001 0:00:00
Receipt Date:	20010711
Manifest ID:	20991815
Trans EPA ID:	UTD048406144
Trans Name:	Not reported
Trans 2 EPA ID:	KS0000336891
Trans 2 Name:	Not reported
TSDF EPA ID:	IND000646943
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	F003
Meth Code:	- Not reported
Quantity Tons:	0
Waste Quantity:	0
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20010115
Creation Date:	4/9/2001 0:00:00
Receipt Date:	20010131
Manifest ID:	20797234
Trans EPA ID:	UTD048406144
Trans Name:	Not reported
Trans 2 EPA ID:	KS0000336891
Trans 2 Name:	Not reported
TSDF EPA ID:	IND000646943
Trans Name:	Not reported

HUBBELL LENOIR CITY INC (Continued) **S113000873**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	0.852
Waste Quantity:	1704
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20010115
Creation Date:	4/9/2001 0:00:00
Receipt Date:	20010131
Manifest ID:	20797234
Trans EPA ID:	UTD048406144
Trans Name:	Not reported
Trans 2 EPA ID:	KS0000336891
Trans 2 Name:	Not reported
TSDF EPA ID:	IND000646943
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	F003
Meth Code:	R01 - Recycler
Quantity Tons:	0.453
Waste Quantity:	906
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20010115
Creation Date:	4/9/2001 0:00:00
Receipt Date:	20010131
Manifest ID:	20797234
Trans EPA ID:	UTD048406144
Trans Name:	Not reported
Trans 2 EPA ID:	KS0000336891
Trans 2 Name:	Not reported
TSDF EPA ID:	IND000646943
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.418
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported

HUBBELL LENOIR CITY INC (Continued) **S113000873**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20010115
Creation Date:	4/9/2001 0:00:00
Receipt Date:	20010131
Manifest ID:	20797234
Trans EPA ID:	UTD048406144
Trans Name:	Not reported
Trans 2 EPA ID:	KS0000336891
Trans 2 Name:	Not reported
TSDF EPA ID:	IND000646943
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	0.187
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1993
Gen EPA ID:	CAD051604221
Shipment Date:	19931220
Creation Date:	9/14/1995 0:00:00
Receipt Date:	19931220
Manifest ID:	92671355
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	F003
Meth Code:	D99 - Disposal, Other
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HUBBELL LENOIR CITY INC (Continued) **S113000873**

Shipment Date:	19931117
Creation Date:	9/14/1995 0:00:00
Receipt Date:	19931117
Manifest ID:	92671082
Trans EPA ID:	CAT080031248
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	Not reported
Meth Code:	D99 - Disposal, Other
Quantity Tons:	0.259
Waste Quantity:	518
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19931101
Creation Date:	9/12/1995 0:00:00
Receipt Date:	Not reported
Manifest ID:	92670958
Trans EPA ID:	CAT080031248
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.3125
Waste Quantity:	625
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19930927
Creation Date:	9/12/1995 0:00:00
Receipt Date:	19930927
Manifest ID:	92670697
Trans EPA ID:	CAT080031248
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657

HUBBELL LENOIR CITY INC (Continued) **S113000873**

Trans Name:	Not reported
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	Not reported
Meth Code:	D99 - Disposal, Other
Quantity Tons:	0.198
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19930825
Creation Date:	9/12/1995 0:00:00
Receipt Date:	19930826
Manifest ID:	92670460
Trans EPA ID:	CAT080031248
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	F003
Meth Code:	D99 - Disposal, Other
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19930825
Creation Date:	9/12/1995 0:00:00
Receipt Date:	19930826
Manifest ID:	92670460
Trans EPA ID:	CAT080031248
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	D99 - Disposal, Other
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P

HUBBELL LENOIR CITY INC (Continued) **S113000873**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19930520
Creation Date:	9/7/1995 0:00:00
Receipt Date:	19930520
Manifest ID:	92421722
Trans EPA ID:	CAT080031248
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	D99 - Disposal, Other
Quantity Tons:	0.35
Waste Quantity:	700
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19930308
Creation Date:	9/7/1995 0:00:00
Receipt Date:	19930308
Manifest ID:	92421137
Trans EPA ID:	CAT080031248
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	351 - Organic solids with halogens
RCRA Code:	Not reported
Meth Code:	D99 - Disposal, Other
Quantity Tons:	0.093
Waste Quantity:	186
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19930218
Creation Date:	9/15/1995 0:00:00
Receipt Date:	19930218

HUBBELL LENOIR CITY INC (Continued) **S113000873**

Manifest ID:	92421014
Trans EPA ID:	CAT080031248
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	D99 - Disposal, Other
Quantity Tons:	0.28
Waste Quantity:	560
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1994
Gen EPA ID:	CAD051604221
Shipment Date:	19941229
Creation Date:	3/28/1996 0:00:00
Receipt Date:	19941229
Manifest ID:	95027762
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	1.155
Waste Quantity:	275
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19941123
Creation Date:	3/28/1996 0:00:00
Receipt Date:	19941130
Manifest ID:	95260094
Trans EPA ID:	DED980918858
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported

HUBBELL LENOIR CITY INC (Continued) **S113000873**

TSDF EPA ID:	CAD050806850
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD050806850
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.25
Waste Quantity:	500
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19941025
Creation Date:	3/28/1996 0:00:00
Receipt Date:	19941101
Manifest ID:	95102370
Trans EPA ID:	DED980918858
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD050806850
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.25
Waste Quantity:	500
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19940919
Creation Date:	3/26/1996 0:00:00
Receipt Date:	19940919
Manifest ID:	95023600
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.2293
Waste Quantity:	55

HUBBELL LENOIR CITY INC (Continued) **S113000873**

Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19940815
Creation Date:	3/26/1996 0:00:00
Receipt Date:	19940815
Manifest ID:	92673358
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.198
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19940711
Creation Date:	3/26/1996 0:00:00
Receipt Date:	19940711
Manifest ID:	93525169
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.25
Waste Quantity:	500
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19940519
Creation Date:	3/26/1996 0:00:00

HUBBELL LENOIR CITY INC (Continued) **S113000873**

Receipt Date:	19940519
Manifest ID:	92674724
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	Not reported
Meth Code:	D99 - Disposal, Other
Quantity Tons:	0.198
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19940407
Creation Date:	3/25/1996 0:00:00
Receipt Date:	Not reported
Manifest ID:	92673285
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.2805
Waste Quantity:	561
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19940317
Creation Date:	3/25/1996 0:00:00
Receipt Date:	19940317
Manifest ID:	93162632
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD009452657

HUBBELL LENOIR CITY INC (Continued) **S113000873**

TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	F003
Meth Code:	D99 - Disposal, Other
Quantity Tons:	0.091
Waste Quantity:	182
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19940317
Creation Date:	3/25/1996 0:00:00
Receipt Date:	19940317
Manifest ID:	93162632
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	Not reported
Meth Code:	D99 - Disposal, Other
Quantity Tons:	0.108
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2008
Gen EPA ID:	CAD051604221
Shipment Date:	20081021
Creation Date:	3/9/2009 18:30:46
Receipt Date:	20081028
Manifest ID:	005002771JJK
Trans EPA ID:	CAR000188201
Trans Name:	ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID:	NJD986607380
Trans 2 Name:	MAUMEE EXPRESS (ID #778)
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)

HUBBELL LENOIR CITY INC (Continued) **S113000873**

Quantity Tons:	0.7595
Waste Quantity:	1519
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20081021
Creation Date:	12/22/2008 18:30:21
Receipt Date:	20081028
Manifest ID:	005002770JJK
Trans EPA ID:	CAR000188201
Trans Name:	ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.22935
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20081021
Creation Date:	3/9/2009 18:30:46
Receipt Date:	20081028
Manifest ID:	005002771JJK
Trans EPA ID:	CAR000188201
Trans Name:	ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID:	NJD986607380
Trans 2 Name:	MAUMEE EXPRESS (ID #778)
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.384
Waste Quantity:	768
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

HUBBELL LENOIR CITY INC (Continued) **S113000873**

Additional Code 5:	Not reported
Shipment Date:	20080422
Creation Date:	9/25/2008 18:30:24
Receipt Date:	20080428
Manifest ID:	003949696JJK
Trans EPA ID:	CAR000188201
Trans Name:	ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID:	NJD986607380
Trans 2 Name:	MAUMEE EXPRESS (ID #778)
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.5445
Waste Quantity:	165
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080422
Creation Date:	9/25/2008 18:30:24
Receipt Date:	20080428
Manifest ID:	003949696JJK
Trans EPA ID:	CAR000188201
Trans Name:	ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID:	NJD986607380
Trans 2 Name:	MAUMEE EXPRESS (ID #778)
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.45
Waste Quantity:	900
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080422
Creation Date:	9/25/2008 18:30:24
Receipt Date:	20080428
Manifest ID:	003949696JJK
Trans EPA ID:	CAR000188201

HUBBELL LENOIR CITY INC (Continued) **S113000873**

Trans Name:	ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID:	NJD986607380
Trans 2 Name:	MAUMEE EXPRESS (ID #778)
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	261 - Not reported
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.03306
Waste Quantity:	30
Quantity Unit:	K
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080422
Creation Date:	6/25/2008 18:30:27
Receipt Date:	20080429
Manifest ID:	003949695JJK
Trans EPA ID:	CAR000188201
Trans Name:	ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.22935
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080422
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	003949696JJK
Trans EPA ID:	CAR000188201
Trans Name:	ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID:	NJD986607380
Trans 2 Name:	MAUMEE EXPRESS (ID #778)
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

HUBBELL LENOIR CITY INC (Continued) **S113000873**

Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.64
Waste Quantity:	1280
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080422
Creation Date:	9/25/2008 18:30:24
Receipt Date:	20080428
Manifest ID:	003949696JJK
Trans EPA ID:	CAR000188201
Trans Name:	ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID:	NJD986607380
Trans 2 Name:	MAUMEE EXPRESS (ID #778)
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2003
Gen EPA ID:	CAD051604221
Shipment Date:	20030820
Creation Date:	7/13/2004 10:48:19
Receipt Date:	20030902
Manifest ID:	22913432
Trans EPA ID:	CA0000970392
Trans Name:	ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	CAT080013352
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler

HUBBELL LENOIR CITY INC (Continued) **S113000873**

Quantity Tons:	0.209
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20030820
Creation Date:	8/2/2004 9:36:58
Receipt Date:	20030904
Manifest ID:	22913433
Trans EPA ID:	CA0000970392
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	0.8565
Waste Quantity:	1713
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20030319
Creation Date:	6/21/2003 18:30:56
Receipt Date:	20030325
Manifest ID:	22356407
Trans EPA ID:	CA0000970392
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	0.25
Waste Quantity:	500
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HUBBELL LENOIR CITY INC (Continued) **S113000873**

Additional Info:

Year:	1998
Gen EPA ID:	CAD051604221
Shipment Date:	19980601
Creation Date:	8/3/1998 0:00:00
Receipt Date:	19980601
Manifest ID:	98104371
Trans EPA ID:	CAD000083121
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD059494310
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	F003
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980601
Creation Date:	8/3/1998 0:00:00
Receipt Date:	19980601
Manifest ID:	98104371
Trans EPA ID:	CAD000083121
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD059494310
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	D99 - Disposal, Other
Quantity Tons:	0.187
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980601
Creation Date:	8/3/1998 0:00:00
Receipt Date:	19980601
Manifest ID:	98104371
Trans EPA ID:	CAD000083121

HUBBELL LENOIR CITY INC (Continued) **S113000873**

Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD059494310
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	F003
Meth Code:	D99 - Disposal, Other
Quantity Tons:	0.187
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2007
Gen EPA ID:	CAD051604221
Shipment Date:	20071017
Creation Date:	6/4/2008 18:30:16
Receipt Date:	20071023
Manifest ID:	003031742JJK
Trans EPA ID:	CA0000970392
Trans Name:	ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID:	CAR000183905
Trans 2 Name:	CARLOS CARRILLO TRUCKING
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	261 - Not reported
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.04849
Waste Quantity:	44
Quantity Unit:	K
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20071017
Creation Date:	6/4/2008 18:30:16
Receipt Date:	20071023
Manifest ID:	003031742JJK
Trans EPA ID:	CA0000970392
Trans Name:	ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID:	CAR000183905
Trans 2 Name:	CARLOS CARRILLO TRUCKING
TSDF EPA ID:	NVT330010000

HUBBELL LENOIR CITY INC (Continued) **S113000873**

Trans Name:	US ECOLOGY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.714
Waste Quantity:	1428
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20071017
Creation Date:	1/8/2008 18:30:50
Receipt Date:	20071019
Manifest ID:	003031777JJK
Trans EPA ID:	CA0000970392
Trans Name:	ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.22935
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070312
Creation Date:	8/28/2007 18:30:20
Receipt Date:	20070321
Manifest ID:	001966282JJK
Trans EPA ID:	CA0000970392
Trans Name:	ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID:	NJD986607380
Trans 2 Name:	MAUMEE EXPRESS (ID #778)
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)

HUBBELL LENOIR CITY INC (Continued) **S113000873**

Quantity Tons:	0.4
Waste Quantity:	800
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070312
Creation Date:	8/28/2007 18:30:20
Receipt Date:	20070321
Manifest ID:	001966282JJK
Trans EPA ID:	CA0000970392
Trans Name:	ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID:	NJD986607380
Trans 2 Name:	MAUMEE EXPRESS (ID #778)
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.8
Waste Quantity:	1600
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2005
Gen EPA ID:	CAD051604221
Shipment Date:	20050803
Creation Date:	10/28/2005 18:30:54
Receipt Date:	20050809
Manifest ID:	24659855
Trans EPA ID:	CA0000970392
Trans Name:	ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	1.6355
Waste Quantity:	3271
Quantity Unit:	P
Additional Code 1:	Not reported

HUBBELL LENOIR CITY INC (Continued) **S113000873**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20050803
Creation Date:	10/7/2005 18:42:04
Receipt Date:	20050808
Manifest ID:	24659945
Trans EPA ID:	CA0000970392
Trans Name:	ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	TERIS - WEST
TSDF Alt EPA ID:	CAD044429835
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D002
Meth Code:	D99 - Disposal, Other
Quantity Tons:	0.0135
Waste Quantity:	27
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20050222
Creation Date:	6/12/2005 18:30:27
Receipt Date:	20050310
Manifest ID:	24401596
Trans EPA ID:	CA0000970392
Trans Name:	ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	CAD028409019
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	NONE
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1125
Waste Quantity:	225
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20050222
Creation Date:	6/1/2005 18:31:04
Receipt Date:	20050314
Manifest ID:	24401599

HUBBELL LENOIR CITY INC (Continued) **S113000873**

Trans EPA ID:	CA0000970392
Trans Name:	ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID:	NJD080631369
Trans 2 Name:	ONYX ENVIRONMENTAL SERVICES
TSDF EPA ID:	AZ0000337360
Trans Name:	ONYX ENVIRONMENTAL SERVICES LLC - ERD
TSDF Alt EPA ID:	AZ0000337360
TSDF Alt Name:	Not reported
Waste Code Description:	261 - Not reported
RCRA Code:	NONE
Meth Code:	R01 - Recycler
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20050222
Creation Date:	6/12/2005 18:30:27
Receipt Date:	20050310
Manifest ID:	24401596
Trans EPA ID:	CA0000970392
Trans Name:	ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	CAD028409019
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1125
Waste Quantity:	225
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20050222
Creation Date:	6/12/2005 18:30:27
Receipt Date:	20050310
Manifest ID:	24401596
Trans EPA ID:	CA0000970392
Trans Name:	ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	CAD028409019
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics

HUBBELL LENOIR CITY INC (Continued) **S113000873**

RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1125
Waste Quantity:	225
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20050222
Creation Date:	6/12/2005 18:30:27
Receipt Date:	20050310
Manifest ID:	24401596
Trans EPA ID:	CA0000970392
Trans Name:	ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	CAD028409019
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	NONE
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1125
Waste Quantity:	225
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1995
Gen EPA ID:	CAD051604221
Shipment Date:	19951117
Creation Date:	7/26/1996 0:00:00
Receipt Date:	19951117
Manifest ID:	95383306
Trans EPA ID:	TXD988052494
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	F003
Meth Code:	D99 - Disposal, Other
Quantity Tons:	0.187
Waste Quantity:	55
Quantity Unit:	G

HUBBELL LENOIR CITY INC (Continued) **S113000873**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19951117
Creation Date:	7/26/1996 0:00:00
Receipt Date:	19951117
Manifest ID:	95383306
Trans EPA ID:	TXD988052494
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	D99 - Disposal, Other
Quantity Tons:	0.101
Waste Quantity:	202
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19950822
Creation Date:	4/2/1996 0:00:00
Receipt Date:	19950831
Manifest ID:	95433633
Trans EPA ID:	DED980918858
Trans Name:	Not reported
Trans 2 EPA ID:	DED981110166
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD050806850
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD050806850
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.255
Waste Quantity:	510
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19950706
Creation Date:	4/3/1996 0:00:00
Receipt Date:	19950707

HUBBELL LENOIR CITY INC (Continued) **S113000873**

Manifest ID:	95165837
Trans EPA ID:	DED980918858
Trans Name:	Not reported
Trans 2 EPA ID:	DED981110166
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD050806850
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD050806850
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1345
Waste Quantity:	269
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19950620
Creation Date:	4/2/1996 0:00:00
Receipt Date:	19950623
Manifest ID:	95434469
Trans EPA ID:	DED980918858
Trans Name:	Not reported
Trans 2 EPA ID:	DED981110166
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD050806850
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD050806850
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	F003
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.2585
Waste Quantity:	517
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19950516
Creation Date:	4/2/1996 0:00:00
Receipt Date:	19950519
Manifest ID:	95165761
Trans EPA ID:	DED980918858
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD050806850
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD050806850
TSDF Alt Name:	Not reported

HUBBELL LENOIR CITY INC (Continued) **S113000873**

Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.268
Waste Quantity:	536
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19950410
Creation Date:	4/2/1996 0:00:00
Receipt Date:	19950414
Manifest ID:	95102055
Trans EPA ID:	DED980918858
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD050806850
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD050806850
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.126
Waste Quantity:	252
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19950303
Creation Date:	3/29/1996 0:00:00
Receipt Date:	19950309
Manifest ID:	95254599
Trans EPA ID:	DED980918858
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD080806850
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD050806850
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.234
Waste Quantity:	468
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

HUBBELL LENOIR CITY INC (Continued) **S113000873**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19950103
Creation Date:	3/29/1996 0:00:00
Receipt Date:	19950116
Manifest ID:	95260093
Trans EPA ID:	DED980918858
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD050806850
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD050806850
TSDF Alt Name:	Not reported
Waste Code Description:	491 - Unspecified sludge waste
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.072
Waste Quantity:	144
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2006
Gen EPA ID:	CAD051604221
Shipment Date:	20060825
Creation Date:	11/21/2006 18:30:19
Receipt Date:	20060911
Manifest ID:	24920914
Trans EPA ID:	CA0000970392
Trans Name:	ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID:	NJD986607380
Trans 2 Name:	MAUMEE EXPRESS ID #778
TSDF EPA ID:	ARD981057870
Trans Name:	RINECO
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.187
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20060825
Creation Date:	11/21/2006 18:30:26

HUBBELL LENOIR CITY INC (Continued) **S113000873**

Receipt Date:	20060831
Manifest ID:	24920915
Trans EPA ID:	CA0000970392
Trans Name:	ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID:	CAR000148197
Trans 2 Name:	IMERY TRANSPORTATION
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	0.375
Waste Quantity:	750
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20060825
Creation Date:	11/21/2006 18:30:26
Receipt Date:	20060831
Manifest ID:	24920915
Trans EPA ID:	CA0000970392
Trans Name:	ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID:	CAR000148197
Trans 2 Name:	IMERY TRANSPORTATION
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	D99 - Disposal, Other
Quantity Tons:	0.125
Waste Quantity:	250
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20060825
Creation Date:	11/21/2006 18:30:26
Receipt Date:	20060831
Manifest ID:	24920915
Trans EPA ID:	CA0000970392
Trans Name:	ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID:	CAR000148197
Trans 2 Name:	IMERY TRANSPORTATION
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY
TSDF Alt EPA ID:	Not reported

HUBBELL LENOIR CITY INC (Continued) **S113000873**

TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	0.375
Waste Quantity:	750
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20060307
Creation Date:	7/5/2006 12:04:51
Receipt Date:	20060316
Manifest ID:	25112108
Trans EPA ID:	CA0000970392
Trans Name:	ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	0.22935
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20060307
Creation Date:	7/5/2006 12:04:51
Receipt Date:	20060316
Manifest ID:	25112108
Trans EPA ID:	CA0000970392
Trans Name:	ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	0.67424
Waste Quantity:	0.8
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported

HUBBELL LENOIR CITY INC (Continued) **S113000873**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2009
Gen EPA ID:	CAD051604221
Shipment Date:	20091013
Creation Date:	5/20/2010 18:30:26
Receipt Date:	20091019
Manifest ID:	001523778FLE
Trans EPA ID:	CAR000179382
Trans Name:	ENV ENVIRONMENTAL INTERNATIONAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	ARD981057870
Trans Name:	RINECO
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	D001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.35
Waste Quantity:	700
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20091013
Creation Date:	5/20/2010 18:30:26
Receipt Date:	20091019
Manifest ID:	001523778FLE
Trans EPA ID:	CAR000179382
Trans Name:	ENV ENVIRONMENTAL INTERNATIONAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	ARD981057870
Trans Name:	RINECO
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	D001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.10425
Waste Quantity:	25
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20091001

HUBBELL LENOIR CITY INC (Continued) **S113000873**

Creation Date:	11/3/2009 18:30:29
Receipt Date:	20091006
Manifest ID:	001523773FLE
Trans EPA ID:	CAR000179382
Trans Name:	ENV ENVIRONMENTAL INTERNATIONAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000646117
Trans Name:	CHEMICAL WASTE MANAGEMENT
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	512 - Other empty containers 30 gallons or more
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	8.428
Waste Quantity:	10
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20090212
Creation Date:	4/8/2009 18:31:28
Receipt Date:	20090225
Manifest ID:	005444604JJK
Trans EPA ID:	CAR000188201
Trans Name:	ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.9174
Waste Quantity:	220
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20090212
Creation Date:	6/16/2009 18:30:09
Receipt Date:	20090223
Manifest ID:	005444605JJK
Trans EPA ID:	CAR000188201
Trans Name:	ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID:	NJD986607380
Trans 2 Name:	MAUMEE EXPRESS (ID #778)

HUBBELL LENOIR CITY INC (Continued) **S113000873**

TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.375
Waste Quantity:	750
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090212
Creation Date:	6/16/2009 18:30:09
Receipt Date:	20090223
Manifest ID:	005444605JJK
Trans EPA ID:	CAR000188201
Trans Name:	ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID:	NJD986607380
Trans 2 Name:	MAUMEE EXPRESS (ID #778)
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	461 - Paint sludge
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.68805
Waste Quantity:	165
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090212
Creation Date:	5/27/2009 18:30:20
Receipt Date:	20090227
Manifest ID:	005444603JJK
Trans EPA ID:	CAR000188201
Trans Name:	ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENV SERVICES
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	- Not reported

HUBBELL LENOIR CITY INC (Continued) **S113000873**

Quantity Tons:	0.125
Waste Quantity:	250
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090212
Creation Date:	7/2/2009 18:30:42
Receipt Date:	20090305
Manifest ID:	003574693JJK
Trans EPA ID:	CAR000188201
Trans Name:	ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID:	NJD986607380
Trans 2 Name:	MAUMEE EXPRESS
TSDF EPA ID:	ARD981057870
Trans Name:	RINECO
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.1815
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090212
Creation Date:	4/8/2009 18:31:28
Receipt Date:	20090226
Manifest ID:	005444602JJK
Trans EPA ID:	CAR000188201
Trans Name:	ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	- Not reported
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HUBBELL LENOIR CITY INC (Continued) **S113000873**

Shipment Date:	20090212
Creation Date:	5/27/2009 18:30:20
Receipt Date:	20090227
Manifest ID:	005444603JJK
Trans EPA ID:	CAR000188201
Trans Name:	ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENV SERVICES
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	F005
Meth Code:	- Not reported
Quantity Tons:	0.025
Waste Quantity:	50
Quantity Unit:	P
Additional Code 1:	F003
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2011
Gen EPA ID:	CAD051604221

Shipment Date:	20111020
Creation Date:	5/23/2012 8:35:44
Receipt Date:	20111031
Manifest ID:	004689461FLE
Trans EPA ID:	CAR000129382
Trans Name:	ENV ENVIRONMENTAL INTERNATIONAL INC
Trans 2 EPA ID:	CAR000187922
Trans 2 Name:	RUST & SONS TRUCKING INC
TSDF EPA ID:	ARD981057870
Trans Name:	RINECO
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	512 - Other empty containers 30 gallons or more
RCRA Code:	Not reported
Meth Code:	H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Quantity Tons:	0.042
Waste Quantity:	84
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2004
Gen EPA ID:	CAD051604221

HUBBELL LENOIR CITY INC (Continued) **S113000873**

Shipment Date:	20040823
Creation Date:	12/28/2004 14:46:39
Receipt Date:	20040902
Manifest ID:	23828297
Trans EPA ID:	CA0000970392
Trans Name:	ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	NONE
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	0.5
Waste Quantity:	1000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1997
Gen EPA ID:	CAD051604221

Shipment Date:	19971208
Creation Date:	3/31/1998 0:00:00
Receipt Date:	19980128
Manifest ID:	96833902
Trans EPA ID:	CAD000083121
Trans Name:	Not reported
Trans 2 EPA ID:	CAD063547996
Trans 2 Name:	Not reported
TSDF EPA ID:	UTD991301748
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	261 - Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.0625
Waste Quantity:	125
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19971203
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971203
Manifest ID:	96833885
Trans EPA ID:	CAD000083121

HUBBELL LENOIR CITY INC (Continued) **S113000873**

Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD059494310
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	F003
Meth Code:	D99 - Disposal, Other
Quantity Tons:	0.187
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19970919
Creation Date:	4/23/1998 0:00:00
Receipt Date:	19970919
Manifest ID:	96805144
Trans EPA ID:	CAD000083121
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	D99 - Disposal, Other
Quantity Tons:	0.2293
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19970919
Creation Date:	4/23/1998 0:00:00
Receipt Date:	19970919
Manifest ID:	96805144
Trans EPA ID:	CAD000083121
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported

HUBBELL LENOIR CITY INC (Continued) **S113000873**

Meth Code:	D99 - Disposal, Other
Quantity Tons:	0.187
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19970919
Creation Date:	4/23/1998 0:00:00
Receipt Date:	19970919
Manifest ID:	96805144
Trans EPA ID:	CAD000083121
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	D99 - Disposal, Other
Quantity Tons:	0.187
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19970919
Creation Date:	4/23/1998 0:00:00
Receipt Date:	19970919
Manifest ID:	96805144
Trans EPA ID:	CAD000083121
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	F003
Meth Code:	D99 - Disposal, Other
Quantity Tons:	0.187
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HUBBELL LENOIR CITY INC (Continued) **S113000873**

Shipment Date:	19970919
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	96805144
Trans EPA ID:	CAD000083121
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	D99 - Disposal, Other
Quantity Tons:	0.1251
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19970805
Creation Date:	12/11/1997 0:00:00
Receipt Date:	19970806
Manifest ID:	96867598
Trans EPA ID:	CAD000083121
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD059494310
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	F003
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.147
Waste Quantity:	294
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19970805
Creation Date:	12/11/1997 0:00:00
Receipt Date:	19970806
Manifest ID:	96867598
Trans EPA ID:	CAD000083121
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310

HUBBELL LENOIR CITY INC (Continued) **S113000873**

Trans Name:	Not reported
TSDF Alt EPA ID:	CAD059494310
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	F003
Meth Code:	D99 - Disposal, Other
Quantity Tons:	0.187
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19970630
Creation Date:	12/4/1997 0:00:00
Receipt Date:	19970630
Manifest ID:	96867403
Trans EPA ID:	CAD000083121
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.2293
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1996
Gen EPA ID:	CAD051604221

Shipment Date:	19961220
Creation Date:	5/20/1997 0:00:00
Receipt Date:	19961220
Manifest ID:	96431397
Trans EPA ID:	UTD980635890
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported

HUBBELL LENOIR CITY INC (Continued) **S113000873**

Meth Code:	D99 - Disposal, Other
Quantity Tons:	0.265
Waste Quantity:	530
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19961018
Creation Date:	5/20/1997 0:00:00
Receipt Date:	19961018
Manifest ID:	96427759
Trans EPA ID:	UDT980635890
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	D99 - Disposal, Other
Quantity Tons:	0.209
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960919
Creation Date:	5/21/1997 0:00:00
Receipt Date:	19960919
Manifest ID:	96580388
Trans EPA ID:	UTD980635890
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	F003
Meth Code:	D99 - Disposal, Other
Quantity Tons:	0.5
Waste Quantity:	1000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HUBBELL LENOIR CITY INC (Continued) **S113000873**

Shipment Date:	19960712
Creation Date:	5/20/1997 0:00:00
Receipt Date:	19960712
Manifest ID:	96109147
Trans EPA ID:	TXD988052494
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	D99 - Disposal, Other
Quantity Tons:	0.374
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19960712
Creation Date:	5/20/1997 0:00:00
Receipt Date:	19960712
Manifest ID:	96109147
Trans EPA ID:	TXD988052494
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.4175
Waste Quantity:	835
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19960712
Creation Date:	5/20/1997 0:00:00
Receipt Date:	19960712
Manifest ID:	96109147
Trans EPA ID:	TXD988052494
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310

HUBBELL LENOIR CITY INC (Continued) **S113000873**

Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	F003
Meth Code:	D99 - Disposal, Other
Quantity Tons:	0.374
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19960404
Creation Date:	10/4/1996 0:00:00
Receipt Date:	19960404
Manifest ID:	96026285
Trans EPA ID:	CAD063547996
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	F003
Meth Code:	D99 - Disposal, Other
Quantity Tons:	0.374
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19960404
Creation Date:	10/4/1996 0:00:00
Receipt Date:	19960404
Manifest ID:	96026285
Trans EPA ID:	CAD063547996
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	D99 - Disposal, Other
Quantity Tons:	0.935
Waste Quantity:	275
Quantity Unit:	G

HUBBELL LENOIR CITY INC (Continued) **S113000873**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960404
Creation Date:	10/4/1996 0:00:00
Receipt Date:	19960404
Manifest ID:	96026285
Trans EPA ID:	CAD063547996
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	F003
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.06
Waste Quantity:	120
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960213
Creation Date:	10/10/1996 0:00:00
Receipt Date:	19960215
Manifest ID:	95393058
Trans EPA ID:	CA0000367755
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	UTD991301748
Trans Name:	Not reported
TSDF Alt EPA ID:	UTD991301748
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	0.4408
Waste Quantity:	400
Quantity Unit:	L
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2002
Gen EPA ID:	CAD051604221

HUBBELL LENOIR CITY INC (Continued) **S113000873**

Shipment Date:	20021017
Creation Date:	2/21/2003 10:41:38
Receipt Date:	20021022
Manifest ID:	22129869
Trans EPA ID:	CA0000970392
Trans Name:	Not reported
Trans 2 EPA ID:	CAR000045443
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	1.061
Waste Quantity:	2122
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20020326
Creation Date:	7/9/2002 18:31:13
Receipt Date:	20020408
Manifest ID:	21620251
Trans EPA ID:	CA0000970392
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	0.346
Waste Quantity:	692
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20020326
Creation Date:	7/9/2002 18:31:13
Receipt Date:	20020408
Manifest ID:	21620251
Trans EPA ID:	CA0000970392
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000

HUBBELL LENOIR CITY INC (Continued) **S113000873**

Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	0.277
Waste Quantity:	554
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20020104
Creation Date:	2/26/2002 0:00:00
Receipt Date:	20020109
Manifest ID:	21676728
Trans EPA ID:	CA0000970392
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	Not reported
TSDF Alt EPA ID:	NVT330010000
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	1.375
Waste Quantity:	2750
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

SAN JOSE HAZMAT:

Name:	SPEED WAREHOUSE
Address:	615 N KING RD
City,State,Zip:	SAN JOSE, CA 95133
Region:	SAN JOSE
File Num:	401100
Class:	Misc. Complex firms and labs

CERS:

Name:	STRONGWELL CORPORATION
Address:	615 NORTH KING ROAD
City,State,Zip:	SAN JOSE, CA 95133-1707
Site ID:	496620
CERS ID:	110009530622
CERS Description:	US EPA Air Emission Inventory System (EIS)

Affiliation:

Affiliation Type Desc:	Environmental Contact

HUBBELL LENOIR CITY INC (Continued) **S113000873**

Entity Name:	JIN DULAI
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Public Contact
Entity Name:	JOHN MULVIHILL
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

HWTS:

Name:	HUBBELL LENOIR CITY INC
Address:	615 N KING RD
Address 2:	Not reported
City,State,Zip:	SAN JOSE, CA 951331707
EPA ID:	CAD051604221
Inactive Date:	06/30/2009
Create Date:	07/23/1982
Last Act Date:	04/02/2013
Mailing Name:	Not reported
Mailing Address:	3621 INDUSTRIAL PARK DR
Mailing Address 2:	Not reported
Mailing City,State,Zip:	LENOIR CITY, TN 37771
Owner Name:	HUBBELL INC
Owner Address:	584 DERBY MILFORD RD
Owner Address 2:	Not reported
Owner City,State,Zip:	ORANGE, CT 064770000
Contact Name:	JAIMEE B HOOVER
Contact Address:	2911 INDUSTRIAL PARK DR
Contact Address 2:	Not reported
City,State,Zip:	LENOIR CITY, TN 37771

NAICS:

EPA ID:	CAD051604221
Create Date:	2005-03-08 14:50:00
NAICS Code:	32739
NAICS Description:	Other Concrete Product Manufacturing
Issued EPA ID Date:	1982-07-23 00:00:00
Inactive Date:	2009-06-30 00:00:00
Facility Name:	HUBBELL LENOIR CITY INC
Facility Address:	615 N KING RD
Facility Address 2:	Not reported
Facility City:	SAN JOSE
Facility County:	43
Facility State:	CA
Facility Zip:	951331707

B22 **WINCHESTER DISTRIBUTING** **RCRA NonGen / NLR** **1024857502**
WSW **615 N KING RD** **CAL000422929**
< 1/8 **SAN JOSE, CA 95133**
0.020 mi.
107 ft. **Site 6 of 8 in cluster B**

Relative:
Lower

Actual:
90 ft.

RCRA NonGen / NLR:

Date form received by agency:	2016-12-08 00:00:00.0
Facility name:	WINCHESTER DISTRIBUTING
Facility address:	615 N KING RD SAN JOSE, CA 95133
EPA ID:	CAL000422929
Mailing address:	7150 S FULTON STREET #300 CENTENNIAL, CO 80110-0000
Contact:	OSHAY BARNER
Contact address:	7150 S FULTON STREET #300 CENTENNIAL, CO 80112
Contact country:	Not reported
Contact telephone:	303-623-7373
Contact email:	OSHAY_BARNER@GENPT.COM
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	GENUINE PARTS COMPANY
Owner/operator address:	2999 WILDWOOD PARKWAY ATLANTA, GA 30339
Owner/operator country:	Not reported
Owner/operator telephone:	770-953-1700
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	OSHAY BARNER
Owner/operator address:	7150 S FULTON STREET #300 CENTENNIAL, CO 80112
Owner/operator country:	Not reported
Owner/operator telephone:	303-623-7373
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No

WINCHESTER DISTRIBUTING (Continued) **1024857502**

On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status: No violations found

B23 **HUBBELL LENOIR CITY, INC.** **CUPA Listings** **S121470065**
WSW **615 N KING RD** **N/A**
< 1/8 **SAN JOSE, CA 95133**
0.020 mi.
107 ft. **Site 7 of 8 in cluster B**

Relative:
Lower

Actual:
90 ft.

CUPA SANTA CLARA:

Name:	HUBBELL LENOIR CITY, INC.
Address:	615 N KING RD
City,State,Zip:	SAN JOSE, CA 95133
Region:	SANTA CLARA
PE#:	2263
Program Description:	CONDITIONALLY EXEMPT (CE)
Latitude:	37.363031
Longitude:	-121.865897
Record ID:	PR0365276
Facility ID:	FA0210336

Name:	HUBBELL LENOIR CITY, INC.
Address:	615 N KING RD
City,State,Zip:	SAN JOSE, CA 95133
Region:	SANTA CLARA
PE#:	2501
Program Description:	HAZARDOUS MATERIALS BUSINESS PLAN
Latitude:	37.363031
Longitude:	-121.865897
Record ID:	PR0399059
Facility ID:	FA0210336

Name:	HUBBELL LENOIR CITY, INC.
Address:	615 N KING RD
City,State,Zip:	SAN JOSE, CA 95133
Region:	SANTA CLARA
PE#:	2205
Program Description:	GENERATES 100 KG YR TO <5 TONS/YR
Latitude:	37.363031
Longitude:	-121.865897
Record ID:	PR0312863
Facility ID:	FA0210336

Name:	HUBBELL LENOIR CITY, INC.
Address:	615 N KING RD
City,State,Zip:	SAN JOSE, CA 95133
Region:	SANTA CLARA
PE#:	2263
Program Description:	CONDITIONALLY EXEMPT (CE)
Latitude:	37.363031

HUBBELL LENOIR CITY, INC. (Continued) **S121470065**

Longitude: -121.865897
Record ID: PR0365275
Facility ID: FA0210336

B24 **WINCHESTER AUTO STORES** **CUPA Listings** **S120050020**
WSW **615 N KING RD** **N/A**
< 1/8 **SAN JOSE, CA 95133**
0.020 mi.
107 ft. **Site 8 of 8 in cluster B**

Relative:
Lower

Actual:
90 ft.

CUPA SANTA CLARA:
Name: WINCHESTER AUTO STORES
Address: 615 N KING RD
City,State,Zip: SAN JOSE, CA 95133
Region: SANTA CLARA
PE#: Not reported
Program Description: HMBP FACILITY, 1-3 CHEMICALS
Latitude: 37.363031
Longitude: -121.865897
Record ID: PR0425797
Facility ID: FA0700530

Name: WINCHESTER AUTO STORES
Address: 615 N KING RD
City,State,Zip: SAN JOSE, CA 95133
Region: SANTA CLARA
PE#: 2240
Program Description: GENERATES < 10 GAL/YR
Latitude: 37.363031
Longitude: -121.865897
Record ID: PR0425798
Facility ID: FA0700530

C25 **FRANK-LIN DISTILLERS** **CUPA Listings** **S121472967**
West **625 N KING RD** **N/A**
< 1/8 **SAN JOSE, CA 95133**
0.032 mi.
167 ft. **Site 1 of 2 in cluster C**

Relative:
Lower

Actual:
90 ft.

CUPA SANTA CLARA:
Name: FRANK-LIN DISTILLERS
Address: 625 N KING RD
City,State,Zip: SAN JOSE, CA 95133
Region: SANTA CLARA
PE#: 2205
Program Description: GENERATES 100 KG YR TO <5 TONS/YR
Latitude: 37.363302
Longitude: -121.866165
Record ID: PR0374996
Facility ID: FA0256778

Name: FRANK-LIN DISTILLERS
Address: 625 N KING RD
City,State,Zip: SAN JOSE, CA 95133
Region: SANTA CLARA
PE#: 2501

FRANK-LIN DISTILLERS (Continued) **S121472967**

Program Description:	HAZARDOUS MATERIALS BUSINESS PLAN
Latitude:	37.363302
Longitude:	-121.866165
Record ID:	PR0396934
Facility ID:	FA0256778

C26 **SILICON VALLEY TEXTILES INC** **SWEEPS UST** **S102415857**
West **625 N KING RD** **HAZMAT** **N/A**
< 1/8 **SAN JOSE, CA 95133**
0.032 mi.
167 ft. **Site 2 of 2 in cluster C**

Relative:
Lower

Actual:
90 ft.

SWEEPS UST:

Name:	FRANKLIN LN DISTILLERS PRO
Address:	625 N KING RD
City:	SAN JOSE
Status:	Active
Comp Number:	401373
Number:	9
Board Of Equalization:	Not reported
Referral Date:	09-30-92
Action Date:	09-08-92
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	43-060-401373-000001
Tank Status:	A
Capacity:	10000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	P
Content:	DIESEL
Number Of Tanks:	1

SAN JOSE HAZMAT:

Name:	OUT OF BUSINESS
Address:	625 N KING RD
City,State,Zip:	SAN JOSE, CA 95133-1707
Date of Data:	AS OF 02/07/2014
Region:	SAN JOSE
File Num:	401373
Class:	Misc. Complex firms and labs

Name:	SILICON VALLEY TEXTILES INC
Address:	625 N KING RD
City,State,Zip:	SAN JOSE, CA 95133
Region:	SAN JOSE
File Num:	401373
Class:	Misc. Complex firms and labs

27
NW
< 1/8
0.033 mi.
174 ft.

COASTAL TERM INC
660 N KING RD
SAN JOSE, CA 95133

RCRA-SQG
FINDS
ECHO

1000387879
CAD047892914

Relative:
Higher

Actual:
91 ft.

RCRA-SQG:

Date form received by agency:	1996-09-01 00:00:00.0
Facility name:	COASTAL TERM INC
Facility address:	660 N KING RD SAN JOSE, CA 95133
EPA ID:	CAD047892914
Mailing address:	660 N KING ROAD SAN JOSE, CA 95133
Contact:	Not reported
Contact address:	Not reported Not reported
Contact country:	US
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	MINARDI GARY VICE PRES
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	415-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	415-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No

COASTAL TERM INC (Continued) **1000387879**

Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Historical Generators:
Date form received by agency: 1980-08-15 00:00:00.0
Site name: COASTAL TERM INC
Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:
Registry ID: 110002647075

Click Here:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000387879
Registry ID:	110002647075
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002647075
Name:	COASTAL TERM INC
Address:	660 N KING RD
City,State,Zip:	SAN JOSE, CA 95133

D28 **BABYLON PRINTING DBA MEDIUS** **CERS HAZ WASTE** **S112206417**
North **1800 DOBBIN DR** **CUPA Listings** **N/A**
< 1/8 **SAN JOSE, CA 95133** **HAZNET**
0.051 mi. **HAZMAT**
268 ft. **Site 1 of 6 in cluster D** **CERS**
HWTS

Relative:
Higher

Actual:
94 ft.

CERS HAZ WASTE:

Name:	MEDIUS CORPORATION
Address:	1800 DOBBIN DR
City,State,Zip:	SAN JOSE, CA 95133
Site ID:	134042
CERS ID:	10347892
CERS Description:	Hazardous Waste Generator

BABYLON PRINTING DBA MEDIUS (Continued) **S112206417**

CUPA SANTA CLARA:

Name:	MEDIUS CORPORATION
Address:	1800 DOBBIN DR
City,State,Zip:	SAN JOSE, CA 95133
Region:	SANTA CLARA
PE#:	Not reported
Program Description:	HMBP FACILITY, 4-6 CHEMICALS
Latitude:	37.365591
Longitude:	-121.865842
Record ID:	PR0409887
Facility ID:	FA0271430

Name:	MEDIUS CORPORATION
Address:	1800 DOBBIN DR
City,State,Zip:	SAN JOSE, CA 95133
Region:	SANTA CLARA
PE#:	2205
Program Description:	GENERATES 100 KG YR TO <5 TONS/YR
Latitude:	37.365591
Longitude:	-121.865842
Record ID:	PR0409888
Facility ID:	FA0271430

HAZNET:

Name:	BABYLON PRINTING DBA MEDIUS
Address:	1800 DOBBIN DR
Address 2:	Not reported
City,State,Zip:	SAN JOSE, CA 95133
Contact:	RANJITH KUMAR
Telephone:	4085195038
Mailing Name:	Not reported
Mailing Address:	1800 DOBBIN DR

Year:	2019
Gepaid:	CAL000344591
TSD EPA ID:	NED981723513
CA Waste Code:	343 - Unspecified organic liquid mixture
Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons:	0.20000

Year:	2019
Gepaid:	CAL000344591
TSD EPA ID:	NED981723513
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons:	0.15000

Year:	2018
Gepaid:	CAL000344591
TSD EPA ID:	NED981723513
CA Waste Code:	343 - Unspecified organic liquid mixture
Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons:	0.20000

Year:	2018
Gepaid:	CAL000344591

BABYLON PRINTING DBA MEDIUS (Continued) **S112206417**

TSD EPA ID: NED981723513
CA Waste Code: 223 - Unspecified oil-containing waste
Disposal Method: H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons: 0.62500

Year: 2017
Gepaid: CAL000344591
TSD EPA ID: CAD059494310
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.15

Year: 2016
Gepaid: CAL000344591
TSD EPA ID: CAD059494310
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 1

Year: 2016
Gepaid: CAL000344591
TSD EPA ID: CAD059494310
CA Waste Code: 223 - Unspecified oil-containing waste
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.5

Year: 2016
Gepaid: CAL000344591
TSD EPA ID: CAD059494310
CA Waste Code: 352 - Other organic solids
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.05

Additional Info:
Year: 2017
Gen EPA ID: CAL000344591

Shipment Date: 20170703
Creation Date: 7/16/2018 18:30:44
Receipt Date: 20170706
Manifest ID: 006107295SKS
Trans EPA ID: TXR000081205
Trans Name: SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID: MAD039322250
Trans 2 Name: CLEAN HARBORS ENVIRONMENTAL SERVICES INC
TSDF EPA ID: CAD059494310
Trans Name: CLEAN HARBORS SAN JOSE
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 331 - Off-specification, aged, or surplus organics
RCRA Code: D039
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No

BABYLON PRINTING DBA MEDIUS (Continued) **S112206417**

	Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	D018
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

SAN JOSE HAZMAT:

Name:	MEDIUS CORPORATION
Address:	1800 DOBBIN DR
City,State,Zip:	SAN JOSE, CA 95133
Region:	SAN JOSE
File Num:	601513
Class:	Auto Wrecking/Misc Simple Facility

CERS:

Name:	MEDIUS CORPORATION
Address:	1800 DOBBIN DR
City,State,Zip:	SAN JOSE, CA 95133
Site ID:	134042
CERS ID:	10347892
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	134042
Site Name:	MEDIUS CORPORATION
Violation Date:	11-25-2019
Citation:	40 CFR 1 265.174 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.174
Violation Description:	Failure to inspect hazardous waste storage areas at least weekly and look for leaking and deteriorating containers.
Violation Notes:	Returned to compliance on 01/02/2020. Mr. Kumar stated that hazardous waste containers are not inspected. Ensure all hazardous waste containers are inspected at least weekly for leaks and deterioration.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	134042
Site Name:	MEDIUS CORPORATION
Violation Date:	11-25-2019
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes:	Please see comments below for reportable chemicals observed. This does not match the inventory submitted on 6/3/19. Ensure toner ink is also counted, as well as gloss.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	134042

BABYLON PRINTING DBA MEDIUS (Continued) **S112206417**

Site Name:	MEDIUS CORPORATION
Violation Date:	11-25-2019
Citation:	22 CCR 12 66262.11 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.11
Violation Description:	Failure to determine if wastes generated are hazardous waste by using generator knowledge or applying testing method.
Violation Notes:	Digital printing has a parts washer. Filters from the machine are reportedly sent back to the manufacturer when dirty. Mr. Kumar stated that the filters are cleaned and re-used by the manufacturer. Provide documentation of this reclamation process. Observed some cardboard on the floor next to a printing machine, stained with coating material. Mr. Kumar stated that the cardboard would be recycled if/when needed. Determine whether this cardboard meets the definition of a hazardous waste, and if so, manage it appropriately.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	134042
Site Name:	MEDIUS CORPORATION
Violation Date:	11-25-2019
Citation:	40 CFR 1 265.173 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.173
Violation Description:	Failure to meet the following container management requirements: (a) A container holding hazardous waste must always be closed during storage, except when it is necessary to add or remove waste. (b) A container holding hazardous waste must not be opened, handled, or stored in a manner which may rupture the container or cause it to leak.
Violation Notes:	Returned to compliance on 01/02/2020. Observed the following hazardous waste containers open without active addition or removal of wastes: 1x 55-gallon drum of waste inks 1x 55-gallon drum of used oil 1x ~1-gallon bottle of used imaging oil (in digital printing area) In addition, the secondary container in the waste flammables cabinet (for the two drums above) contains some spilled oil. A secondary container in the adjacent cabinet also contains a dark fluid. Both of these must be cleaned up, and the clean-up material managed as hazardous waste.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	134042
Site Name:	MEDIUS CORPORATION
Violation Date:	11-25-2019
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	1x 55-gallon drum of waste ink is fully labeled, except it is missing an accumulation start date. 1x 55-gallon drum of used oil (shipped as liquid waste, contaminated with lead and benzene) is fully labeled, except it is missing an accumulation start date. Based on staff description of the contents, this is used oil. The contents on the label should also be updated to reflect this. 1x ~1-gallon bottle of

BABYLON PRINTING DBA MEDIUS (Continued) **S112206417**

used imaging oil in the digital printing area had no hazardous waste markings.
Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 134042
Site Name: MEDIUS CORPORATION
Violation Date: 11-25-2019
Citation: 40 CFR 1 262.34(d)(5)(ii) - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 262.34(d)(5)(ii)
Violation Description: Failure to post the following information next to the telephone: (A) The name and telephone number of the emergency coordinator; (B) Location of fire extinguishers and spill control material, and, if present, fire alarm; and (C) The telephone number of the fire department, unless the facility has a direct alarm.
Violation Notes: Returned to compliance on 01/02/2020. Emergency information was not posted.
Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 134042
Site Name: MEDIUS CORPORATION
Violation Date: 10-01-2015
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a site map with all required content.
Violation Notes: Returned to compliance on 10/01/2015.
_____ Site map on CERS does not show hazardous materials handling and storage areas.
_____
Violation Division: Santa Clara County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 134042
Site Name: MEDIUS CORPORATION
Violation Date: 11-25-2019
Citation: 22 CCR 12 66262.40(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(a)
Violation Description: Failure to keep a copy of each properly signed manifest for at least three years from the date the waste was accepted by the initial transporter. The manifest signed at the time the waste was accepted for transport shall be kept until receiving a signed copy from the designated facility which received the waste.
Violation Notes: Returned to compliance on 01/02/2020. Mr. Kumar stated that manifests are retained only for the fiscal year. Older manifests are most likely recycled. Reviewed manifests only for October and November of 2019. Obtain copies of 3 years worth of manifests, and keep at least 3 years going forward.
Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS

BABYLON PRINTING DBA MEDIUS (Continued) **S112206417**

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-01-2015
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	On-site to conduct a hazardous materials business plan (HMBP) inspection. Observed the following HMBP-quantity chemicals: -Aqueous coating: 2 x 55 gallon drums in press area -Aqueous gloss: 2 x 55 gallon drums in press area -Ink: app. 80 gallons outside of digital press area and app. 20 gallons in press area NOTES: -CERS ID number: 10347892 -CERS assistance was given to Mr. Kumar -Facilities are now required to provide initial training for new employees and annual refresher training for all employees in safety procedures in the event of a release or threatened release of a hazardous material, including, but not limited to, the emergency response plans and procedures included in the facility's HMBP . Training must be documented electronically or by hard copy. Training records must be kept available for inspection by HMCD for a minimum of three years. [HSC 25505(a)(4), 25507.1(a)(3)]
Eval Division:	Santa Clara County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-25-2019
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	CERS ID 10347892 was submitted on 6/3/19. Property owner is business owner. This facility is permitted for 1-3 reportable chemicals, but the following chemicals were observed today: - >500 pounds of inks - 365 gallons of coating - 55 gallons of waste ink - 55 gallons of used oil Based on today's inspection, the permit will be revised for 4-6 reportable chemicals. Training documentation was reviewed.
Eval Division:	Santa Clara County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-01-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	On-site to conduct a hazardous waste inspection. Facility is a commercial printer. Performed a facility walk-through with Mr. Kumar and observed the following hazardous waste: -Waste toner ink: 2 x 2 gallon containers in digital press area Facility recently began operating 2 x digital presses that generate waste ink after a few years of operating a press that did not generate hazardous waste. As a result, facility has applied to reactivate their EPA ID number of CAL000344591. The following violations were corrected on-site at time of inspection: -G020 (hazardous waste markings) NOTES: -Waste ink is under visible control of digital press operators -Contaminated rags are managed by a commercial laundry service -Empty toner containers are returned to vendor
Eval Division:	Santa Clara County Environmental Health
Eval Program:	HW
Eval Source:	CERS

BABYLON PRINTING DBA MEDIUS (Continued) **S112206417**

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-25-2019
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Onsite with Hazardous Materials Specialist Jon Blazo for a hazardous waste and Hazardous Materials Business Plan (HMBP) inspection. Completed walkthrough with manager, Ranjith Kumar. This is a printing facility that uses inks and toners. Waste generated includes water contaminated with ink, and oil (imaging oil as well as compressor blowback). State ID CAL000344591 is active. Fire extinguishers are maintained, and rags are available in case of spill. Rags used to wipe inks and oil are commercially laundered. Training is done annually. Hazardous waste manifests were reviewed. Based on records, this facility generates more than 100 kilograms of waste per year, so the 2202 permit will be increased to 2205.
Eval Division:	Santa Clara County Environmental Health
Eval Program:	HW
Eval Source:	CERS

Enforcement Action:

Site ID:	134042
Site Name:	MEDIUS CORPORATION
Site Address:	1800 DOBBIN DR
Site City:	SAN JOSE
Site Zip:	95133
Enf Action Date:	10-01-2015
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Santa Clara County Environmental Health
Enf Action Program:	HMRRP
Enf Action Source:	CERS

Coordinates:

Site ID:	134042
Facility Name:	MEDIUS CORPORATION
Env Int Type Code:	HWG
Program ID:	10347892
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	37.365890
Longitude:	-121.865150

Affiliation:

Affiliation Type Desc:	Legal Owner
Entity Name:	MEDIUS CORPORATION
Entity Title:	Not reported
Affiliation Address:	1800 DOBBIN DR
Affiliation City:	SAN JOSE
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95133
Affiliation Phone:	(408) 519-5041
Affiliation Type Desc:	Identification Signer
Entity Name:	Ranjith Kumar

BABYLON PRINTING DBA MEDIUS (Continued) **S112206417**

Entity Title:	Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Property Owner
Entity Name:	GEORGE ZAIA
Entity Title:	Not reported
Affiliation Address:	1800 DOBBIN DR
Affiliation City:	SAN JOSE
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95133
Affiliation Phone:	(408) 519-5011
Affiliation Type Desc:	Operator
Entity Name:	George Zaia
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(408) 519-5000
Affiliation Type Desc:	Parent Corporation
Entity Name:	MEDIUS CORPORATION
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	CUPA District
Entity Name:	Santa Clara County Environmental Health
Entity Title:	Not reported
Affiliation Address:	1555 Berger Drive, Suite 300
Affiliation City:	San Jose
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95112-2716
Affiliation Phone:	(408) 918-3400
Affiliation Type Desc:	Environmental Contact
Entity Name:	Ranjith Kumar
Entity Title:	Not reported
Affiliation Address:	1800 DOBBIN DR
Affiliation City:	SAN JOSE
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95133
Affiliation Phone:	Not reported

BABYLON PRINTING DBA MEDIUS (Continued) **S112206417**

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	1800 DOBBIN DR
Affiliation City:	SAN JOSE
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95133
Affiliation Phone:	Not reported

HWTS:

Name:	BABYLON PRINTING DBA MEDIUS
Address:	1800 DOBBIN DR
Address 2:	Not reported
City,State,Zip:	SAN JOSE, CA 95133
EPA ID:	CAL000344591
Inactive Date:	Not reported
Create Date:	07/07/2009
Last Act Date:	09/30/2019
Mailing Name:	Not reported
Mailing Address:	1800 DOBBIN DR
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SAN JOSE, CA 95133
Owner Name:	BABYLON PRINTING CORP
Owner Address:	1800 DOBBIN DR
Owner Address 2:	Not reported
Owner City,State,Zip:	SAN JOSE, CA 95133
Contact Name:	RANJITH KUMAR
Contact Address:	1800 DOBBIN DR
Contact Address 2:	Not reported
City,State,Zip:	SAN JOSE, CA 95133

NAICS:

EPA ID:	CAL000344591
Create Date:	2009-07-07 13:08:18
NAICS Code:	323114
NAICS Description:	Quick Printing
Issued EPA ID Date:	2009-07-07 13:08:18
Inactive Date:	Not reported
Facility Name:	BABYLON PRINTING DBA MEDIUS
Facility Address:	1800 DOBBIN DR
Facility Address 2:	Not reported
Facility City:	SAN JOSE
Facility County:	43
Facility State:	CA
Facility Zip:	95133

D29 **BABYLON PRINTING DBA MEDIUS** **RCRA NonGen / NLR** **1025867993**
North **1800 DOBBIN DR** **CAL000344591**
< 1/8 **SAN JOSE, CA 95133**
0.051 mi.
268 ft. **Site 2 of 6 in cluster D**

Relative:
Higher

Actual:
94 ft.

RCRA NonGen / NLR:

Date form received by agency:	2009-07-07 00:00:00.0
Facility name:	BABYLON PRINTING DBA MEDIUS
Facility address:	1800 DOBBIN DR SAN JOSE, CA 95133
EPA ID:	CAL000344591
Contact:	RANJITH KUMAR
Contact address:	1800 DOBBIN DR SAN JOSE, CA 95133
Contact country:	Not reported
Contact telephone:	408-519-5038
Contact email:	RANJITH@MEDIUSCORP.COM
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	BABYLON PRINTING CORP
Owner/operator address:	1800 DOBBIN DR SAN JOSE, CA 95133
Owner/operator country:	Not reported
Owner/operator telephone:	408-519-5000
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	RANJITH KUMAR
Owner/operator address:	1800 DOBBIN DR SAN JOSE, CA 95133
Owner/operator country:	Not reported
Owner/operator telephone:	408-519-5038
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No

BABYLON PRINTING DBA MEDIUS (Continued) **1025867993**

Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status: No violations found

E30 **FREELAND FOODS** **CERS HAZ WASTE** **S120049956**
ENE **1885 LAS PLUMAS AV** **CUPA Listings** **N/A**
< 1/8 **SAN JOSE, CA 95133** **HAZMAT**
0.071 mi. **CERS**
376 ft. **Site 1 of 4 in cluster E**

Relative:
Higher

Actual:
94 ft.

CERS HAZ WASTE:

Name:	FREELAND FOODS
Address:	1885 LAS PLUMAS AV
City,State,Zip:	SAN JOSE, CA 95133
Site ID:	416758
CERS ID:	10724380
CERS Description:	Hazardous Waste Generator

CUPA SANTA CLARA:

Name:	FREELAND FOODS
Address:	1885 LAS PLUMAS AV
City,State,Zip:	SAN JOSE, CA 95133
Region:	SANTA CLARA
PE#:	2240
Program Description:	GENERATES < 10 GAL/YR
Latitude:	37.365228
Longitude:	-121.861411
Record ID:	PR0378135
Facility ID:	FA0258277

Name:	FREELAND FOODS
Address:	1885 LAS PLUMAS AV
City,State,Zip:	SAN JOSE, CA 95133
Region:	SANTA CLARA
PE#:	Not reported
Program Description:	HMBP FACILITY, 4-6 CHEMICALS
Latitude:	37.365228
Longitude:	-121.861411
Record ID:	PR0426104
Facility ID:	FA0258277

SAN JOSE HAZMAT:

Name:	FREELAND FOODS
Address:	1885 LAS PLUMAS AV
City,State,Zip:	SAN JOSE, CA 95133
Region:	SAN JOSE
File Num:	605288
Class:	Misc. Complex firms and labs

CERS:

Name:	FREELAND FOODS

FREELAND FOODS (Continued) **S120049956**

Address: 1885 LAS PLUMAS AV
City,State,Zip: SAN JOSE, CA 95133
Site ID: 416758
CERS ID: 10724380
CERS Description: Chemical Storage Facilities

Violations:

Site ID: 416758
Site Name: FREELAND FOODS
Violation Date: 01-04-2017
Citation: Un-Specified
Violation Description: Hazardous Waste Generator Program - Administration/Documentation - General Local Ordinance
Violation Notes: Returned to compliance on 02/03/2017. Facility is generating hazardous waste without the required permit. A permit invoice will be mailed to facility as a result of this inspection. Upon payment the permit will be issued through mail.
Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 416758
Site Name: FREELAND FOODS
Violation Date: 01-04-2017
Citation: 22 CCR 12 66262.12 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.12
Violation Description: Failure to obtain an Identification Number prior to treating, storing, disposing of, transporting or offering for transportation any hazardous waste.
Violation Notes: Returned to compliance on 01/17/2017. According to the hazardous waste tracking system CAL000406147 is INACTIVE. DTSC form 1358 was provided to Mr. Olivero.
Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 416758
Site Name: FREELAND FOODS
Violation Date: 01-04-2017
Citation: 22 CCR 12 66262.40(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(a)
Violation Description: Failure to keep a copy of each properly signed manifest for at least three years from the date the waste was accepted by the initial transporter. The manifest signed at the time the waste was accepted for transport shall be kept until receiving a signed copy from the designated facility which received the waste.
Violation Notes: Returned to compliance on 01/06/2017. Facility was unable to produce a TSDF-cigned copy of Manifest #013797356JJK. Obtain a copy and retain for a minimum of 3 years from the date of shipment.
Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 416758
Site Name: FREELAND FOODS
Violation Date: 01-04-2017
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)

FREELAND FOODS (Continued) **S120049956**

Violation Description: Failure to complete and electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes: Returned to compliance on 01/17/2017. No HMBP has been submitted electronically. Submit a HMBP electronically within 30 days. NOTES: -You may submit a HMBP electronically at https://frontcounter.sccgov.org by completing the following sections: G Regulated Activites G Owner Operator ID G Chemical Inventory G Emergency Response and Training Plan *Template available at: http://www.calepa.ca.gov/CUPA/Documents/eTemplates/Contingency.pdf G Facility Maps *Template available at: http://www.unidocs.org/hazmat/electronic_reporting/un-020cersmap.pdf -If you would like assistance with submitting your HMBP, you may contact Hazardous Materials Technician Michelle Santos at (408) 918-1981 or michelle.santos@deh.sccgov.org
Violation Division: Santa Clara County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-04-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: On-site to conduct a hazardous waste inspection. Facility manufactures and packages food products. Performed a walk-through with Mr. Olivero, and observed the following hazardous waste: -Waste solvents: 48 x 1 Lt. containers Waste solvent is generated from cleaning of decoder. According to Mr. Olivero the quantity observed today represents approximately 1 year of accumulated waste. -Misc. paint-related materials: Approximately 10 gallons on eastside of property near storage containers. According to Mr. Olivero this waste was left on-site by previous tenants. The following violations were corrected on-site at time of inspection: -G020, hazardous waste markings FOLLOW-UP REQUIRED WITHIN 30 DAYS: -Provide our agency with a copy of the hazardous waste manifest for the waste paint-related materials and 1 (empty) x 55 gallon steel drum awaiting pick-up. NOTES: -CAL000406147 is INACTIVE -Fire extinguishers were observed as maintained. -Spill control was [Truncated]
Eval Division: Santa Clara County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-04-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: On-site to conduct a hazardous materials business plan (HMBP) inspection. Observed the following hazardous materials at or above HMBP-reporting thresholds: -Tsunami 100: 3 x 55 gallon drums -Quorum Clear V: 1 x 55 gallon drum -Oxonia Active: 1 x 55 gallon drum -Quorum Pink II HF: 1 x 55 gallon drum -Quorum Yellow LP: 2 x 55 gallon drums NOTES: -Emergency response training is provided annually and is logged.
Eval Division: Santa Clara County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

FREELAND FOODS (Continued) **S120049956**

Affiliation:

Affiliation Type Desc:	Document Preparer
Entity Name:	Ed Olivero
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	1885 LAS PLUMAS AV
Affiliation City:	SAN JOSE
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95133
Affiliation Phone:	Not reported

Affiliation Type Desc:	Legal Owner
Entity Name:	FREELAND FOOD INC
Entity Title:	Not reported
Affiliation Address:	1885 LAS PLUMAS AV
Affiliation City:	SAN JOSE
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95133
Affiliation Phone:	(408) 272-4722

Affiliation Type Desc:	Identification Signer
Entity Name:	Ed Olivero
Entity Title:	Plant Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Property Owner
Entity Name:	Juggernaut Capital Partners
Entity Title:	Not reported
Affiliation Address:	4445 Willard Ave suite 1040
Affiliation City:	Chevy Chase
Affiliation State:	MD
Affiliation Country:	United States
Affiliation Zip:	20815
Affiliation Phone:	(408) 272-4722

Affiliation Type Desc:	Operator
Entity Name:	Ed Olivero
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported

FREELAND FOODS (Continued) **S120049956**

Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(408) 272-4722
Affiliation Type Desc:	CUPA District
Entity Name:	Santa Clara County Environmental Health
Entity Title:	Not reported
Affiliation Address:	1555 Berger Drive, Suite 300
Affiliation City:	San Jose
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95112-2716
Affiliation Phone:	(408) 918-3400
Affiliation Type Desc:	Environmental Contact
Entity Name:	Ed Olivero
Entity Title:	Not reported
Affiliation Address:	1885 Las Plumas Av
Affiliation City:	San Jose
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95133
Affiliation Phone:	Not reported
Affiliation Type Desc:	Parent Corporation
Entity Name:	FREELAND FOODS
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

E31 **ST REGIS PAPER COMPANY** **RCRA-SQG** **1000355426**
ENE **1885 LAS PLUMAS AVENUE** **FINDS** **CAD058460817**
< 1/8 **SAN JOSE, CA 95133** **ECHO**
0.071 mi.
376 ft. **Site 2 of 4 in cluster E**

Relative: **Higher**
Actual: **94 ft.**

RCRA-SQG:

Date form received by agency:	1996-09-01 00:00:00.0
Facility name:	ST REGIS PAPER COMPANY
Facility address:	1885 LAS PLUMAS AVENUE SAN JOSE, CA 95133
EPA ID:	CAD058460817
Mailing address:	LAS PLUMAS AVENUE SAN JOSE, CA 95133
Contact:	Not reported
Contact address:	Not reported Not reported
Contact country:	US
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous

ST REGIS PAPER COMPANY (Continued) **1000355426**

waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	ST REGIS PAPER COMPANY
Owner/operator address:	NOT REQUIRED
	NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	415-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED
	NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	415-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status: No violations found

FINDS:
Registry ID: 110002651826

Click Here:

Environmental Interest/Information System:

ST REGIS PAPER COMPANY (Continued) **1000355426**

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000355426
Registry ID:	110002651826
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002651826
Name:	ST REGIS PAPER COMPANY
Address:	1885 LAS PLUMAS AVENUE
City,State,Zip:	SAN JOSE, CA 95133

E32 **FRESH POINT VALUE ADDED SVCS** **CUPA Listings** **S121472884**
ENE **1885 LAS PLUMAS AV** **N/A**
< 1/8 **SAN JOSE, CA 95133**
0.071 mi.
376 ft. **Site 3 of 4 in cluster E**

Relative: **Higher**
Actual: **94 ft.**

CUPA SANTA CLARA:

Name:	FRESH POINT VALUE ADDED SVCS
Address:	1885 LAS PLUMAS AV
City,State,Zip:	SAN JOSE, CA 95133
Region:	SANTA CLARA
PE#:	2205
Program Description:	GENERATES 100 KG YR TO <5 TONS/YR
Latitude:	37.365228
Longitude:	-121.861411
Record ID:	PR0374609
Facility ID:	FA0256518

E33 **FREELAND FOODS** **RCRA NonGen / NLR** **1024849467**
ENE **1885 LAS PLUMAS AVE** **CAL000406147**
< 1/8 **SAN JOSE, CA 95133**
0.071 mi.
376 ft. **Site 4 of 4 in cluster E**

Relative: **Higher**
Actual: **94 ft.**

RCRA NonGen / NLR:

Date form received by agency:	2015-04-17 00:00:00.0
Facility name:	FREELAND FOODS
Facility address:	1885 LAS PLUMAS AVE SAN JOSE, CA 95133
EPA ID:	CAL000406147
Contact:	ED OLIVERO
Contact address:	1885 LAS PLUMAS AVE SAN JOSE, CA 95133
Contact country:	Not reported
Contact telephone:	408-272-4722
Contact email:	ED@GORAW.COM
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

FREELAND FOODS (Continued) **1024849467**

Owner/Operator Summary:

Owner/operator name:	ED OLIVERO
Owner/operator address:	1885 LAS PLUMAS AVE SAN JOSE, CA 95133
Owner/operator country:	Not reported
Owner/operator telephone:	408-272-4722
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	ROBERT FREELAND
Owner/operator address:	1885 LAS PLUMAS AVE SAN JOSE, CA 95133
Owner/operator country:	Not reported
Owner/operator telephone:	408-272-4722
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status: No violations found

D34 **OUT OF BUSINESS (VERIZON WIRELESS)** **HAZMAT** **S106779340**
NNW **1855 DOBBIN DR ROOF** **N/A**
< 1/8 **SAN JOSE, CA 95133**
0.076 mi.
400 ft. **Site 3 of 6 in cluster D**

Relative:
Higher

Actual:
94 ft.

SAN JOSE HAZMAT:

Name:	OUT OF BUSINESS (VERIZON WIRELESS)
Address:	1855 DOBBIN DR ROOF
City,State,Zip:	SAN JOSE, CA 95133
Region:	SAN JOSE
File Num:	409981

OUT OF BUSINESS (VERIZON WIRELESS) (Continued) **S106779340**

Class: Misc. Complex firms and labs

D35 **BACAR INC** **SWEEPS UST** **U001603088**
NNW **1855 DOBBIN DR** **HIST UST** **N/A**
< 1/8 **SAN JOSE, CA 95133** **CUPA Listings**
0.076 mi. **NPDES**
400 ft. **Site 4 of 6 in cluster D** **CIWQS**
CERS

Relative:
Higher

Actual:
94 ft.

SWEEPS UST:

Name:	BACAR INC
Address:	1855 DOBBIN DR
City:	SAN JOSE
Status:	Not reported
Comp Number:	400068
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	43-060-400068-000001
Tank Status:	Not reported
Capacity:	2000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	REG UNLEADED
Number Of Tanks:	2

Name:	BACAR INC
Address:	1855 DOBBIN DR
City:	SAN JOSE
Status:	Not reported
Comp Number:	400068
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	43-060-400068-000002
Tank Status:	Not reported
Capacity:	10000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	DIESEL
Number Of Tanks:	Not reported

HIST UST:

Name:	BACAR, INC.
Address:	1855 DOBBIN DR
City,State,Zip:	SAN JOSE, CA 95133
File Number:	Not reported
URL:	Not reported
Region:	STATE

BACAR INC (Continued) **U001603088**

Facility ID:	00000068399
Facility Type:	Other
Other Type:	WHOLESALE DISTRIBUTO
Contact Name:	Not reported
Telephone:	4089261110
Owner Name:	BACAR, INC.
Owner Address:	1855 DOBBIN DRIVE
Owner City,St,Zip:	SAN JOSE, CA 95133
Total Tanks:	0002
Tank Num:	001
Container Num:	1
Year Installed:	1971
Tank Capacity:	00000000
Tank Used for:	WASTE
Type of Fuel:	1
Container Construction Thickness:	X
Leak Detection:	Stock Inventor
Tank Num:	002
Container Num:	2
Year Installed:	1979
Tank Capacity:	00000000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor

CUPA SANTA CLARA:

Name:	BACAR INC
Address:	1855 DOBBIN DR
City,State,Zip:	SAN JOSE, CA 95133
Region:	SANTA CLARA
PE#:	2202
Program Description:	GENERATES < 100 KG/YR
Latitude:	37.366078
Longitude:	-121.865379
Record ID:	PR0340007
Facility ID:	FA0240005
Name:	VERIZON WIRELESS: KING/BERRYESSA
Address:	1855 DOBBIN DR
City,State,Zip:	SAN JOSE, CA 95133
Region:	SANTA CLARA
PE#:	Not reported
Program Description:	HMBP FACILITY, 1-3 CHEMICALS
Latitude:	37.366958
Longitude:	-121.866328
Record ID:	PR0400014
Facility ID:	FA0269103

NPDES:

Name:	ONYX
Address:	1855 DOBBIN DRIVE
City,State,Zip:	SAN JOSE, CA 95113
Facility Status:	Not reported

BACAR INC (Continued) **U001603088**

NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	2 43C372720
Regulatory Measure Type:	Construction
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Active
Status Date:	04/20/2015
Operator Name:	Pulte Home Company LLC
Operator Address:	4511 Willow Road
Operator City:	Pleasanton
Operator State:	California
Operator Zip:	94588

NPDES as of 03/2018:

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	2
Regulatory Measure ID:	454221
Order Number:	Not reported
Regulatory Measure Type:	Construction
Place ID:	Not reported
WDID:	2 43C372720
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	04/13/2015
Processed Date:	04/20/2015
Status:	Active
Status Date:	04/20/2015
Place Size:	16.93
Place Size Unit:	Acres
Contact:	John Buller
Contact Title:	DCE
Contact Phone:	925-381-5670
Contact Phone Ext:	Not reported
Contact Email:	john.buller@pultegroup.com
Operator Name:	Pulte Home Company LLC

BACAR INC (Continued) **U001603088**

Operator Address:	4511 Willow Road
Operator City:	Pleasanton
Operator State:	California
Operator Zip:	94588
Operator Contact:	Andy Cost
Operator Contact Title:	Director of Land Development
Operator Contact Phone:	925-249-4327
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	andy.cost@pulte.com
Operator Type:	Private Business
Developer:	Pulte Homes Corp
Developer Address:	4511 Willow Road
Developer City:	Pleasanton
Developer State:	California
Developer Zip:	94588
Developer Contact:	Andy Cost
Developer Contact Title:	Director of Land Development
Constype Linear Utility Ind:	N
Emergency Phone:	925-381-5670
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	N
Constype Below Ground Ind:	N
Constype Cable Line Ind:	N
Constype Comm Line Ind:	N
Constype Commertial Ind:	N
Constype Electrical Line Ind:	N
Constype Gas Line Ind:	N
Constype Industrial Ind:	N
Constype Other Description:	Not reported
Constype Other Ind:	N
Constype Recons Ind:	N
Constype Residential Ind:	Y
Constype Transport Ind:	N
Constype Utility Description:	Not reported
Constype Utility Ind:	N
Constype Water Sewer Ind:	N
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Not reported
Certifier:	Andy Cost
Certifier Title:	Land Development Manger
Certification Date:	07-JAN-16
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	CAS000002
Status:	Active
Agency Number:	0
Region:	2
Regulatory Measure ID:	454221
Order Number:	2009-0009-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	2 43C372720
Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	04/20/2015

BACAR INC (Continued) **U001603088**

Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Pulte Home Company LLC
Discharge Address:	4511 Willow Road
Discharge City:	Pleasanton
Discharge State:	California
Discharge Zip:	94588
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported

BACAR INC (Continued) **U001603088**

Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

Name:	ONYX
Address:	1855 DOBBIN DRIVE
City,State,Zip:	SAN JOSE, CA 95113
Facility Status:	Active
NPDES Number:	CAS000002
Region:	2
Agency Number:	0
Regulatory Measure ID:	454221
Place ID:	Not reported
Order Number:	2009-0009-DWQ
WDID:	2 43C372720
Regulatory Measure Type:	Enrollee
Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	04/20/2015
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	4511 Willow Road
Discharge Name:	Pulte Home Company LLC
Discharge City:	Pleasanton
Discharge State:	California
Discharge Zip:	94588
Status:	Not reported
Status Date:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

NPDES as of 03/2018:

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	2
Regulatory Measure ID:	454221
Order Number:	Not reported
Regulatory Measure Type:	Construction
Place ID:	Not reported
WDID:	2 43C372720
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported

BACAR INC (Continued) **U001603088**

Received Date:	04/13/2015
Processed Date:	04/20/2015
Status:	Active
Status Date:	04/20/2015
Place Size:	16.93
Place Size Unit:	Acres
Contact:	John Buller
Contact Title:	DCE
Contact Phone:	925-381-5670
Contact Phone Ext:	Not reported
Contact Email:	john.buller@pultegroup.com
Operator Name:	Pulte Home Company LLC
Operator Address:	4511 Willow Road
Operator City:	Pleasanton
Operator State:	California
Operator Zip:	94588
Operator Contact:	Andy Cost
Operator Contact Title:	Director of Land Development
Operator Contact Phone:	925-249-4327
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	andy.cost@pulte.com
Operator Type:	Private Business
Developer:	Pulte Homes Corp
Developer Address:	4511 Willow Road
Developer City:	Pleasanton
Developer State:	California
Developer Zip:	94588
Developer Contact:	Andy Cost
Developer Contact Title:	Director of Land Development
Constype Linear Utility Ind:	N
Emergency Phone:	925-381-5670
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	N
Constype Below Ground Ind:	N
Constype Cable Line Ind:	N
Constype Comm Line Ind:	N
Constype Commertial Ind:	N
Constype Electrical Line Ind:	N
Constype Gas Line Ind:	N
Constype Industrial Ind:	N
Constype Other Description:	Not reported
Constype Other Ind:	N
Constype Recons Ind:	N
Constype Residential Ind:	Y
Constype Transport Ind:	N
Constype Utility Description:	Not reported
Constype Utility Ind:	N
Constype Water Sewer Ind:	N
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Not reported
Certifier:	Andy Cost
Certifier Title:	Land Development Manger
Certification Date:	07-JAN-16
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

BACAR INC (Continued) **U001603088**

NPDES Number:	CAS000002
Status:	Active
Agency Number:	0
Region:	2
Regulatory Measure ID:	454221
Order Number:	2009-0009-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	2 43C372720
Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	04/20/2015
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Pulte Home Company LLC
Discharge Address:	4511 Willow Road
Discharge City:	Pleasanton
Discharge State:	California
Discharge Zip:	94588
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported

BACAR INC (Continued) **U001603088**

Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

CIWQS:

Name:	ONYX
Address:	1855 DOBBIN DRIVE
City,State,Zip:	SAN JOSE, CA 95113
Agency:	Pulte Home Company LLC
Agency Address:	4511 Willow Road Suite 8, Pleasanton, CA 94588
Place/Project Type:	Construction - Residential
SIC/NAICS:	Not reported
Region:	2
Program:	CONSTW
Regulatory Measure Status:	Active
Regulatory Measure Type:	Storm water construction
Order Number:	2009-0009-DWQ
WDID:	2 43C372720
NPDES Number:	CAS000002
Adoption Date:	Not reported
Effective Date:	04/20/2015
Termination Date:	Not reported
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	37.366958
Longitude:	-121.866318

CERS:

Name:	ONYX
Address:	1855 DOBBIN DRIVE
City,State,Zip:	SAN JOSE, CA 95113
Site ID:	538468
CERS ID:	834787
CERS Description:	Construction Storm Water

BACAR INC (Continued) **U001603088**

Affiliation:
- Affiliation Type Desc: Owner/Operator
- Entity Name: Pulte Home Company LLC
- Entity Title: Operator
- Affiliation Address: 4511 Willow RoadSuite 8
- Affiliation City: Pleasanton
- Affiliation State: CA
- Affiliation Country: Not reported
- Affiliation Zip: 94588
- Affiliation Phone: Not reported

D36 **L & T PRECISION ENGINEERING INC** **CUPA Listings** **S121473225**
NNW **1855 DOBBIN DR B** **N/A**
< 1/8 **SAN JOSE, CA 95133**
0.076 mi.
400 ft. **Site 5 of 6 in cluster D**

Relative: **Higher**
Actual: **94 ft.**

CUPA SANTA CLARA:
- Name: L & T PRECISION ENGINEERING INC
- Address: 1855 DOBBIN DR B
- City,State,Zip: SAN JOSE, CA 95133
- Region: SANTA CLARA
- PE#: 2205
- Program Description: GENERATES 100 KG YR TO <5 TONS/YR
- Latitude: 37.366078
- Longitude: -121.865379
- Record ID: PR0377850
- Facility ID: FA0258146

D37 **OUT OF BUSINESS (EASTERN FURNITURE)** **HAZMAT** **S122499538**
NNW **1745 DOBBIN DR** **N/A**
< 1/8 **SAN JOSE, CA 95133**
0.076 mi.
400 ft. **Site 6 of 6 in cluster D**

Relative: **Higher**
Actual: **94 ft.**

SAN JOSE HAZMAT:
- Name: OUT OF BUSINESS (EASTERN FURNITURE)
- Address: 1745 DOBBIN DR
- City,State,Zip: SAN JOSE, CA 95133
- Region: SAN JOSE
- File Num: 407271
- Class: Auto Wrecking/Misc Simple Facility

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38 **SPRINT SF60XC832** **HAZMAT** **S109349098**
South **589 N KING RD CELL** **N/A**
< 1/8 **SAN JOSE, CA 95133**
0.079 mi.
417 ft.

Relative: **Lower**
Actual: **89 ft.**

SAN JOSE HAZMAT:
- Name: SPRINT SF60XC832
- Address: 589 N KING RD CELL
- City,State,Zip: SAN JOSE, CA 95133

SPRINT SF60XC832 (Continued) **S109349098**

Region: SAN JOSE
File Num: 411906
Class: Misc. Complex firms and labs

F39 **ANDPAK-EMA INC** **CUPA Listings** **S121469519**
North **1860 DOBBIN DR** **N/A**
< 1/8 **SAN JOSE, CA 95133**
0.085 mi.
450 ft. **Site 1 of 4 in cluster F**

Relative: **Higher**
Actual: **96 ft.**

CUPA SANTA CLARA:
Name: ANDPAK-EMA INC
Address: 1860 DOBBIN DR
City,State,Zip: SAN JOSE, CA 95133
Region: SANTA CLARA
PE#: 2206
Program Description: GENERATES 5 TO <25 TONS/YR
Latitude: 37.365911
Longitude: -121.865101
Record ID: PR0314301
Facility ID: FA0207214

F40 **ANDPAK EMA INC** **RCRA-LQG** **1007199004**
North **1860 DOBBIN DR.** **FINDS** **CAD088769401**
< 1/8 **SAN JOSE, CA 95133** **ECHO**
0.085 mi.
450 ft. **Site 2 of 4 in cluster F**

Relative: **Higher**
Actual: **96 ft.**

RCRA-LQG:
Date form received by agency: 1994-02-23 00:00:00.0
Facility name: Not reported
Facility address: 1860 DOBBIN DRIVE
SAN JOSE, CA 95133-0000
EPA ID: CAD088769401
Contact: LAYNE A STANGELAND
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: 408-258-6570
Contact email: Not reported
EPA Region: 09
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

ANDPAK EMA INC (Continued) **1007199004**

Handler Activities Summary:
- U.S. importer of hazardous waste: No
- Mixed waste (haz. and radioactive): No
- Recycler of hazardous waste: No
- Transporter of hazardous waste: No
- Treater, storer or disposer of HW: No
- Underground injection activity: No
- On-site burner exemption: No
- Furnace exemption: No
- Used oil fuel burner: No
- Used oil processor: No
- User oil refiner: No
- Used oil fuel marketer to burner: No
- Used oil Specification marketer: No
- Used oil transfer facility: No
- Used oil transporter: No

Historical Generators:
- Date form received by agency: 1992-02-27 00:00:00.0
- Site name: ANDPAX INC.
- Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:
Registry ID: 110000484725

Click Here:

Environmental Interest/Information System:
US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
- Envid: 1007199004
- Registry ID: 110000484725
- DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110000484725
- Name: ANDPAK EMA INC
- Address: 1860 DOBBIN DR.
- City,State,Zip: SAN JOSE, CA 95133

F41 **ANDPAK EMA INC** **RCRA-SQG** **1000985163**
North **1860 DOBBIN DRIVE** **CA0000124354**
< 1/8 **SAN JOSE, CA**
0.085 mi.
450 ft. **Site 3 of 4 in cluster F**

Relative:
Higher

Actual:
96 ft.

RCRA-SQG:

Date form received by agency:	1999-03-04 00:00:00.0
Facility name:	ANDPAK EMA INC
Site name:	ANDPAK-EMA, INC.
Facility address:	1860 DOBBIN DRIVE SAN JOSE, CA
EPA ID:	CA0000124354
Mailing address:	1893 DOBBIN DRIVE SAN JOSE, CA
Contact:	LAYNE A. STANGELAND
Contact address:	Not reported Not reported
Contact country:	US
Contact telephone:	408-928-1479
Telephone ext.:	237
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Historical Generators:

Date form received by agency:	1996-02-21 00:00:00.0
Site name:	ANDPAK-EMA, INC
Classification:	Large Quantity Generator

Date form received by agency:	1995-12-01 00:00:00.0
Site name:	ANDPAK EMA INC
Classification:	Small Quantity Generator

Violation Status: No violations found

G42 **MATOS ENTERPRISES INC** **CUPA Listings** **S121470107**
NW **670 N KING RD** **HAZMAT** **N/A**
< 1/8 **SAN JOSE, CA 95133**
0.094 mi.
497 ft. **Site 1 of 5 in cluster G**

Relative:
Higher

Actual:
91 ft.

CUPA SANTA CLARA:

Name:	MATOS ENTERPRISES INC
Address:	670 N KING RD
City,State,Zip:	SAN JOSE, CA 95133
Region:	SANTA CLARA
PE#:	2205
Program Description:	GENERATES 100 KG YR TO <5 TONS/YR
Latitude:	37.364965
Longitude:	-121.86737
Record ID:	PR0313311
Facility ID:	FA0210579

SAN JOSE HAZMAT:

Name:	OUT OF BUSINESS
Address:	670 N KING RD B
City,State,Zip:	SAN JOSE, CA 95133
Region:	SAN JOSE
File Num:	408472
Class:	Auto Wrecking/Misc Simple Facility

Name:	OUT OF BUSINESS (MATOS AUTO CENTER)
Address:	670 N KING RD
City,State,Zip:	SAN JOSE, CA 95133
Region:	SAN JOSE
File Num:	400152
Class:	Auto Body and Paint

G43 **STAR TECH AUTO BODY INC** **CUPA Listings** **S121474695**
NW **670 N KING RD** **CERS** **N/A**
< 1/8 **SAN JOSE, CA 95133**
0.094 mi.
497 ft. **Site 2 of 5 in cluster G**

Relative:
Higher

Actual:
91 ft.

CUPA SANTA CLARA:

Name:	STAR TECH AUTO BODY INC
Address:	670 N KING RD
City,State,Zip:	SAN JOSE, CA 95133
Region:	SANTA CLARA
PE#:	Not reported
Program Description:	HMBP FACILITY, 1-3 CHEMICALS
Latitude:	37.364868
Longitude:	-121.86742
Record ID:	PR0410420
Facility ID:	FA0271618

Name:	STAR TECH AUTO BODY INC
Address:	670 N KING RD
City,State,Zip:	SAN JOSE, CA 95133
Region:	SANTA CLARA
PE#:	2240
Program Description:	GENERATES < 10 GAL/YR
Latitude:	37.364868
Longitude:	-121.86742

STAR TECH AUTO BODY INC (Continued) **S121474695**

Record ID: PR0410421
Facility ID: FA0271618

CERS:
Name: MATOS AUTO CENTER
Address: 670 NORTH KING ROAD
City,State,Zip: SAN JOSE, CA 95133-1787
Site ID: 479568
CERS ID: 110010463033
CERS Description: US EPA Air Emission Inventory System (EIS)

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: UST CASE WRKR SANTA CLARA CNTY LOP
Entity Title: Not reported
Affiliation Address: 1555 BERGER DRIVENA SUITE 300
Affiliation City: SANJOSE
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Regional Board Caseworker
Entity Name: ZSC SAN FRANCISCO BAY RWQCB REGN 2ND
Entity Title: Not reported
Affiliation Address: 1515 CLAY STREETNA SUITE 1400
Affiliation City: OAKLAND
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

G44 **MATOS AUTO CENTER** **LUST** **S100235218**
NW **670 N KING RD** **HIST LUST** **N/A**
< 1/8 **SAN JOSE, CA 95133** **SWEEPS UST**
0.094 mi. **EMI**
497 ft. **Site 3 of 5 in cluster G** **HIST CORTESE**
CERS

Relative:
Higher

Actual:
91 ft.

LUST REG 2:
Region: 2
Facility Id: Not reported
Facility Status: Case Closed
Case Number: 06S1E33K02f
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 7/23/1990
Pollution Characterization Began: 5/13/1993
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

MATOS AUTO CENTER (Continued) **S100235218**

LUST SANTA CLARA:
Name: MATOS AUTO CENTER
Address: 670 N KING RD
City,State,Zip: SAN JOSE, CA
Region: SANTA CLARA
SCVWD ID: 06S1E33K02F
Date Closed: 01/03/1997
EDR Link ID: 06S1E33K02F

LUST:
Name: MATOS AUTO CENTER
Address: 670 N KING RD
City,State,Zip: SAN JOSE, CA 95133
Lead Agency: SANTA CLARA COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608500876
Global Id: T0608500876
Latitude: 37.365206
Longitude: -121.866806
Status: Completed - Case Closed
Status Date: 01/03/1997
Case Worker: UST
RB Case Number: Not reported
Local Agency: SANTA CLARA COUNTY LOP
File Location: All Files are on GeoTracker or in the Local Agency Database
Local Case Number: Not reported
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:
Global Id: T0608500876
Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

Global Id: T0608500876
Contact Type: Local Agency Caseworker
Contact Name: UST CASE WORKER
Organization Name: SANTA CLARA COUNTY LOP
Address: 1555 Berger Drive, Suite 300
City: SAN JOSE
Email: Not reported
Phone Number: 4089183400

LUST:
Global Id: T0608500876
Action Type: RESPONSE
Date: 04/15/1995
Action: Monitoring Report - Quarterly

Global Id: T0608500876

MATOS AUTO CENTER (Continued) **S100235218**

Action Type: REMEDIATION
Date: 12/21/1990
Action: Excavation

Global Id: T0608500876
Action Type: Other
Date: 06/06/1990
Action: Leak Reported

Global Id: T0608500876
Action Type: ENFORCEMENT
Date: 01/03/1997
Action: Closure/No Further Action Letter

Global Id: T0608500876
Action Type: ENFORCEMENT
Date: 09/22/1993
Action: Notice of Violation - #40417

Global Id: T0608500876
Action Type: ENFORCEMENT
Date: 03/03/1995
Action: Staff Letter - #32979

Global Id: T0608500876
Action Type: RESPONSE
Date: 01/03/1997
Action: Other Report / Document

LUST:
Global Id: T0608500876
Status: Open - Case Begin Date
Status Date: 06/06/1990

Global Id: T0608500876
Status: Open - Site Assessment
Status Date: 07/23/1990

Global Id: T0608500876
Status: Open - Site Assessment
Status Date: 05/13/1993

Global Id: T0608500876
Status: Completed - Case Closed
Status Date: 01/03/1997

HIST LUST SANTA CLARA:
Name: Matos Auto Center
Address: 670 N King Rd
City: San Jose
Region: SANTA CLARA
Region Code: 2
SCVWD ID: 06S1E33K02
Oversite Agency: SCVWD
Date Listed: 1990-07-18 00:00:00

MATOS AUTO CENTER (Continued) **S100235218**

Closed Date: 1997-01-03 00:00:00

SWEEPS UST:

Name:	MATOS AUTO CENTER
Address:	670 N KING RD
City:	SAN JOSE
Status:	Not reported
Comp Number:	400152
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	43-060-400152-000001
Tank Status:	Not reported
Capacity:	1000
Active Date:	Not reported
Tank Use:	OIL
STG:	WASTE
Content:	Not reported
Number Of Tanks:	3

Name:	MATOS AUTO CENTER
Address:	670 N KING RD
City:	SAN JOSE
Status:	Not reported
Comp Number:	400152
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	43-060-400152-000002
Tank Status:	Not reported
Capacity:	8000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	LEADED
Number Of Tanks:	Not reported

Name:	MATOS AUTO CENTER
Address:	670 N KING RD
City:	SAN JOSE
Status:	Not reported
Comp Number:	400152
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	43-060-400152-000003
Tank Status:	Not reported
Capacity:	8000

MATOS AUTO CENTER (Continued) **S100235218**

Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: Not reported

EMI:

Name: MATUS AUTO CENTER
Address: 670 N KING ROAD
City,State,Zip: SAN JOSE, CA 95133
Year: 1995
County Code: 43
Air Basin: SF
Facility ID: 7405
Air District Name: BA
SIC Code: 7532
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Name: MATUS AUTO CENTER
Address: 670 N KING ROAD
City,State,Zip: SAN JOSE, CA 95133
Year: 1996
County Code: 43
Air Basin: SF
Facility ID: 7405
Air District Name: BA
SIC Code: 7532
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Name: MATUS AUTO CENTER
Address: 670 N KING ROAD
City,State,Zip: SAN JOSE, CA 95133
Year: 1997
County Code: 43
Air Basin: SF
Facility ID: 7405
Air District Name: BA
SIC Code: 7532
Air District Name: BAY AREA AQMD

MATOS AUTO CENTER (Continued) **S100235218**

Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	MATUS AUTO CENTER
Address:	670 N KING ROAD
City,State,Zip:	SAN JOSE, CA 95133
Year:	1998
County Code:	43
Air Basin:	SF
Facility ID:	7405
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	MATOS AUTO CENTER
Address:	670 N KING ROAD
City,State,Zip:	SAN JOSE, CA 95133
Year:	1999
County Code:	43
Air Basin:	SF
Facility ID:	7405
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	MATOS AUTO CENTER
Address:	670 N KING ROAD
City,State,Zip:	SAN JOSE, CA 95133
Year:	2000
County Code:	43
Air Basin:	SF
Facility ID:	7405

MATOS AUTO CENTER (Continued) **S100235218**

Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	MATOS AUTO CENTER
Address:	670 N KING ROAD
City,State,Zip:	SAN JOSE, CA 95133
Year:	2001
County Code:	43
Air Basin:	SF
Facility ID:	7405
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	MATOS AUTO CENTER
Address:	670 N KING ROAD
City,State,Zip:	SAN JOSE, CA 95133
Year:	2002
County Code:	43
Air Basin:	SF
Facility ID:	7405
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	MATOS AUTO CENTER
Address:	670 N KING ROAD
City,State,Zip:	SAN JOSE, CA 95133
Year:	2003

MATOS AUTO CENTER (Continued) **S100235218**

County Code:	43
Air Basin:	SF
Facility ID:	7405
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	MATOS AUTO CENTER
Address:	670 N KING ROAD
City,State,Zip:	SAN JOSE, CA 95133
Year:	2004
County Code:	43
Air Basin:	SF
Facility ID:	7405
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.828
Reactive Organic Gases Tons/Yr:	1.5532792
Carbon Monoxide Emissions Tons/Yr:	0.003
NOX - Oxides of Nitrogen Tons/Yr:	0.012
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	MATOS AUTO CENTER
Address:	670 N KING ROAD
City,State,Zip:	SAN JOSE, CA 95133
Year:	2005
County Code:	43
Air Basin:	SF
Facility ID:	7405
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.713
Reactive Organic Gases Tons/Yr:	1.4560774
Carbon Monoxide Emissions Tons/Yr:	.003
NOX - Oxides of Nitrogen Tons/Yr:	.011
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	MATOS AUTO CENTER

MATOS AUTO CENTER (Continued) **S100235218**

Address:	670 N KING ROAD
City,State,Zip:	SAN JOSE, CA 95133
Year:	2006
County Code:	43
Air Basin:	SF
Facility ID:	7405
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.637
Reactive Organic Gases Tons/Yr:	1.3907648
Carbon Monoxide Emissions Tons/Yr:	.003
NOX - Oxides of Nitrogen Tons/Yr:	.01
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	MATOS AUTO CENTER
Address:	670 N KING ROAD
City,State,Zip:	SAN JOSE, CA 95133
Year:	2007
County Code:	43
Air Basin:	SF
Facility ID:	7405
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.557
Reactive Organic Gases Tons/Yr:	1.3200278
Carbon Monoxide Emissions Tons/Yr:	.002
NOX - Oxides of Nitrogen Tons/Yr:	.01
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	MATOS AUTO CENTER
Address:	670 N KING ROAD
City,State,Zip:	SAN JOSE, CA 95133
Year:	2008
County Code:	43
Air Basin:	SF
Facility ID:	7405
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.729
Reactive Organic Gases Tons/Yr:	1.4586208
Carbon Monoxide Emissions Tons/Yr:	.002
NOX - Oxides of Nitrogen Tons/Yr:	.008
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0

MATOS AUTO CENTER (Continued) **S100235218**

Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Name:	MATOS AUTO CENTER
Address:	670 N KING ROAD
City,State,Zip:	SAN JOSE, CA 95133
Year:	2009
County Code:	43
Air Basin:	SF
Facility ID:	7405
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.7290000000000001
Reactive Organic Gases Tons/Yr:	1.4586208000000001
Carbon Monoxide Emissions Tons/Yr:	0.002
NOX - Oxides of Nitrogen Tons/Yr:	8.0000000000000002E-3
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

HIST CORTESE:

edr_fname:	MATOS AUTO CENTER
edr_fadd1:	670 KING
City,State,Zip:	SAN JOSE, CA 95133
Region:	CORTESE
Facility County Code:	43
Reg By:	LTNKA
Reg Id:	43-0865

CERS:

Name:	MATOS AUTO CENTER
Address:	670 N KING RD
City,State,Zip:	SAN JOSE, CA 95133
Site ID:	196412
CERS ID:	T0608500876
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title:	Not reported
Affiliation Address:	1515 CLAY ST SUITE 1400
Affiliation City:	OAKLAND
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	UST CASE WORKER - SANTA CLARA COUNTY LOP
Entity Title:	Not reported
Affiliation Address:	1555 Berger Drive, Suite 300
Affiliation City:	SAN JOSE
Affiliation State:	CA
Affiliation Country:	Not reported

MATOS AUTO CENTER (Continued) **S100235218**

Affiliation Zip: Not reported
Affiliation Phone: 4089183400

G45 **MATOS AUTO TOWING** **CUPA Listings** **S121474243**
NW **670 N KING RD B** **N/A**
< 1/8 **SAN JOSE, CA 95133**
0.094 mi.
497 ft. **Site 4 of 5 in cluster G**

Relative: CUPA SANTA CLARA:
Higher

Actual: Name: MATOS AUTO TOWING
91 ft. Address: 670 N KING RD B
City,State,Zip: SAN JOSE, CA 95133
Region: SANTA CLARA
PE#: 2205
Program Description: GENERATES 100 KG YR TO <5 TONS/YR
Latitude: 37.365272
Longitude: -121.867154
Record ID: PR0390475
Facility ID: FA0264721

Name: MATOS AUTO TOWING
Address: 670 N KING RD B
City,State,Zip: SAN JOSE, CA 95133
Region: SANTA CLARA
PE#: 2501
Program Description: HAZARDOUS MATERIALS BUSINESS PLAN
Latitude: 37.365272
Longitude: -121.867154
Record ID: PR0397822
Facility ID: FA0264721

G46 **MATOS AUTO CENTER** **Cortese** **S113029344**
NW **670 N KING RD** **HAZNET** **N/A**
< 1/8 **SAN JOSE, CA 95133** **HAZMAT**
0.094 mi. **HWTS**
497 ft. **Site 5 of 5 in cluster G**

Relative: CORTESE:
Higher

Actual: Name: MATOS AUTO CENTER
91 ft. Address: 670 N KING RD
City,State,Zip: SAN JOSE, CA 95133
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0608500876
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active

MATOS AUTO CENTER (Continued) **S113029344**

Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

HAZNET:
Name: MATOS AUTO CENTER
Address: 670 N KING RD
Address 2: Not reported
City,State,Zip: SAN JOSE, CA 951331709
Contact: REGINA MATOS
Telephone: 4082592625
Mailing Name: Not reported
Mailing Address: 1550 LAS PLUMAS AVE STE C

Year: 2009
Gepaid: CAL000021756
TSD EPA ID: CAD059494310
CA Waste Code: 343 - Unspecified organic liquid mixture
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.34

Year: 2008
Gepaid: CAL000021756
TSD EPA ID: CAD059494310
CA Waste Code: 343 - Unspecified organic liquid mixture
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.374

Year: 2007
Gepaid: CAL000021756
TSD EPA ID: CAD059494310
CA Waste Code: 343 - Unspecified organic liquid mixture
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.374

Year: 2007
Gepaid: CAL000021756
TSD EPA ID: CAL000161743
CA Waste Code: 134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.231

Year: 2006
Gepaid: CAL000021756
TSD EPA ID: CAD044429835
CA Waste Code: 343 - Unspecified organic liquid mixture
Disposal Method: D99 - Disposal, Other

MATOS AUTO CENTER (Continued) **S113029344**

Tons: 0.374

Year: 2006
Gepaid: CAL000021756
TSD EPA ID: CAD044429835
CA Waste Code: 343 - Unspecified organic liquid mixture
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.187

Year: 2005
Gepaid: CAL000021756
TSD EPA ID: CAD044429835
CA Waste Code: 343 - Unspecified organic liquid mixture
Disposal Method: R01 - Recycler
Tons: 0.374

Year: 2005
Gepaid: CAL000021756
TSD EPA ID: CAL000161743
CA Waste Code: 134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method: R01 - Recycler
Tons: 0.294

Year: 2004
Gepaid: CAL000021756
TSD EPA ID: CAD099452708
CA Waste Code: 221 - Waste oil and mixed oil
Disposal Method: R01 - Recycler
Tons: 0.152

Year: 2004
Gepaid: CAL000021756
TSD EPA ID: HAHQ36045257
CA Waste Code: 343 - Unspecified organic liquid mixture
Disposal Method: R01 - Recycler
Tons: 0.544

Click this hyperlink while viewing on your computer to access
38 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:
Year: 2005
Gen EPA ID: CAL000021756

Shipment Date: 20051207
Creation Date: 1/4/2007 18:30:12
Receipt Date: 20051213
Manifest ID: 23777332
Trans EPA ID: CAD982492399
Trans Name: ALL CHEMICAL DISPOSAL INC
Trans 2 EPA ID: CAD982492399
Trans 2 Name: ALL CHEMICAL DISPOSAL INC
TSDF EPA ID: CAD044429835
Trans Name: TERIS

MATOS AUTO CENTER (Continued) **S113029344**

TSDF Alt EPA ID:	CAD044429835
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.187
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20051005
Creation Date:	8/23/2006 18:35:03
Receipt Date:	20051011
Manifest ID:	23777150
Trans EPA ID:	CAD982492399
Trans Name:	ALL CHEMICAL DISPOSAL INC
Trans 2 EPA ID:	CAD982492399
Trans 2 Name:	ALL CHEMICAL DISPOSAL INC
TSDF EPA ID:	CAD044429835
Trans Name:	TERIS
TSDF Alt EPA ID:	CAD044429835
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.187
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20050915
Creation Date:	4/13/2006 18:47:49
Receipt Date:	20050915
Manifest ID:	24542904
Trans EPA ID:	CAL000162034
Trans Name:	BAY VALLEY ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000161743
Trans Name:	ALVISO INDEPENDENT OIL
TSDF Alt EPA ID:	CAL000161743
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.294
Waste Quantity:	70
Quantity Unit:	G
Additional Code 1:	Not reported

MATOS AUTO CENTER (Continued) **S113029344**

Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 2003
Gen EPA ID: CAL000021756

Shipment Date: 20031223
Creation Date: 2/23/2005 14:03:39
Receipt Date: 20031230
Manifest ID: 22699072
Trans EPA ID: CAD982492399
Trans Name: ALL CHEMICAL DISPOSAL INC
Trans 2 EPA ID: CAD982492399
Trans 2 Name: ALL CHEMICAL DISPOSAL INC
TSDF EPA ID: CAD044429835
Trans Name: ENSCO
TSDF Alt EPA ID: HAHQ36045257
TSDF Alt Name: Not reported
Waste Code Description: 343 - Unspecified organic liquid mixture
RCRA Code: D001
Meth Code: R01 - Recycler
Quantity Tons: 0.51
Waste Quantity: 150
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20031114
Creation Date: 8/20/2004 8:27:39
Receipt Date: 20031114
Manifest ID: 23003515
Trans EPA ID: CAL000162034
Trans Name: BAY VALLEY ENVIRONMENTAL INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAL000161743
Trans Name: ALVISO INDEPENDENT OIL
TSDF Alt EPA ID: CAL000161743
TSDF Alt Name: Not reported
Waste Code Description: 134 - Aqueous solution with <10% total organic residues
RCRA Code: Not reported
Meth Code: R01 - Recycler
Quantity Tons: 0.231
Waste Quantity: 55
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

MATOS AUTO CENTER (Continued) **S113029344**

Shipment Date:	20030923
Creation Date:	2/23/2005 14:03:03
Receipt Date:	20030930
Manifest ID:	22624301
Trans EPA ID:	CAD982492399
Trans Name:	ALL CHEMICAL DISPOSAL INC
Trans 2 EPA ID:	CAD982492399
Trans 2 Name:	ALL CHEMICAL DISPOSAL INC
TSDF EPA ID:	CAD044429835
Trans Name:	ENSCO
TSDF Alt EPA ID:	HAHQ36045257
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.374
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20030730
Creation Date:	2/23/2005 14:02:29
Receipt Date:	20030805
Manifest ID:	22624124
Trans EPA ID:	CAD982492399
Trans Name:	Not reported
Trans 2 EPA ID:	CAD982492399
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	Not reported
TSDF Alt EPA ID:	HAHQ36045257
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.374
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20030512
Creation Date:	2/23/2005 14:00:13
Receipt Date:	20030520
Manifest ID:	22565058
Trans EPA ID:	CAD982492399
Trans Name:	Not reported
Trans 2 EPA ID:	CAD982492399
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835

MATOS AUTO CENTER (Continued) **S113029344**

Trans Name:	Not reported
TSDF Alt EPA ID:	HAHQ36045257
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.374
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20030110
Creation Date:	3/31/2003 18:31:15
Receipt Date:	20030110
Manifest ID:	22026973
Trans EPA ID:	CAL000162034
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000161743
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.231
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1996
Gen EPA ID:	CAL000021756

Shipment Date:	19961220
Creation Date:	5/20/1997 0:00:00
Receipt Date:	19961227
Manifest ID:	96474793
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005

MATOS AUTO CENTER (Continued) **S113029344**

Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	36
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19961206
Creation Date:	5/20/1997 0:00:00
Receipt Date:	19961211
Manifest ID:	96461792
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.056
Waste Quantity:	112
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19961206
Creation Date:	5/20/1997 0:00:00
Receipt Date:	19961211
Manifest ID:	96461792
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	36
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

MATOS AUTO CENTER (Continued) **S113029344**

Shipment Date:	19961120
Creation Date:	5/20/1997 0:00:00
Receipt Date:	19961126
Manifest ID:	96464712
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	36
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19961120
Creation Date:	5/20/1997 0:00:00
Receipt Date:	19961126
Manifest ID:	96464712
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.056
Waste Quantity:	112
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19961108
Creation Date:	5/20/1997 0:00:00
Receipt Date:	19961114
Manifest ID:	96303882
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517

MATOS AUTO CENTER (Continued) **S113029344**

Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	36
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19961025
Creation Date:	5/20/1997 0:00:00
Receipt Date:	19961031
Manifest ID:	96484894
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	36
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19961025
Creation Date:	5/20/1997 0:00:00
Receipt Date:	19961031
Manifest ID:	96484894
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.056
Waste Quantity:	112
Quantity Unit:	P

MATOS AUTO CENTER (Continued) **S113029344**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19961010
Creation Date:	6/26/1997 0:00:00
Receipt Date:	19961017
Manifest ID:	96483150
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	36
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960927
Creation Date:	5/20/1997 0:00:00
Receipt Date:	19961002
Manifest ID:	96481976
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.056
Waste Quantity:	112
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1993
Gen EPA ID:	CAL000021756

MATOS AUTO CENTER (Continued) **S113029344**

Shipment Date:	19931227
Creation Date:	9/14/1995 0:00:00
Receipt Date:	19931230
Manifest ID:	93122478
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613893
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0135
Waste Quantity:	27
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19931130
Creation Date:	9/14/1995 0:00:00
Receipt Date:	19931202
Manifest ID:	93130759
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613893
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19931109
Creation Date:	9/14/1995 0:00:00
Receipt Date:	19931111
Manifest ID:	93125185
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893

MATOS AUTO CENTER (Continued) **S113029344**

Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613893
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0135
Waste Quantity:	27
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19931015
Creation Date:	9/13/1995 0:00:00
Receipt Date:	19931019
Manifest ID:	93085299
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613893
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0615
Waste Quantity:	123
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19930927
Creation Date:	9/13/1995 0:00:00
Receipt Date:	19930930
Manifest ID:	93080234
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0135
Waste Quantity:	27
Quantity Unit:	P

MATOS AUTO CENTER (Continued) **S113029344**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19930908
Creation Date:	9/12/1995 0:00:00
Receipt Date:	19930910
Manifest ID:	93034789
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613893
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0615
Waste Quantity:	123
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19930820
Creation Date:	9/12/1995 0:00:00
Receipt Date:	19930824
Manifest ID:	93230220
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613893
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0615
Waste Quantity:	123
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19930806
Creation Date:	9/11/1995 0:00:00
Receipt Date:	19930810

MATOS AUTO CENTER (Continued) **S113029344**

Manifest ID:	93223335
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613893
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0135
Waste Quantity:	27
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19930722
Creation Date:	9/11/1995 0:00:00
Receipt Date:	19930727
Manifest ID:	92567042
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613893
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0135
Waste Quantity:	27
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19930709
Creation Date:	9/8/1995 0:00:00
Receipt Date:	Not reported
Manifest ID:	92564357
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

MATOS AUTO CENTER (Continued) **S113029344**

Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	- Not reported
Quantity Tons:	0.0615
Waste Quantity:	123
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1997
Gen EPA ID:	CAL000021756
Shipment Date:	19971230
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19980106
Manifest ID:	97356797
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.112
Waste Quantity:	224
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19971230
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19980106
Manifest ID:	97356797
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	36

MATOS AUTO CENTER (Continued) **S113029344**

Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19971219
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971223
Manifest ID:	97343802
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	36
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19971203
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971205
Manifest ID:	97346838
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.056
Waste Quantity:	112
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19971203
Creation Date:	7/23/1998 0:00:00

MATOS AUTO CENTER (Continued) **S113029344**

Receipt Date:	19971205
Manifest ID:	97346838
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	36
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19971119
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971121
Manifest ID:	97344417
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	36
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19971107
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971112
Manifest ID:	96786317
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517

MATOS AUTO CENTER (Continued) **S113029344**

TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	36
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19971107
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971112
Manifest ID:	96786317
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.056
Waste Quantity:	112
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19971024
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971028
Manifest ID:	96844128
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.056
Waste Quantity:	112
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported

MATOS AUTO CENTER (Continued) **S113029344**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19971024
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971028
Manifest ID:	96844128
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	36
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2001
Gen EPA ID:	CAL000021756
Shipment Date:	20011203
Creation Date:	2/23/2005 13:53:18
Receipt Date:	20011211
Manifest ID:	20444927
Trans EPA ID:	CAD982492399
Trans Name:	Not reported
Trans 2 EPA ID:	CAD982492399
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD044429835
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.34
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20011022

MATOS AUTO CENTER (Continued) **S113029344**

Creation Date:	2/23/2005 13:52:31
Receipt Date:	20011030
Manifest ID:	20443166
Trans EPA ID:	CAD982492399
Trans Name:	Not reported
Trans 2 EPA ID:	CAD982492399
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.17
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20010917
Creation Date:	2/23/2005 13:51:56
Receipt Date:	20010925
Manifest ID:	20443034
Trans EPA ID:	CAD982492399
Trans Name:	Not reported
Trans 2 EPA ID:	CAD982492399
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD044429835
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.17
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20010810
Creation Date:	2/23/2005 13:51:17
Receipt Date:	20010814
Manifest ID:	20442930
Trans EPA ID:	CAD982492399
Trans Name:	Not reported
Trans 2 EPA ID:	CAD982492399
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	Not reported

MATOS AUTO CENTER (Continued) **S113029344**

TSDF Alt EPA ID:	CAD044429835
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.2176
Waste Quantity:	64
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20010711
Creation Date:	2/23/2005 13:50:40
Receipt Date:	20010717
Manifest ID:	20442818
Trans EPA ID:	CAD982492399
Trans Name:	Not reported
Trans 2 EPA ID:	CAD982492399
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD044429835
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.2176
Waste Quantity:	64
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20010710
Creation Date:	10/1/2001 0:00:00
Receipt Date:	20010711
Manifest ID:	20943668
Trans EPA ID:	CAL000162034
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD088838222
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD088838222
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.231
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported

MATOS AUTO CENTER (Continued) **S113029344**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20010606
Creation Date:	2/23/2005 13:50:04
Receipt Date:	20010612
Manifest ID:	20442714
Trans EPA ID:	CAD982492399
Trans Name:	Not reported
Trans 2 EPA ID:	CAD982492399
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.2176
Waste Quantity:	64
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20010430
Creation Date:	2/23/2005 13:49:06
Receipt Date:	20010508
Manifest ID:	20442579
Trans EPA ID:	CAD982492399
Trans Name:	Not reported
Trans 2 EPA ID:	CAD982492399
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD044429835
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.1632
Waste Quantity:	48
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20010323
Creation Date:	2/23/2005 13:48:17
Receipt Date:	20010327
Manifest ID:	20442466

MATOS AUTO CENTER (Continued) **S113029344**

Trans EPA ID: CAD982492399
Trans Name: Not reported
Trans 2 EPA ID: CAD982492399
Trans 2 Name: Not reported
TSDF EPA ID: CAD044429835
Trans Name: Not reported
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 343 - Unspecified organic liquid mixture
RCRA Code: D001
Meth Code: R01 - Recycler
Quantity Tons: 0.153
Waste Quantity: 45
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20010220
Creation Date: 2/23/2005 13:47:43
Receipt Date: 20010227
Manifest ID: 20442367
Trans EPA ID: CAD982492399
Trans Name: Not reported
Trans 2 EPA ID: CAD982492399
Trans 2 Name: Not reported
TSDF EPA ID: CAD044429835
Trans Name: Not reported
TSDF Alt EPA ID: CAD044429835
TSDF Alt Name: Not reported
Waste Code Description: 343 - Unspecified organic liquid mixture
RCRA Code: D001
Meth Code: R01 - Recycler
Quantity Tons: 0.153
Waste Quantity: 45
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 2002
Gen EPA ID: CAL000021756

Shipment Date: 20021231
Creation Date: 2/23/2005 13:59:04
Receipt Date: 20030107
Manifest ID: 21537485
Trans EPA ID: CAD982492399
Trans Name: Not reported
Trans 2 EPA ID: CAD982492399
Trans 2 Name: Not reported
TSDF EPA ID: CAD044429835

MATOS AUTO CENTER (Continued) **S113029344**

Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.34
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20021113
Creation Date:	2/23/2005 13:58:22
Receipt Date:	20021119
Manifest ID:	21537329
Trans EPA ID:	CAD982492399
Trans Name:	Not reported
Trans 2 EPA ID:	CAD982492399
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.34
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20020924
Creation Date:	2/23/2005 13:57:50
Receipt Date:	20021001
Manifest ID:	21537136
Trans EPA ID:	CAD982492399
Trans Name:	Not reported
Trans 2 EPA ID:	CAD982492399
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.187
Waste Quantity:	55
Quantity Unit:	G

MATOS AUTO CENTER (Continued) **S113029344**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020829
Creation Date:	2/23/2005 13:57:16
Receipt Date:	20020904
Manifest ID:	21537027
Trans EPA ID:	CAD982492399
Trans Name:	Not reported
Trans 2 EPA ID:	CAD982492399
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.51
Waste Quantity:	150
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020701
Creation Date:	2/23/2005 13:56:40
Receipt Date:	20020709
Manifest ID:	21531991
Trans EPA ID:	CAD982492399
Trans Name:	Not reported
Trans 2 EPA ID:	CAD982492399
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.34
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020502
Creation Date:	2/23/2005 13:56:11
Receipt Date:	20020507

MATOS AUTO CENTER (Continued) **S113029344**

Manifest ID:	21531815
Trans EPA ID:	CAD982492399
Trans Name:	Not reported
Trans 2 EPA ID:	CAD982492399
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.17
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20020325
Creation Date:	2/23/2005 13:55:29
Receipt Date:	20020402
Manifest ID:	21531684
Trans EPA ID:	CAD982492399
Trans Name:	Not reported
Trans 2 EPA ID:	CAD982492399
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.17
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20020228
Creation Date:	7/22/2002 18:31:22
Receipt Date:	20020304
Manifest ID:	21423549
Trans EPA ID:	CAL000162034
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD088838222
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

MATOS AUTO CENTER (Continued) **S113029344**

Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.231
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020227
Creation Date:	2/23/2005 13:54:53
Receipt Date:	20020305
Manifest ID:	20445172
Trans EPA ID:	CAD982492399
Trans Name:	Not reported
Trans 2 EPA ID:	CAD982492399
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.17
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020128
Creation Date:	2/23/2005 13:54:14
Receipt Date:	20020205
Manifest ID:	20445082
Trans EPA ID:	CAD982492399
Trans Name:	Not reported
Trans 2 EPA ID:	CAD982492399
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.34
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

MATOS AUTO CENTER (Continued) **S113029344**

Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1998
Gen EPA ID:	CAL000021756
Shipment Date:	19981229
Creation Date:	2/26/1999 0:00:00
Receipt Date:	19990105
Manifest ID:	98623329
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	SCD987574647
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.056
Waste Quantity:	112
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19981229
Creation Date:	2/26/1999 0:00:00
Receipt Date:	19990105
Manifest ID:	98623329
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	SCD987574647
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	36
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19981217
Creation Date:	2/8/1999 0:00:00

MATOS AUTO CENTER (Continued) **S113029344**

Receipt Date:	19981222
Manifest ID:	98620452
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	SCD987574647
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	36
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19981217
Creation Date:	2/8/1999 0:00:00
Receipt Date:	19981222
Manifest ID:	98620452
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	SCD987574647
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.056
Waste Quantity:	112
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19981203
Creation Date:	2/2/1999 0:00:00
Receipt Date:	19981208
Manifest ID:	98560343
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	SCD987574647
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517

MATOS AUTO CENTER (Continued) **S113029344**

TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	36
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19981203
Creation Date:	2/2/1999 0:00:00
Receipt Date:	19981208
Manifest ID:	98560343
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	SCD987574647
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.112
Waste Quantity:	224
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19981117
Creation Date:	1/13/1999 0:00:00
Receipt Date:	19981123
Manifest ID:	98446876
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	SCD987574647
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	36
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported

MATOS AUTO CENTER (Continued) **S113029344**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19981117
Creation Date:	1/13/1999 0:00:00
Receipt Date:	19981123
Manifest ID:	98446876
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	SCD987574647
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.056
Waste Quantity:	112
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19981105
Creation Date:	1/5/1999 0:00:00
Receipt Date:	19981111
Manifest ID:	98288109
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	SCD987574647
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.056
Waste Quantity:	112
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19981105
Creation Date:	1/5/1999 0:00:00
Receipt Date:	19981111
Manifest ID:	98288109
Trans EPA ID:	ILD984908202

MATOS AUTO CENTER (Continued) **S113029344**

Trans Name:	Not reported
Trans 2 EPA ID:	SCD987574647
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	36
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1995
Gen EPA ID:	CAL000021756
Shipment Date:	19951220
Creation Date:	7/26/1996 0:00:00
Receipt Date:	19951222
Manifest ID:	95822733
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613950
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	36
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19951220
Creation Date:	7/26/1996 0:00:00
Receipt Date:	19951222
Manifest ID:	95822733
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613950
Trans Name:	Not reported

MATOS AUTO CENTER (Continued) **S113029344**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.056
Waste Quantity:	112
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19951207
Creation Date:	7/26/1996 0:00:00
Receipt Date:	19951211
Manifest ID:	95816679
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613950
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	36
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19951122
Creation Date:	7/26/1996 0:00:00
Receipt Date:	19951128
Manifest ID:	95766042
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613950
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	36
Quantity Unit:	P
Additional Code 1:	Not reported

MATOS AUTO CENTER (Continued) **S113029344**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19951122
Creation Date:	7/26/1996 0:00:00
Receipt Date:	19951128
Manifest ID:	95766042
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613950
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.056
Waste Quantity:	112
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19951110
Creation Date:	7/26/1996 0:00:00
Receipt Date:	19951114
Manifest ID:	95760082
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613950
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.021
Waste Quantity:	42
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19951027
Creation Date:	7/26/1996 0:00:00
Receipt Date:	19951031
Manifest ID:	95759276

MATOS AUTO CENTER (Continued) **S113029344**

Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613950
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	36
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19951027
Creation Date:	7/26/1996 0:00:00
Receipt Date:	19951031
Manifest ID:	95759276
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613950
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.056
Waste Quantity:	112
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19951012
Creation Date:	7/26/1996 0:00:00
Receipt Date:	19951016
Manifest ID:	95696046
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613950
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.

MATOS AUTO CENTER (Continued) **S113029344**

RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	36
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19951012
Creation Date:	7/26/1996 0:00:00
Receipt Date:	19951016
Manifest ID:	95696046
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613950
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.056
Waste Quantity:	112
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1999
Gen EPA ID:	CAL000021756
Shipment Date:	19991018
Creation Date:	1/4/2000 0:00:00
Receipt Date:	19991109
Manifest ID:	99421387
Trans EPA ID:	CAT000624247
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.9174
Waste Quantity:	220
Quantity Unit:	G

MATOS AUTO CENTER (Continued) **S113029344**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990719
Creation Date:	8/24/1999 0:00:00
Receipt Date:	19990720
Manifest ID:	99140563
Trans EPA ID:	CAL000162034
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD088838222
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD088838222
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.231
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990708
Creation Date:	9/1/1999 0:00:00
Receipt Date:	19990709
Manifest ID:	98521071
Trans EPA ID:	NJD080631369
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD008302903
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.1815
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990609
Creation Date:	7/30/1999 0:00:00
Receipt Date:	19990610

MATOS AUTO CENTER (Continued) **S113029344**

Manifest ID:	97241912
Trans EPA ID:	CAD983649880
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD008302903
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.417
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19990503
Creation Date:	7/7/1999 0:00:00
Receipt Date:	19990507
Manifest ID:	98804583
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	SCD987574647
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	36
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19990503
Creation Date:	7/7/1999 0:00:00
Receipt Date:	19990507
Manifest ID:	98804583
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	SCD987574647
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported

MATOS AUTO CENTER (Continued) **S113029344**

Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.056
Waste Quantity:	112
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990423
Creation Date:	6/3/1999 0:00:00
Receipt Date:	19990429
Manifest ID:	98802328
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	SCD987574647
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.112
Waste Quantity:	224
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990423
Creation Date:	6/3/1999 0:00:00
Receipt Date:	19990429
Manifest ID:	98802328
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	SCD987574647
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	36
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

MATOS AUTO CENTER (Continued) **S113029344**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990405
Creation Date:	5/20/1999 0:00:00
Receipt Date:	19990408
Manifest ID:	98795466
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	SCD987574647
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	36
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990322
Creation Date:	5/17/1999 0:00:00
Receipt Date:	19990324
Manifest ID:	98867192
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	SCD987574647
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	36
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1994
Gen EPA ID:	CAL000021756
Shipment Date:	19941222
Creation Date:	3/28/1996 0:00:00

MATOS AUTO CENTER (Continued) **S113029344**

Receipt Date:	19941228
Manifest ID:	95066713
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613950
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613950
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	36
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19941222
Creation Date:	3/28/1996 0:00:00
Receipt Date:	19941228
Manifest ID:	95066713
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613950
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613950
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.056
Waste Quantity:	112
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19941209
Creation Date:	3/28/1996 0:00:00
Receipt Date:	19941213
Manifest ID:	95085951
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613950
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613950

MATOS AUTO CENTER (Continued) **S113029344**

TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	36
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19941123
Creation Date:	3/28/1996 0:00:00
Receipt Date:	19941129
Manifest ID:	95085211
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613950
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613950
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	36
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19941123
Creation Date:	3/28/1996 0:00:00
Receipt Date:	19941129
Manifest ID:	95085211
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613950
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613950
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.056
Waste Quantity:	112
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported

MATOS AUTO CENTER (Continued) **S113029344**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19941111
Creation Date:	3/28/1996 0:00:00
Receipt Date:	19941115
Manifest ID:	95028922
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613950
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613950
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	36
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19941027
Creation Date:	3/28/1996 0:00:00
Receipt Date:	19941031
Manifest ID:	93785520
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613950
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613950
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	36
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19941014
Creation Date:	3/28/1996 0:00:00
Receipt Date:	19941018
Manifest ID:	93789318
Trans EPA ID:	ILD984908202

MATOS AUTO CENTER (Continued) **S113029344**

Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613950
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613950
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	36
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19941014
Creation Date:	3/28/1996 0:00:00
Receipt Date:	19941018
Manifest ID:	93789318
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613950
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613950
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.056
Waste Quantity:	112
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19940930
Creation Date:	3/26/1996 0:00:00
Receipt Date:	19941004
Manifest ID:	95071112
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613950
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613950
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005

MATOS AUTO CENTER (Continued) **S113029344**

Meth Code:	H01 - Transfer Station
Quantity Tons:	0.056
Waste Quantity:	112
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2009
Gen EPA ID:	CAL000021756
Shipment Date:	20090904
Creation Date:	10/23/2009 18:30:20
Receipt Date:	20090912
Manifest ID:	002498551FLE
Trans EPA ID:	CAD982492399
Trans Name:	ALL CHEMICAL DISPOSAL INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIROMENTAL SERVICES INC
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	F003
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.17
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090303
Creation Date:	4/21/2009 18:30:21
Receipt Date:	20090312
Manifest ID:	001524443FLE
Trans EPA ID:	CAD982492399
Trans Name:	ALL CHEMICAL DISPOSAL INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	F003
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.17
Waste Quantity:	50

MATOS AUTO CENTER (Continued) **S113029344**

Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2004
Gen EPA ID:	CAL000021756
Shipment Date:	20040929
Creation Date:	2/23/2005 14:05:50
Receipt Date:	20041008
Manifest ID:	23874279
Trans EPA ID:	CAD983615501
Trans Name:	PACIFIC OIL COMPANY
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD099452708
Trans Name:	INDUSTRIAL SERVICE OIL CO
TSDF Alt EPA ID:	CAD099452708
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.152
Waste Quantity:	40
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20040722
Creation Date:	11/1/2004 12:36:11
Receipt Date:	20040722
Manifest ID:	23639408
Trans EPA ID:	CAL000162034
Trans Name:	BAY VALLEY ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000161743
Trans Name:	ALVISO INDEPENDENT OIL
TSDF Alt EPA ID:	CAL000161743
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.231
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

MATOS AUTO CENTER (Continued) **S113029344**

Additional Code 5:	Not reported
Shipment Date:	20040603
Creation Date:	2/23/2005 14:01:53
Receipt Date:	20040608
Manifest ID:	22565566
Trans EPA ID:	CAD982492399
Trans Name:	ALL CHEMICAL DISPOSAL INC
Trans 2 EPA ID:	CAD982492399
Trans 2 Name:	ALL CHEMICAL DISPOSAL INC
TSDF EPA ID:	CAD044429835
Trans Name:	TERIS
TSDF Alt EPA ID:	CAD044429835
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.374
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20040316
Creation Date:	2/23/2005 14:01:19
Receipt Date:	20040323
Manifest ID:	22565312
Trans EPA ID:	CAD982492399
Trans Name:	ALL CHEMICAL DISPOSAL INC
Trans 2 EPA ID:	CAD982492399
Trans 2 Name:	ALL CHEMICAL DISPOSAL INC
TSDF EPA ID:	CAD044429835
Trans Name:	TERIS
TSDF Alt EPA ID:	HAHQ36045257
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.544
Waste Quantity:	160
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2006
Gen EPA ID:	CAL000021756
Shipment Date:	20061208
Creation Date:	3/30/2007 13:34:15
Receipt Date:	20061212

MATOS AUTO CENTER (Continued) **S113029344**

Manifest ID:	000007413FLE
Trans EPA ID:	CAD982492399
Trans Name:	ALL CHEMICAL DISPOSAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	TERIS
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	F003
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.187
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20060619
Creation Date:	9/14/2006 18:31:14
Receipt Date:	20060627
Manifest ID:	25164774
Trans EPA ID:	CAD982492399
Trans Name:	ALL CHEMICAL DISPOSAL INC
Trans 2 EPA ID:	CAD982492399
Trans 2 Name:	ALL CHEMICAL DISPOSAL INC
TSDF EPA ID:	CAD044429835
Trans Name:	TERIS
TSDF Alt EPA ID:	CAD044429835
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	D99 - Disposal, Other
Quantity Tons:	0.374
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2000
Gen EPA ID:	CAL000021756

Shipment Date:	20001004
Creation Date:	2/23/2005 14:04:22
Receipt Date:	20001010
Manifest ID:	99148691
Trans EPA ID:	CAD982492399
Trans Name:	Not reported
Trans 2 EPA ID:	CAD982492399

MATOS AUTO CENTER (Continued) **S113029344**

Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD044429835
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.68
Waste Quantity:	200
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20000609
Creation Date:	8/2/2000 0:00:00
Receipt Date:	20000616
Manifest ID:	20053248
Trans EPA ID:	NJD080631369
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD008302903
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.288
Waste Quantity:	80
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20000501
Creation Date:	6/21/2000 0:00:00
Receipt Date:	20000509
Manifest ID:	99639353
Trans EPA ID:	CAT000624247
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD008302903
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.8882

MATOS AUTO CENTER (Continued) **S113029344**

Waste Quantity:	213
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000407
Creation Date:	7/12/2000 0:00:00
Receipt Date:	20000411
Manifest ID:	99380344
Trans EPA ID:	CAL000162034
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD088838222
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD088838222
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.231
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000315
Creation Date:	5/17/2000 0:00:00
Receipt Date:	20000324
Manifest ID:	99639258
Trans EPA ID:	CAT000624247
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.8757
Waste Quantity:	210
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000103

MATOS AUTO CENTER (Continued) **S113029344**

Creation Date:	2/28/2000 0:00:00
Receipt Date:	20000111
Manifest ID:	99421249
Trans EPA ID:	CAT000624247
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	1.1676
Waste Quantity:	280
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2007
Gen EPA ID:	CAL000021756
Shipment Date:	20070814
Creation Date:	11/6/2007 18:30:15
Receipt Date:	20070823
Manifest ID:	001427946FLE
Trans EPA ID:	CAD982492399
Trans Name:	ALL CHEMICAL DISPOSAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	F003
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.374
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070801
Creation Date:	11/5/2007 18:30:43
Receipt Date:	20070802
Manifest ID:	000455055GBF
Trans EPA ID:	CAL000162034

MATOS AUTO CENTER (Continued) **S113029344**

Trans Name:	BAY VALLEY ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000161743
Trans Name:	ALVISO INDEPENDENT OIL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.231
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2008
Gen EPA ID:	CAL000021756
Shipment Date:	20080804
Creation Date:	9/25/2008 18:30:18
Receipt Date:	20080807
Manifest ID:	001495906FLE
Trans EPA ID:	CAD982492399
Trans Name:	ALL CHEMICAL DISPOSAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	F003
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.187
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080204
Creation Date:	4/3/2008 18:30:13
Receipt Date:	20080207
Manifest ID:	001427210FLE
Trans EPA ID:	CAD982492399
Trans Name:	ALL CHEMICAL DISPOSAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported

MATOS AUTO CENTER (Continued) **S113029344**

TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	F003
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.187
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

SAN JOSE HAZMAT:

Name:	O/B (MATOS AUTO CENTER)
Address:	670 N KING RD
City,State,Zip:	SAN JOSE, CA 95133-1787
Date of Data:	AS OF 02/07/2014
Region:	SAN JOSE
File Num:	400152
Class:	Auto Body and Paint

HWTS:

Name:	MATOS AUTO CENTER
Address:	670 N KING RD
Address 2:	Not reported
City,State,Zip:	SAN JOSE, CA 951331709
EPA ID:	CAL000021756
Inactive Date:	09/03/2009
Create Date:	11/14/1989
Last Act Date:	11/22/2010
Mailing Name:	Not reported
Mailing Address:	1550 LAS PLUMAS AVE STE C
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SAN JOSE, CA 951331679
Owner Name:	FERNANDO MATOS
Owner Address:	982 SUNDANCE DR
Owner Address 2:	Not reported
Owner City,State,Zip:	FREMONT, CA 945396969
Contact Name:	REGINA MATOS
Contact Address:	1550 LAS PLUMAS AVE STE C
Contact Address 2:	Not reported
City,State,Zip:	SAN JOSE, CA 951331679

NAICS:

EPA ID:	CAL000021756
Create Date:	2009-09-09 09:50:21
NAICS Code:	811121
NAICS Description:	Automotive Body, Paint, and Interior Repair and Maintenance
Issued EPA ID Date:	1989-11-14 00:00:00
Inactive Date:	2009-09-03 00:00:00
Facility Name:	MATOS AUTO CENTER
Facility Address:	670 N KING RD

MATOS AUTO CENTER (Continued) **S113029344**

Facility Address 2:	Not reported
Facility City:	SAN JOSE
Facility County:	43
Facility State:	CA
Facility Zip:	951331709

F47 **SPECTRUM INDUSTRIAL FINISHING** **RCRA-SQG** **1008402465**
NNE **1880 DOBBIN DR** **CUPA Listings** **CAR000165753**
< 1/8 **SAN JOSE, CA 95133**
0.115 mi.
609 ft. **Site 4 of 4 in cluster F**

Relative:
Higher

Actual:
97 ft.

RCRA-SQG:

Date form received by agency:	2005-08-19 00:00:00.0
Facility name:	SPECTRUM INDUSTRIAL FINISHING
Facility address:	1880 DOBBIN DR SAN JOSE, CA 95133
EPA ID:	CAR000165753
Contact:	TONY AGREDANO
Contact address:	1880 DOBBIN DR SAN JOSE, CA 95133
Contact country:	US
Contact telephone:	408-729-7900
Contact email:	TAGREDANO@AOL.COM
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	SPECTRUM INDUSTRIAL FINISHING
Owner/operator address:	Not reported Not reported
Owner/operator country:	US
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	2000-01-01 00:00:00.
Owner/Op end date:	Not reported
Owner/operator name:	JAMES R PARRISH
Owner/operator address:	PO BOX 9012 KEALAKEKUA, HI 96750
Owner/operator country:	US
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner

SPECTRUM INDUSTRIAL FINISHING (Continued) **1008402465**

Owner/Op start date: 1968-01-01 00:00:00.
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Hazardous Waste Summary:

. Waste code: D001
. Waste name: IGNITABLE WASTE

Violation Status: No violations found

CUPA SANTA CLARA:
Name: SPECTRUM INDUSTRIAL FINISHING
Address: 1880 DOBBIN DR
City,State,Zip: SAN JOSE, CA 95133
Region: SANTA CLARA
PE#: 2205
Program Description: GENERATES 100 KG YR TO <5 TONS/YR
Latitude: 37.366048
Longitude: -121.864892
Record ID: PR0313639
Facility ID: FA0207236

H48 **WINGFOOT COMMERCIAL TIRE SYSTEMS** **CUPA Listings** **S121474573**
WNW **665 N KING RD** **N/A**
< 1/8 **SAN JOSE, CA 95133**
0.121 mi.
640 ft. **Site 1 of 2 in cluster H**

Relative: CUPA SANTA CLARA:
Lower
Name: WINGFOOT COMMERCIAL TIRE SYSTEMS
Actual: Address: 665 N KING RD
89 ft. City,State,Zip: SAN JOSE, CA 95133
Region: SANTA CLARA
PE#: Not reported
Program Description: HMBP FACILITY, 1-3 CHEMICALS
Latitude: 37.364868
Longitude: -121.8676
Record ID: PR0401927
Facility ID: FA0270026

H49 **WINGFOOT COMMERCIAL TIRE** **SWEEPS UST** **S105799651**
WNW **665 N KING RD 1** **HAZMAT** **N/A**
< 1/8 **SAN JOSE, CA 95133**
0.121 mi.
640 ft. **Site 2 of 2 in cluster H**

Relative:
Lower

Actual:
89 ft.

SWEEPS UST:

Name:	HEIECK SUPPLY
Address:	665 N KING RD
City:	SAN JOSE
Status:	Not reported
Comp Number:	401099
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	43-060-401099-000001
Tank Status:	Not reported
Capacity:	12000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	REG UNLEADED
Number Of Tanks:	1

SAN JOSE HAZMAT:

Name:	WINGFOOT COMMERCIAL TIRE
Address:	665 N KING RD 1
City,State,Zip:	SAN JOSE, CA 95133
Region:	SAN JOSE
File Num:	408889
Class:	Auto Wrecking/Misc Simple Facility

I50 **IA 121113 CENTRAL EQUIPMENT SERVICE CO** **CUPA Listings** **S121474187**
SSW **1650 LAS PLUMAS AV UNIT E** **N/A**
< 1/8 **SAN JOSE, CA 95133**
0.122 mi.
646 ft. **Site 1 of 3 in cluster I**

Relative:
Lower

Actual:
88 ft.

CUPA SANTA CLARA:

Name:	IA 121113 CENTRAL EQUIPMENT SERVICE CO
Address:	1650 LAS PLUMAS AV UNIT E
City,State,Zip:	SAN JOSE, CA 95133
Region:	SANTA CLARA
PE#:	2201
Program Description:	GENERATES WASTE OIL ONLY
Latitude:	37.361084
Longitude:	-121.866446
Record ID:	PR0389267
Facility ID:	FA0264099

I51
SSW
< 1/8
0.122 mi.
646 ft.

PUBLISHERS PRESS
1650 LAS PLUMAS AV C
SAN JOSE, CA 95133

Site 2 of 3 in cluster I

CUPA Listings **S121469419**
CERS **N/A**

Relative:
Lower

Actual:
88 ft.

CUPA SANTA CLARA:

Name:	PUBLISHERS PRESS
Address:	1650 LAS PLUMAS AV C
City,State,Zip:	SAN JOSE, CA 95133
Region:	SANTA CLARA
PE#:	2205
Program Description:	GENERATES 100 KG YR TO <5 TONS/YR
Latitude:	37.360367
Longitude:	-121.868114
Record ID:	PR0314275
Facility ID:	FA0206697

Name:	PUBLISHERS PRESS
Address:	1650 LAS PLUMAS AV C
City,State,Zip:	SAN JOSE, CA 95133
Region:	SANTA CLARA
PE#:	2263
Program Description:	CONDITIONALLY EXEMPT (CE)
Latitude:	37.360367
Longitude:	-121.868114
Record ID:	PR0364899
Facility ID:	FA0206697

CERS:

Name:	PUBLISHERS PRESS
Address:	1650 LAS PLUMAS AVENUE SUITE C
City,State,Zip:	SAN JOSE, CA 95133-1657
Site ID:	488426
CERS ID:	110013819742
CERS Description:	US EPA Air Emission Inventory System (EIS)

Affiliation:

Affiliation Type Desc:	Environmental Contact
Entity Name:	MEIJA PENELOPE NG
Entity Title:	Not reported
Affiliation Address:	POBOX 1610
Affiliation City:	PALOALTO
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

I52
SSW
< 1/8
0.122 mi.
646 ft.

PUBLISHERS PRESS
1650-C LOS PLUMAS AVE
SAN JOSE, CA 95133

Site 3 of 3 in cluster I

RCRA NonGen / NLR **1000596522**
CAD983604950

Relative:
Lower

Actual:
88 ft.

RCRA NonGen / NLR:

Date form received by agency:	1997-01-29 00:00:00.0
Facility name:	PUBLISHERS PRESS
Facility address:	1650-C LOS PLUMAS AVE SAN JOSE, CA 95133

PUBLISHERS PRESS (Continued) **1000596522**

EPA ID: CAD983604950
Mailing address: P O BOX 1610
PALO ALTO, CA 94302
Contact: MEIJA PENELOPE NG
Contact address: P O BOX 1610
PALO ALTO, CA 94302
Contact country: US
Contact telephone: 415-326-8210
Contact email: Not reported
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: PPJV INC
Owner/operator address: 1650 C LOS PLUMAS AVE
SAN JOSE, CA 95133
Owner/operator country: Not reported
Owner/operator telephone: 408-272-0448
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

J53 **VERIZON WIRELESS: KING & BERRYESSA RELO** **CUPA Listings** **S122495118**
NNW **1848 NEWBURY PARK DR** **N/A**
1/8-1/4 **SAN JOSE, CA 95133**
0.127 mi.
668 ft. **Site 1 of 3 in cluster J**

Relative:
Higher

Actual:
96 ft.

CUPA SANTA CLARA:
Name: VERIZON WIRELESS: KING & BERRYESSA RELO
Address: 1848 NEWBURY PARK DR
City,State,Zip: SAN JOSE, CA 95133
Region: SANTA CLARA
PE#: Not reported

VERIZON WIRELESS: KING & BERRYESSA RELO (Continued) **S122495118**

Program Description: HMBP FACILITY, 1-3 CHEMICALS
Latitude: 37.3667224
Longitude: -121.8658551
Record ID: PR0431403
Facility ID: FA0287614

K54 **AT&T CORP. - N2YBC** **CERS HAZ WASTE** **S121771198**
SSW **1670 LAS PLUMAS AVE** **CERS** **N/A**
1/8-1/4 **SAN JOSE, CA 95133**
0.128 mi.
678 ft. **Site 1 of 4 in cluster K**

Relative: **Lower**

Actual: **87 ft.**

CERS HAZ WASTE:
Name: AT&T CORP. - N2YBC
Address: 1670 LAS PLUMAS AVE
City,State,Zip: SAN JOSE, CA 95133
Site ID: 386571
CERS ID: 10623667
CERS Description: Hazardous Waste Generator

CERS:
Name: AT&T CORP. - N2YBC
Address: 1670 LAS PLUMAS AVE
City,State,Zip: SAN JOSE, CA 95133
Site ID: 386571
CERS ID: 10623667
CERS Description: Chemical Storage Facilities

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-08-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Submittal of Hazardous Materials Business Plan (HMBP) information via California Environmental Reporting System (CERS) website on 4/24/2017 was reviewed and Accepted. Notes: 1. Facility is located inside San Jose city limits. 2. Hazardous materials handled at the facility are Hazardous Waste lab packs and Universal Wastes.
Eval Division: Santa Clara County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-08-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: EPA ID CAL000406735 is active. Hazardous Waste tracking System (HWTS) data and hazardous waste and Universal Waste records for the past 36 months were reviewed and are in order. Facility manifests hazardous waste lab packs (primarily off-specification or surplus epoxy resin), non-empty aerosol cans, and compressed gas cylinders; and generates Universal Wastes (UW) including UW Batteries and UW Electronic Devices. Note: This facility's Hazardous Waste generator permit is for generation of less than 100 kilograms of hazardous waste per year. The permit will be adjusted upward to reflect the fact that the actual quantity of waste generated is greater than 200 kilograms but less than 5 tons per year.
Eval Division: Santa Clara County Environmental Health

AT&T CORP. - N2YBC (Continued) **S121771198**

Eval Program: HW
Eval Source: CERS

Coordinates:
Site ID: 386571
Facility Name: AT&T Corp. - N2YBC
Env Int Type Code: HMBP
Program ID: 10623667
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 37.360720
Longitude: -121.867760

Affiliation:
Affiliation Type Desc: Environmental Contact
Entity Name: AT&T EH&S Hotline - Option #1
Entity Title: Not reported
Affiliation Address: 308 S. Akard St., 17th Floor
Affiliation City: Dallas
Affiliation State: TX
Affiliation Country: Not reported
Affiliation Zip: 75202
Affiliation Phone: Not reported

Affiliation Type Desc: Parent Corporation
Entity Name: AT&T Corp.
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: CUPA District
Entity Name: Santa Clara County Environmental Health
Entity Title: Not reported
Affiliation Address: 1555 Berger Drive, Suite 300
Affiliation City: San Jose
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95112-2716
Affiliation Phone: (408) 918-3400

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 308 S. Akard St., 17th Floor
Affiliation City: Dallas
Affiliation State: TX
Affiliation Country: Not reported
Affiliation Zip: 75202
Affiliation Phone: Not reported

Affiliation Type Desc: Document Preparer
Entity Name: Peter Burnell, Sigma Consultants, Inc.

AT&T CORP. - N2YBC (Continued) **S121771198**

Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	Jeremy McGrue
Entity Title:	National EPCRA Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	AT&T Corp.
Entity Title:	Not reported
Affiliation Address:	308 S. Akard St., 17th Floor
Affiliation City:	Dallas
Affiliation State:	TX
Affiliation Country:	United States
Affiliation Zip:	75202
Affiliation Phone:	(214) 464-1712
Affiliation Type Desc:	Operator
Entity Name:	AT&T Corp.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(800) 566-9347
Affiliation Type Desc:	Property Owner
Entity Name:	AT&T Corp.
Entity Title:	Not reported
Affiliation Address:	308 S. Akard St., 17th Floor
Affiliation City:	Dallas
Affiliation State:	TX
Affiliation Country:	United States
Affiliation Zip:	75202
Affiliation Phone:	(214) 464-1712

K55 **PACIFIC BELL TELEPHONE COMPANY DBA AT&T CALIFORNIA** **RCRA NonGen / NLR** **1024849746**
SSW **1670 LAS PLUMAS AVE** **CAL000406735**
1/8-1/4 **SAN JOSE, CA 95133**
0.128 mi.
678 ft. **Site 2 of 4 in cluster K**

Relative:
Lower

Actual:
87 ft.

RCRA NonGen / NLR:

Date form received by agency:	2015-05-08 00:00:00.0
Facility name:	PACIFIC BELL TELEPHONE COMPANY DBA AT&T CALIFORNIA
Facility address:	1670 LAS PLUMAS AVE SAN JOSE, CA 95133-1678
EPA ID:	CAL000406735
Mailing address:	308 S. AKARD ST. 17TH FLOOR DALLAS, TX 75202-0000
Contact:	DERONICA LAMB
Contact address:	308 S. AKARD ST. 17TH FLOOR DALLAS, TX 75202
Contact country:	Not reported
Contact telephone:	214-741-0464
Contact email:	EHSRRC@LIST.ATT.COM
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	AT&T SEPARATIONS LLC
Owner/operator address:	308 S. AKARD ST. 17TH FLOOR DALLAS, TX 75202
Owner/operator country:	Not reported
Owner/operator telephone:	214-741-0464
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	DERONICA LAMB
Owner/operator address:	308 S. AKARD ST. 17TH FLOOR DALLAS, TX 75202
Owner/operator country:	Not reported
Owner/operator telephone:	214-741-0464
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No

PACIFIC BELL TELEPHONE COMPANY DBA AT&T CALIFORNIA (Continued) **1024849746**

Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status: No violations found

K56 **AT&T CORP. - N2YBC** **CUPA Listings** **S110735877**
SSW **1670 LAS PLUMAS AV** **HAZMAT** **N/A**
1/8-1/4 **SAN JOSE, CA 95133** **CIWQS**
0.128 mi.
678 ft. **Site 3 of 4 in cluster K**

Relative: **Lower**

Actual: **87 ft.**

CUPA SANTA CLARA:

Name:	SLR SYSTEMS INC
Address:	1670 LAS PLUMAS AV A
City,State,Zip:	SAN JOSE, CA 95133
Region:	SANTA CLARA
PE#:	2240
Program Description:	GENERATES < 10 GAL/YR
Latitude:	37.35996
Longitude:	-121.86624
Record ID:	PR0393118
Facility ID:	FA0266257

Name:	SLR SYSTEMS INC
Address:	1670 LAS PLUMAS AV A
City,State,Zip:	SAN JOSE, CA 95133
Region:	SANTA CLARA
PE#:	Not reported
Program Description:	HMBP FACILITY, 4-6 CHEMICALS
Latitude:	37.35996
Longitude:	-121.86624
Record ID:	PR0397733
Facility ID:	FA0266257

Name:	AT&T CORP. - N2YBC
Address:	1670 LAS PLUMAS AV
City,State,Zip:	SAN JOSE, CA 95133
Region:	SANTA CLARA
PE#:	Not reported
Program Description:	HMBP FACILITY, 1-3 CHEMICALS
Latitude:	37.360442
Longitude:	-121.8655275
Record ID:	PR0425568
Facility ID:	FA0283778

Name:	AT&T CORP. - N2YBC
Address:	1670 LAS PLUMAS AV
City,State,Zip:	SAN JOSE, CA 95133
Region:	SANTA CLARA
PE#:	2205
Program Description:	GENERATES 100 KG YR TO <5 TONS/YR

AT&T CORP. - N2YBC (Continued) **S110735877**

Latitude: 37.360442
Longitude: -121.8655275
Record ID: PR0425569
Facility ID: FA0283778

Name: CALIFORNIA CLOSETS
Address: 1670 LAS PLUMAS AV STE B
City,State,Zip: SAN JOSE, CA 95133
Region: SANTA CLARA
PE#: Not reported
Program Description: HMBP FACILITY, 1-3 CHEMICALS
Latitude: 37.3606073
Longitude: -121.8653338
Record ID: PR0430720
Facility ID: FA0287160

SAN JOSE HAZMAT:
Name: AT&T CORP-N2YBC
Address: 1670 LAS PLUMAS AV
City,State,Zip: SAN JOSE, CA 95133
Region: SAN JOSE
File Num: 601173
Class: Auto Wrecking/Misc Simple Facility

CIWQS:
Name: SAN JOSE AMR
Address: 1670 LAS PLUMAS AVE #A
City,State,Zip: SAN JOSE, CA 95133
Agency: American Medical Response
Agency Address: 4846 Stratos Way, Modesto, CA 95356
Place/Project Type: Industrial - Local Passenger Transportation, NEC
SIC/NAICS: 4119
Region: 2
Program: INDSTW
Regulatory Measure Status: Terminated
Regulatory Measure Type: Storm water industrial
Order Number: 2014-0057-DWQ
WDID: 2 43I022509
NPDES Number: CAS000001
Adoption Date: Not reported
Effective Date: 02/09/2010
Termination Date: 02/14/2013
Expiration/Review Date: Not reported
Design Flow: Not reported
Major/Minor: Not reported
Complexity: Not reported
TTWQ: Not reported
Enforcement Actions within 5 years: 0
Violations within 5 years: 0
Latitude: 37.361
Longitude: -121.86733

K57 **SLR SYSTEMS INC** **RCRA NonGen / NLR** **1025874685**
SSW **1670 LAS PLUMAS AVE STE A** **CAL000447817**
1/8-1/4 **SAN JOSE, CA 95133**
0.128 mi.
678 ft. **Site 4 of 4 in cluster K**

Relative:
Lower

Actual:
87 ft.

RCRA NonGen / NLR:

Date form received by agency:	2019-07-29 00:00:00.0
Facility name:	SLR SYSTEMS INC
Facility address:	1670 LAS PLUMAS AVE STE A SAN JOSE, CA 95133
EPA ID:	CAL000447817
Mailing address:	15425 CHELSEA DR SAN JOSE, CA 95124
Contact:	SCOTT REED
Contact address:	15425 CHELSEA DR SAN JOSE, CA 95124
Contact country:	Not reported
Contact telephone:	408-307-9776
Contact email:	SCOTTR@SLR-SYSTEMS.COM
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	SCOTT REED
Owner/operator address:	15425 CHELSEA DR SAN JOSE, CA 95124
Owner/operator country:	Not reported
Owner/operator telephone:	408-307-9776
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	SCOTT REED
Owner/operator address:	15425 CHELSEA DR SAN JOSE, CA 95124
Owner/operator country:	Not reported
Owner/operator telephone:	408-307-9776
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No

SLR SYSTEMS INC (Continued) **1025874685**

On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status: No violations found

L58 **PG&E MABURY SUBSTATION** **HAZMAT** **S119008361**
SSE **455 N KING RD SUB** **N/A**
1/8-1/4 **SAN JOSE, CA 95110**
0.132 mi.
695 ft. **Site 1 of 2 in cluster L**

Relative: **Lower**
Actual: **88 ft.**

SAN JOSE HAZMAT:

Name:	PG&E MABURY SUBSTATION
Address:	455 N KING RD SUB
City,State,Zip:	SAN JOSE, CA 95110
Region:	SAN JOSE
File Num:	412043
Class:	Misc. Complex firms and labs

L59 **PG&E: MABURY SUBSTATION** **CUPA Listings** **S123097757**
SSE **455 N KING RD** **CERS** **N/A**
1/8-1/4 **SAN JOSE, CA 95122**
0.132 mi.
695 ft. **Site 2 of 2 in cluster L**

Relative: **Lower**
Actual: **88 ft.**

CUPA SANTA CLARA:

Name:	PG&E: MABURY SUBSTATION
Address:	455 N KING RD
City,State,Zip:	SAN JOSE, CA 95122
Region:	SANTA CLARA
PE#:	Not reported
Program Description:	HMBP FACILITY, 1-3 CHEMICALS
Latitude:	37.36066
Longitude:	-121.863347
Record ID:	PR0397237
Facility ID:	FA0264826

CERS:

Name:	PG&E: MABURY SUBSTATION
Address:	455 N KING RD
City,State,Zip:	SAN JOSE, CA 95122
Site ID:	143373
CERS ID:	10147527
CERS Description:	Chemical Storage Facilities

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-30-2019
Violations Found:	No
Eval Type:	Routine done by local agency

PG&E: MABURY SUBSTATION (Continued) **S123097757**

Eval Notes: I'm on site at 499 N King Road, San Jose for the 2019 Hazardfous Materials Business Plan Permit Inspection David Hendricks, Environmental Field Specialist, is on site to allow facility access and records review. Facility review, Battery storage, OK Transformer Oils, OK Emergency equipment, OK Emergency numbers, OK Confirmed BP01: HMBP Facility, 1-3 Chemicals, OK No Waste on site. Records review: Training, Web Based training on e-based, OK CERS review: Fac Update - 10/8/2018, HM >TQ, No Waste Inventory - Submitted for CERS ID 10147527 on 6/30/2018 1:50AM by Megan Silva of PG&E (San Ramon, CA) WET CELL LEAD ACID BATTERIES SUBSTATION / Buildings 135 gallons INSULATING OIL <5 PPM PCB SUBSTATION / Yard-In operating equipment 714 gallons INSULATING OIL <50 PPM PCB SUBSTATION / Yard-In operating equipment 8,158 gallons INSULATING OIL <500 PPM PCB SUBSTATION / Yard-In operating equipment 85 gallons INSULATING OIL >OR= 500 PPM PCB SUBSTATION / [Truncated]
Eval Division: Santa Clara County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Affiliation:
Affiliation Type Desc: Document Preparer
Entity Name: David Hendricks
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: PO Box 7640
Affiliation City: San Francisco
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94120
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: Pacific Gas & Electric Company
Entity Title: Not reported
Affiliation Address: c/o Environmental Services, 3401 Crow Canyon Road
Affiliation City: San Ramon
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 94583
Affiliation Phone: (415) 973-7000

Affiliation Type Desc: Property Owner
Entity Name: Pacific Gas & Electric Company
Entity Title: Not reported
Affiliation Address: c/o Environmental Services, 3401 Crow Canyon Road
Affiliation City: San Ramon
Affiliation State: CA
Affiliation Country: United States

PG&E: MABURY SUBSTATION (Continued) **S123097757**

Affiliation Zip:	94583
Affiliation Phone:	(415) 973-7000
Affiliation Type Desc:	Identification Signer
Entity Name:	Isabella Johannes
Entity Title:	ET/Substation Supervisor
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	Pacific Gas & Electric Company
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(408) 725-2089
Affiliation Type Desc:	Parent Corporation
Entity Name:	PG&E
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	CUPA District
Entity Name:	Santa Clara County Environmental Health
Entity Title:	Not reported
Affiliation Address:	1555 Berger Drive, Suite 300
Affiliation City:	San Jose
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95112-2716
Affiliation Phone:	(408) 918-3400
Affiliation Type Desc:	Environmental Contact
Entity Name:	David Hendricks
Entity Title:	Not reported
Affiliation Address:	111 Almaden Boulevard
Affiliation City:	San Jose
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95113
Affiliation Phone:	Not reported

M60 **CALIFORNIA DEPARTMENT OF FOOD & AGRICULTURE** **RCRA NonGen / NLR** **1024785361**
NNE **1890 DOBBIN DR** **CAI043072093**
1/8-1/4 **SAN JOSE, CA 95133**
0.142 mi.
750 ft. **Site 1 of 5 in cluster M**

Relative:
Higher

Actual:
99 ft.

RCRA NonGen / NLR:

Date form received by agency:	1993-07-20 00:00:00.0
Facility name:	CALIFORNIA DEPARTMENT OF FOOD & AGRICULTURE
Facility address:	1890 DOBBIN DR SAN JOSE, CA 95133-0000
EPA ID:	CAI043072093
Contact:	MIKE MAXWELL
Contact address:	1890 DOBBIN DR SAN JOSE, CA 95133-0000
Contact country:	Not reported
Contact telephone:	408-254-8573
Contact email:	MIKE.MAXWELL@DCDFA.CA.GOV
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	MIKE MAXWELL
Owner/operator address:	1890 DOBBIN DR SAN JOSE, CA 95133
Owner/operator country:	Not reported
Owner/operator telephone:	408-254-8573
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	CALIFORNIA DEPT OF FOOD & AG
Owner/operator address:	1890 DOBBIN DR SAN JOSE, CA 95133
Owner/operator country:	Not reported
Owner/operator telephone:	408-254-8573
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No

CALIFORNIA DEPARTMENT OF FOOD & AGRICULTURE (Continued) **1024785361**

Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

M61 **FMC CORP AGRI CHEM GROUP** **RCRA-SQG** **1000109403**
NNE **1890 DOBBINS DR** **FINDS** **CAT000617175**
1/8-1/4 **SAN JOSE, CA 95133** **ECHO**
0.142 mi.
750 ft. **Site 2 of 5 in cluster M**

Relative:
Higher

Actual:
99 ft.

RCRA-SQG:
Date form received by agency: 1996-09-01 00:00:00.0
Facility name: FMC CORP AGRI CHEM GROUP
Facility address: 1890 DOBBINS DR
SAN JOSE, CA 95133
EPA ID: CAT000617175
Mailing address: PO BOX 760
SAN JOSE, CA 95106
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Land type: Facility is not located on Indian land. Additional information is not known.
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: GARRISON & MATTEONI
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212

FMC CORP AGRI CHEM GROUP (Continued) **1000109403**

Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 1980-08-14 00:00:00.0
Site name: FMC CORP AGRI CHEM GROUP
Classification: Large Quantity Generator

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 1985-07-03 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 1985-06-07 00:00:00.0
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 1985-06-06 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

FINDS:
Registry ID: 110002943593

Click Here:

FMC CORP AGRI CHEM GROUP (Continued) **1000109403**

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000109403
Registry ID:	110002943593
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002943593
Name:	FMC CORP AGRI CHEM GROUP
Address:	1890 DOBBINS DR
City,State,Zip:	SAN JOSE, CA 95133

M62 **DEPT OF FOOD AND AGRICULTURE** **CERS HAZ WASTE** **S100857198**
NNE **1890 DOBBIN DR** **CUPA Listings** **N/A**
1/8-1/4 **SAN JOSE, CA 95133**
0.142 mi.
750 ft. **Site 3 of 5 in cluster M**

Relative:
Higher

Actual:
99 ft.

CERS HAZ WASTE:

Name:	DEPT OF FOOD AND AGRICULTURE
Address:	1890 DOBBIN DR
City,State,Zip:	SAN JOSE, CA 95133
Site ID:	24800
CERS ID:	10348219
CERS Description:	Hazardous Waste Generator

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-28-2017
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	On-site to conduct a routine hazardous waste inspection. Facility is a state agency that oversees pest detection and related response services. Performed a walk-through with Janamjeet Sohal and observed the following hazardous waste in rear storage room: -Dibrom-contaminated waste (baits, lures): 1 x 30 gallon poly drum During 12/29/15 an resolved issue was documented regarding collection of baits and lures from local county agencies. The particular chemical in question was a mixture of 16% Dibrom and Methyl Eugenol (meets hazardous waste criteria). According to Janamjeet this mixture is applied from facility vehicles only. Additionally, this mixture is no longer used. Due to these facts the unresolved issue is now considered closed with no further action required. NOTES: -CAI043072093 is ACTIVE -Fire extinguishers were observed as maintained -Emergency posting was observed -Spill control was available -Facility is operating under very small generator rules [Truncated]
Eval Division:	Santa Clara County Environmental Health
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection

DEPT OF FOOD AND AGRICULTURE (Continued) **S100857198**

Eval Date:	12-29-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	On-site to conduct a hazardous waste inspection. Facility is a state agency that oversees pest detection and emergency services. Performed a facility walk-through with Janamjeet Sohal and observed the following hazardous waste: -2 x 30 gallon drums of waste dibrom (insecticide), spinosad (insecticide), baits, and lures in Pesticide Room (Hazardous waste containers were empty at time of inspection.) Small quantities of this wastestream are generated throughout the year with quantity dependent on the number and size of projects. UNRESOLVED ISSUE: California Department of Food and Agriculture (CDFA) disburses insecticide-containing baits and lures to local County agencies through a contractual agreement. As part of this agreement, this particular CDFA facility picks-up and transports spent insecticide-contaminated baits and lures from bay area County agencies back to their facility at the end of each calendar year. These spent materials are consolidated on-site and [Truncated]
Eval Division:	Santa Clara County Environmental Health
Eval Program:	HW
Eval Source:	CERS

Coordinates:

Site ID:	24800
Facility Name:	DEPT OF FOOD AND AGRICULTURE
Env Int Type Code:	HWG
Program ID:	10348219
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	37.366720
Longitude:	-121.863270

Affiliation:

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	1890 DOBBIN DR
Affiliation City:	SAN JOSE
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95133
Affiliation Phone:	Not reported

Affiliation Type Desc:	Legal Owner
Entity Name:	STATE OF CALIFORNIA
Entity Title:	Not reported
Affiliation Address:	1890 DOBBIN DR
Affiliation City:	SAN JOSE
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95133
Affiliation Phone:	(408) 254-8573

Affiliation Type Desc:	Parent Corporation
Entity Name:	DEPT OF FOOD AND AGRICULTURE
Entity Title:	Not reported

DEPT OF FOOD AND AGRICULTURE (Continued) **S100857198**

Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	CUPA District
Entity Name:	Santa Clara County Environmental Health
Entity Title:	Not reported
Affiliation Address:	1555 Berger Drive, Suite 300
Affiliation City:	San Jose
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95112-2716
Affiliation Phone:	(408) 918-3400

CUPA SANTA CLARA:

Name:	DEPT OF FOOD AND AGRICULTURE
Address:	1890 DOBBIN DR
City,State,Zip:	SAN JOSE, CA 95133
Region:	SANTA CLARA
PE#:	2501
Program Description:	HAZARDOUS MATERIALS BUSINESS PLAN
Latitude:	37.366116
Longitude:	-121.864787
Record ID:	PR0397769
Facility ID:	FA0256513
Name:	DEPT OF FOOD AND AGRICULTURE
Address:	1890 DOBBIN DR
City,State,Zip:	SAN JOSE, CA 95133
Region:	SANTA CLARA
PE#:	2205
Program Description:	GENERATES 100 KG YR TO <5 TONS/YR
Latitude:	37.366116
Longitude:	-121.864787
Record ID:	PR0374588
Facility ID:	FA0256513

N63 **SAN JOSE TRANSIT VILLAGE** **ENVIROSTOR** **S108974344**
NW **NORTHEAST CORNER OF NORTH KING ROAD AND DOBBIN DRIVE** **VCP** **N/A**
1/8-1/4 **SAN JOSE, CA 95133**
0.152 mi.
802 ft. **Site 1 of 6 in cluster N**

Relative:
Higher

Actual:
93 ft.

ENVIROSTOR:

Name:	SAN JOSE TRANSIT VILLAGE
Address:	NORTHEAST CORNER OF NORTH KING ROAD AND DOBBIN DRIVE
City,State,Zip:	SAN JOSE, CA 95133
Facility ID:	60000785
Status:	Certified
Status Date:	04/05/2011
Site Code:	201771
Site Type:	Voluntary Cleanup
Site Type Detailed:	Voluntary Cleanup

SAN JOSE TRANSIT VILLAGE (Continued) **S108974344**

Acres:	9.48
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Henry Chui
Supervisor:	Mark Piros
Division Branch:	Cleanup Berkeley
Assembly:	25
Senate:	15
Special Program:	Voluntary Cleanup Program
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Responsible Party
Latitude:	37.36622
Longitude:	-121.8674
APN:	254-04-076, 254-04-087, 254-04-088, 254-04-098
Past Use:	MANUFACTURING - ELECTRONIC, METAL PLATING - OTHER, RAILROAD RIGHT OF WAY, VEHICLE MAINTENANCE, TRANSPORTATION - WAREHOUSING
Potential COC:	Arsenic Lead TPH-diesel TPH-gas TPH-MOTOR OIL Trichloroethylene (TCE
Confirmed COC:	Arsenic Lead TPH-diesel TPH-gas TPH-MOTOR OIL Trichloroethylene (TCE
Potential Description:	SOIL, SV
Alias Name:	254-04-076
Alias Type:	APN
Alias Name:	254-04-087
Alias Type:	APN
Alias Name:	254-04-088
Alias Type:	APN
Alias Name:	254-04-098
Alias Type:	APN
Alias Name:	110033609897
Alias Type:	EPA (FRS #)
Alias Name:	T0608591638
Alias Type:	GeoTracker Global ID
Alias Name:	201771
Alias Type:	Project Code (Site Code)
Alias Name:	60000785
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Community Profile
Completed Date:	03/31/2009
Comments:	Community Profile signed and approved by DTSC.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Fact Sheets
Completed Date:	04/20/2009
Comments:	Fact sheet finalized for announcing the Draft Removal Action Plan public comment period from April 29, 2009 to May 29, 2009.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Fieldwork
Completed Date:	12/05/2010
Comments:	The field work for the implementation of the Removal Action Workplan to remove contaminated soil began on December 5, 2010 and will take

SAN JOSE TRANSIT VILLAGE (Continued) **S108974344**

about 1 week to complete.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Work Notice
Completed Date: 11/16/2010
Comments: Final Work Notice for the field activities was approved and sent out on November 3, 2010. The fieldwork activities will begin in mid November 2010.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 03/22/2011
Comments: The removal action completion report documented the soil excavation activities and confirmation sampling at the site. All confirmation samples were below the cleanup action levels for residential use.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 05/29/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 04/05/2011
Comments: The certification of the San Jose Transit Village, railroad pacel site that all remedial activities were performed in accordance with the approved Remedial Action Workplan. The arsenic contaminated soil was excavated and disposed of at permitted offsite landfill. The site was cleanup to unresticted land use.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 05/13/2008
Comments: Voluntary Cleanup Agreement signed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 06/09/2009
Comments: NOE finalized and will be filed with the Governor’s Office of Planning and Research, State Clearinghouse.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/19/2010
Comments: The annual cost estimation letter was sent out on October 19, 2010 with a cost estimate of $4,764 for oversight cost of fieldwork and removal action completion report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

SAN JOSE TRANSIT VILLAGE (Continued) **S108974344**

Completed Document Type: Letter - Demand
Completed Date: 07/22/2011
Comments: Demand Letter #1

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 03/21/2011
Comments: Demand Letter #2

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 12/15/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 04/05/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 02/28/2007
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 09/28/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 04/29/2007
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 11/23/2007
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 12/07/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 04/29/2007
Comments: Not reported

SAN JOSE TRANSIT VILLAGE (Continued) **S108974344**

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Removal Action Workplan
Completed Date:	06/19/2009
Comments:	Final RAW approved for implemenatation that includes excavation and offsite disposal of approximately 140 cubic yards of arsenic contaminated soil.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Letter - Demand
Completed Date:	12/16/2011
Comments:	Demand letter #1

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Letter - Demand
Completed Date:	02/25/2011
Comments:	Demand Letter #1

Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

VCP:

Name:	SAN JOSE TRANSIT VILLAGE
Address:	NORTHEAST CORNER OF NORTH KING ROAD AND DOBBIN DRIVE
City,State,Zip:	SAN JOSE, CA 95133
Facility ID:	60000785
Site Type:	Voluntary Cleanup
Site Type Detail:	Voluntary Cleanup
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	9.48
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Henry Chui
Supervisor:	Mark Piros
Division Branch:	Cleanup Berkeley
Site Code:	201771
Assembly:	25
Senate:	15
Special Programs Code:	Voluntary Cleanup Program
Status:	Certified
Status Date:	04/05/2011
Restricted Use:	NO
Funding:	Responsible Party
Lat/Long:	37.36622 / -121.8674
APN:	254-04-076, 254-04-087, 254-04-088, 254-04-098
Past Use:	MANUFACTURING - ELECTRONIC, METAL PLATING - OTHER, RAILROAD RIGHT OF

SAN JOSE TRANSIT VILLAGE (Continued) **S108974344**

	WAY, VEHICLE MAINTENANCE, TRANSPORTATION - WAREHOUSING
Potential COC:	30001, 30013, 30024, 30025, 3002502, 30027
Confirmed COC:	30001,30013,30024,30025,3002502,30027
Potential Description:	SOIL, SV
Alias Name:	254-04-076
Alias Type:	APN
Alias Name:	254-04-087
Alias Type:	APN
Alias Name:	254-04-088
Alias Type:	APN
Alias Name:	254-04-098
Alias Type:	APN
Alias Name:	110033609897
Alias Type:	EPA (FRS #)
Alias Name:	T0608591638
Alias Type:	GeoTracker Global ID
Alias Name:	201771
Alias Type:	Project Code (Site Code)
Alias Name:	60000785
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Community Profile
Completed Date:	03/31/2009
Comments:	Community Profile signed and approved by DTSC.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Fact Sheets
Completed Date:	04/20/2009
Comments:	Fact sheet finalized for announcing the Draft Removal Action Plan public comment period from April 29, 2009 to May 29, 2009.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Fieldwork
Completed Date:	12/05/2010
Comments:	The field work for the implementation of the Removal Action Workplan to remove contaminated soil began on December 5, 2010 and will take about 1 week to complete.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Work Notice
Completed Date:	11/16/2010
Comments:	Final Work Notice for the field activities was approved and sent out on November 3, 2010. The fieldwork activities will begin in mid November 2010.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Removal Action Completion Report
Completed Date:	03/22/2011
Comments:	The removal action completion report documented the soil excavation activities and confirmation sampling at the site. All confirmation samples were below the cleanup action levels for residential use.

SAN JOSE TRANSIT VILLAGE (Continued) **S108974344**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 05/29/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 04/05/2011
Comments: The certification of the San Jose Transit Village, railroad pacel site that all remedial activities were performed in accordance with the approved Remedial Action Workplan. The arsenic contaminated soil was excavated and disposed of at permitted offsite landfill. The site was cleanup to unresticted land use.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 05/13/2008
Comments: Voluntary Cleanup Agreement signed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 06/09/2009
Comments: NOE finalized and will be filed with the Governor’s Office of Planning and Research, State Clearinghouse.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/19/2010
Comments: The annual cost estimation letter was sent out on October 19, 2010 with a cost estimate of $4,764 for oversight cost of fieldwork and removal action completion report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 07/22/2011
Comments: Demand Letter #1

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 03/21/2011
Comments: Demand Letter #2

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 12/15/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

SAN JOSE TRANSIT VILLAGE (Continued) **S108974344**

Completed Document Type: Site Characterization Report
Completed Date: 04/05/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 02/28/2007
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 09/28/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 04/29/2007
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 11/23/2007
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 12/07/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 04/29/2007
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 06/19/2009
Comments: Final RAW approved for implemenatation that includes excavation and offsite disposal of approximately 140 cubic yards of arsenic contaminated soil.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 12/16/2011
Comments: Demand letter #1

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand

SAN JOSE TRANSIT VILLAGE (Continued) **S108974344**

Completed Date:	02/25/2011
Comments:	Demand Letter #1
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

J64 **D & T MACHINING INC** **CUPA Listings** **S121472500**
NNW **1895 DOBBIN DR B** **N/A**
1/8-1/4 **SAN JOSE, CA 95136**
0.154 mi.
812 ft. **Site 2 of 3 in cluster J**

Relative: **Higher**
Actual: **96 ft.**

CUPA SANTA CLARA:

Name:	D & T MACHINING INC
Address:	1895 DOBBIN DR B
City,State,Zip:	SAN JOSE, CA 95136
Region:	SANTA CLARA
PE#:	2205
Program Description:	GENERATES 100 KG YR TO <5 TONS/YR
Latitude:	37.269536
Longitude:	-121.850729
Record ID:	PR0367194
Facility ID:	FA0254340

J65 **BUI ELECTRONICS INC** **RCRA-SQG** **1000111903**
NNW **1895 DOBBIN DR** **FINDS** **CAD982332751**
1/8-1/4 **SAN JOSE, CA 95133** **ECHO**
0.154 mi.
812 ft. **Site 3 of 3 in cluster J**

Relative: **Higher**
Actual: **96 ft.**

RCRA-SQG:

Date form received by agency:	1987-11-12 00:00:00.0
Facility name:	BUI ELECTRONICS INC
Facility address:	1895 DOBBIN DR SAN JOSE, CA 95133
EPA ID:	CAD982332751
Mailing address:	DOBBIN DR SAN JOSE, CA 95133
Contact:	ENVIRONMENTAL MANAGER
Contact address:	1895 DOBBIN DR SAN JOSE, CA 95133
Contact country:	US
Contact telephone:	408-923-2248
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous

BUI ELECTRONICS INC (Continued) **1000111903**

waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	BUI THANH NGOC
Owner/operator address:	NOT REQUIRED
	NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	415-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED
	NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	415-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status: No violations found

FINDS:

Registry ID: 110009543716

Click Here:

Environmental Interest/Information System:

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of

BUI ELECTRONICS INC (Continued) **1000111903**

events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000111903
Registry ID:	110009543716
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110009543716
Name:	BUI ELECTRONICS INC
Address:	1895 DOBBIN DR
City,State,Zip:	SAN JOSE, CA 95133

O66 **ECONOMICS LABORATORY INC.** **HIST UST** **1000318339**
SW **640 LENFEST RD** **N/A**
1/8-1/4 **SAN JOSE, CA 95133**
0.155 mi.
821 ft. **Site 1 of 5 in cluster O**

Relative: **Lower**
Actual: **88 ft.**

HIST UST:

Name:	ECONOMICS LABORATORY INC.
Address:	640 LENFEST RD
City,State,Zip:	SAN JOSE, CA 95133
File Number:	Not reported
URL:	Not reported
Region:	STATE
Facility ID:	00000063671
Facility Type:	Other
Other Type:	MANUFACTURING
Contact Name:	ROGER W. KORTE/PLANT MANAGER
Telephone:	4082513696
Owner Name:	ECONOMICS LABORATORY INC. (A D
Owner Address:	OSBORN BUILDING/370 WABASHA ST
Owner City,St,Zip:	ST. PAUL, MN 55102
Total Tanks:	0001
Tank Num:	001
Container Num:	U-4
Year Installed:	1981
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor

O67
SW
1/8-1/4
0.155 mi.
821 ft.

Relative: Lower

Actual: 88 ft.

ECOLAB INC
640 LENFEST AVE
SAN JOSE, CA 95133

Site 2 of 5 in cluster O

Database(s): CPS-SLIC, CUPA Listings, ENF, HAZMAT, WDS, CIWQS, CERS

EDR ID Number: 1000994966
EPA ID Number: N/A

SLIC REG 2:
Region: 2
Facility ID: 43S0211
Facility Status: Case Closed
Date Closed: 11/30/1995
Local Case #: Not reported
How Discovered: Tank Closure
Leak Cause: UNK
Leak Source: UNK
Date Confirmed: Not reported
Date Prelim Site Assmnt Workplan Submitted: Not reported
Date Preliminary Site Assessment Began: Not reported
Date Pollution Characterization Began: Not reported
Date Remediation Plan Submitted: Not reported
Date Remedial Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

CPS-SLIC:

Name:	ECOLAB INC
Address:	640 LENFEST RD
City,State,Zip:	SAN JOSE, CA 95156
Region:	STATE
Facility Status:	**Completed - Case Closed**
Status Date:	06/02/2009
Global Id:	T0608591790
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number:	Not reported
Latitude:	37.362963
Longitude:	-121.86829
Case Type:	Cleanup Program Site
Case Worker:	UUU
Local Agency:	Not reported
RB Case Number:	43-1968
File Location:	Not reported
Potential Media Affected:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	* Solvents
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

Name:	ECOLAB INC
Address:	640 LENFEST AVE
City,State,Zip:	SAN JOSE, CA 95133
Region:	STATE
Facility Status:	**Completed - Case Closed**
Status Date:	11/30/1995
Global Id:	T0608591623
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number:	Not reported
Latitude:	37.362148
Longitude:	-121.867501

ECOLAB INC (Continued) **1000994966**

Case Type:	Cleanup Program Site
Case Worker:	UUU
Local Agency:	Not reported
RB Case Number:	43S0211
File Location:	Not reported
Potential Media Affected:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Stoddard solvent / Mineral Spriits / Distillates
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

CUPA SANTA CLARA:

Name:	LA-Z-BOY
Address:	640 LENFEST RD
City,State,Zip:	SAN JOSE, CA 95133
Region:	SANTA CLARA
PE#:	2205
Program Description:	GENERATES 100 KG YR TO <5 TONS/YR
Latitude:	37.362553
Longitude:	-121.868762
Record ID:	PR0312707
Facility ID:	FA0210414

Name:	LA-Z-BOY
Address:	640 LENFEST RD
City,State,Zip:	SAN JOSE, CA 95133
Region:	SANTA CLARA
PE#:	Not reported
Program Description:	HMBP FACILITY, 22+ CHEMICALS
Latitude:	37.362553
Longitude:	-121.868762
Record ID:	PR0396600
Facility ID:	FA0210414

Name:	LA-Z-BOY
Address:	640 LENFEST RD
City,State,Zip:	SAN JOSE, CA 95133
Region:	SANTA CLARA
PE#:	2112
Program Description:	CAL ARP PROGRAM 2 FACILITY PERMIT
Latitude:	37.362553
Longitude:	-121.868762
Record ID:	PR0372263
Facility ID:	FA0210414

Name:	LA-Z-BOY
Address:	640 LENFEST RD
City,State,Zip:	SAN JOSE, CA 95133
Region:	SANTA CLARA
PE#:	Not reported
Program Description:	HMBP FAC, $152 FOR EACH ADDITIONAL 6 CHEMS
Latitude:	37.362553
Longitude:	-121.868762
Record ID:	PR0401919
Facility ID:	FA0210414

Name: LA-Z-BOY

ECOLAB INC (Continued) **1000994966**

Address:	640 LENFEST RD
City,State,Zip:	SAN JOSE, CA 95133
Region:	SANTA CLARA
PE#:	2261
Program Description:	PERMIT BY RULE (PBR)
Latitude:	37.362553
Longitude:	-121.868762
Record ID:	PR0368658
Facility ID:	FA0210414

ENF:

Name:	ECOLAB FACILITY, SAN JOSE
Address:	640 LENFEST
City,State,Zip:	SAN JOSE, CA
Region:	2
Facility Id:	222154
Agency Name:	EcoLab, Inc.
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	All other facilities
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	Not reported
Place Longitude:	Not reported
SIC Code 1:	2841
SIC Desc 1:	Soaps and Other Detergents, Except Speciality Cleaners
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	Not reported
Program Category1:	Not reported
Program Category2:	UNREGS
# Of Programs:	Not reported
WDID:	2 095202N01
Reg Measure Id:	163426
Reg Measure Type:	Unregulated
Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported

ECOLAB INC (Continued) **1000994966**

Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Historical
Status Date:	06/17/2005
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	222598
Region:	2
Order / Resolution Number:	95-202
Enforcement Action Type:	Admin Civil Liability
Effective Date:	12/13/1995
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 2 095202N01
Description:	ACL-
Program:	UNREGS
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

SAN JOSE HAZMAT:

Name:	OUT OF BUSINESS
Address:	640 LENFEST RD
City,State,Zip:	SAN JOSE, CA 95112
Date of Data:	AS OF 02/07/2014
Region:	SAN JOSE
File Num:	400109
Class:	Chemical Warehouse

Name:	LA-Z-BOY FURNITURE
Address:	640 LENFEST RD
City,State,Zip:	SAN JOSE, CA 95133
Region:	SAN JOSE

ECOLAB INC (Continued) **1000994966**

File Num: 400109
Class: Chemical Warehouse

WDS:

Name:	ECOLAB INC
Address:	640 LENFEST
City:	SAN JOSE
Facility ID:	San Francisco Bay 43I002662
Facility Type:	Not reported
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	2
Facility Telephone:	Not reported
Facility Contact:	Not reported
Agency Name:	ECOLAB INC
Agency Address:	Not reported
Agency City,St,Zip:	0
Agency Contact:	Not reported
Agency Telephone:	Not reported
Agency Type:	Not reported
SIC Code:	0
SIC Code 2:	Not reported
Primary Waste Type:	Not reported
Primary Waste:	Not reported
Waste Type2:	Not reported
Waste2:	Not reported
Primary Waste Type:	Not reported
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	Not reported
POTW:	Not reported
Treat To Water:	Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity:	Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

CIWQS:

Name:	ECOLAB INC
Address:	640 LENFEST RD
City,State,Zip:	SAN JOSE, CA 95133
Agency:	Ecolab Inc
Agency Address:	640 Lenfest Rd, San Jose, CA 95133
Place/Project Type:	Industrial - Soaps and Other Detergents, Except Speciality Cleaners
SIC/NAICS:	2841(+)

ECOLAB INC (Continued) **1000994966**

Region:	2
Program:	INDSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	2 43I002662
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	04/01/1992
Termination Date:	05/20/2013
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	37.3623
Longitude:	-121.86866

CERS:

Name:	ECOLAB INC
Address:	640 LENFEST RD.
City,State,Zip:	SAN JOSE, CA 95133
Site ID:	465869
CERS ID:	110000484716
CERS Description:	US EPA Air Emission Inventory System (EIS)

Affiliation:

Affiliation Type Desc:	Environmental Contact
Entity Name:	Mark Huang
Entity Title:	Not reported
Affiliation Address:	18383 EAST RAILROAD ST
Affiliation City:	INDUSTRY
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	REGN BD RB2 SAN FRANCISCO BAY RWQCB RE
Entity Title:	Not reported
Affiliation Address:	1515 CLAY ST SUITE 1400
Affiliation City:	OAKLAND
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Public Contact
Entity Name:	ROMAN BLAHOSKI
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported

ECOLAB INC (Continued) **1000994966**

Affiliation Phone: Not reported

Affiliation Type Desc: Regional Board Caseworker
Entity Name: UUU SAN FRANCISCO BAY RWQCB REGN 2ND
Entity Title: Not reported
Affiliation Address: 1515 CLAY ST SUITE 1400
Affiliation City: OAKLAND
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: MRS JILL M CLARKE
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Name: ECOLAB INC
Address: 640 LENFEST RD
City,State,Zip: SAN JOSE, CA 95156
Site ID: 27367
CERS ID: 95133CLBNC640LE
CERS Description: Toxic Release Inventory

Affiliation:
Affiliation Type Desc: Technical Contact
Entity Name: Mark Huang
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: 95133
Affiliation Phone: 6269331204

Affiliation Type Desc: Parent Company
Entity Name: ECOLAB INC
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: 95133
Affiliation Phone: Not reported

Affiliation Type Desc: Public Contact
Entity Name: ROMAN BLAHOSKI
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported

ECOLAB INC (Continued) **1000994966**

Affiliation Zip: 95133
Affiliation Phone: 6512934385

Affiliation Type Desc: Company Official
Entity Name: Mark Huang
Entity Title: EHS Manager
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: 95133
Affiliation Phone: Not reported

Affiliation Type Desc: Regional Board Caseworker
Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title: Not reported
Affiliation Address: 1515 CLAY ST SUITE 1400
Affiliation City: OAKLAND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Name: ECOLAB INC
Address: 640 LENFEST RD
City,State,Zip: SAN JOSE, CA 95156
Site ID: 27367
CERS ID: T0608591623
CERS Description: Cleanup Program Site

Affiliation:
Affiliation Type Desc: Technical Contact
Entity Name: Mark Huang
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: 95133
Affiliation Phone: 6269331204

Affiliation Type Desc: Parent Company
Entity Name: ECOLAB INC
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: 95133
Affiliation Phone: Not reported

Affiliation Type Desc: Public Contact
Entity Name: ROMAN BLAHOSKI
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported

ECOLAB INC (Continued) **1000994966**

Affiliation Country: Not reported
Affiliation Zip: 95133
Affiliation Phone: 6512934385

Affiliation Type Desc: Company Official
Entity Name: Mark Huang
Entity Title: EHS Manager
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: 95133
Affiliation Phone: Not reported

Affiliation Type Desc: Regional Board Caseworker
Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title: Not reported
Affiliation Address: 1515 CLAY ST SUITE 1400
Affiliation City: OAKLAND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Name: ECOLAB INC
Address: 640 LENFEST RD
City,State,Zip: SAN JOSE, CA 95156
Site ID: 27367
CERS ID: T0608591790
CERS Description: Cleanup Program Site

Affiliation:
Affiliation Type Desc: Technical Contact
Entity Name: Mark Huang
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: 95133
Affiliation Phone: 6269331204

Affiliation Type Desc: Parent Company
Entity Name: ECOLAB INC
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: 95133
Affiliation Phone: Not reported

Affiliation Type Desc: Public Contact
Entity Name: ROMAN BLAHOSKI
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported

ECOLAB INC (Continued) **1000994966**

Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: 95133
Affiliation Phone: 6512934385

Affiliation Type Desc: Company Official
Entity Name: Mark Huang
Entity Title: EHS Manager
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: 95133
Affiliation Phone: Not reported

Affiliation Type Desc: Regional Board Caseworker
Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title: Not reported
Affiliation Address: 1515 CLAY ST SUITE 1400
Affiliation City: OAKLAND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

O68 **ECOLAB INC** **CPS-SLIC** **1005928161**
SW **640 LENFEST RD.** **SWEEPS UST** **N/A**
1/8-1/4 **SAN JOSE, CA 95133** **TSCA**
0.155 mi. **SSTS**
821 ft. **Site 3 of 5 in cluster O** **EMI**

Relative:
Lower

Actual:
88 ft.

SLIC REG 2:
Region: 2
Facility ID: 43-1968
Facility Status: Pollution Characterization
Date Closed: Not reported
Local Case #: 43-1968
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Confirmed: Not reported
Date Prelim Site Assmnt Workplan Submitted: Not reported
Date Preliminary Site Assessment Began: Not reported
Date Pollution Characterization Began: 8/2/1990
Date Remediation Plan Submitted: Not reported
Date Remedial Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

SWEEPS UST:
Name: ECOLAB INC
Address: 640 LENFEST RD
City: SAN JOSE
Status: Not reported
Comp Number: 400109
Number: Not reported
Board Of Equalization: Not reported

ECOLAB INC (Continued) **1005928161**

Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 43-060-400109-000006
Tank Status: Not reported
Capacity: 10000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: DIESEL
Number Of Tanks: 5

Name: ECOLAB INC
Address: 640 LENFEST RD
City: SAN JOSE
Status: Not reported
Comp Number: 400109
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 43-060-400109-000008
Tank Status: Not reported
Capacity: 8000
Active Date: Not reported
Tank Use: PETROLEUM
STG: PRODUCT
Content: Not reported
Number Of Tanks: Not reported

Name: ECOLAB INC
Address: 640 LENFEST RD
City: SAN JOSE
Status: Not reported
Comp Number: 400109
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 43-060-400109-000009
Tank Status: Not reported
Capacity: 8000
Active Date: Not reported
Tank Use: PETROLEUM
STG: PRODUCT
Content: Not reported
Number Of Tanks: Not reported

Name: ECOLAB INC
Address: 640 LENFEST RD
City: SAN JOSE
Status: Not reported

ECOLAB INC (Continued) **1005928161**

Comp Number:	400109
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	43-060-400109-000010
Tank Status:	Not reported
Capacity:	1000
Active Date:	Not reported
Tank Use:	CHEMICAL
STG:	PRODUCT
Content:	Not reported
Number Of Tanks:	Not reported

Name:	ECOLAB INC
Address:	640 LENFEST RD
City:	SAN JOSE
Status:	Not reported
Comp Number:	400109
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	43-060-400109-000011
Tank Status:	Not reported
Capacity:	1000
Active Date:	Not reported
Tank Use:	CHEMICAL
STG:	PRODUCT
Content:	Not reported
Number Of Tanks:	Not reported

Name:	ECOLAB INC
Address:	640 LENFEST RD
City:	SAN JOSE
Status:	Active
Comp Number:	400109
Number:	9
Board Of Equalization:	Not reported
Referral Date:	09-30-92
Action Date:	09-08-92
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	43-060-400109-000001
Tank Status:	A
Capacity:	4200
Active Date:	Not reported
Tank Use:	CHEMICAL
STG:	P
Content:	Not reported
Number Of Tanks:	5

Name:	ECOLAB INC

ECOLAB INC (Continued) **1005928161**

Address: 640 LENFEST RD
City: SAN JOSE
Status: Active
Comp Number: 400109
Number: 9
Board Of Equalization: Not reported
Referral Date: 09-30-92
Action Date: 09-08-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 43-060-400109-000002
Tank Status: A
Capacity: 2350
Active Date: Not reported
Tank Use: CHEMICAL
STG: P
Content: Not reported
Number Of Tanks: Not reported

Name: ECOLAB INC
Address: 640 LENFEST RD
City: SAN JOSE
Status: Active
Comp Number: 400109
Number: 9
Board Of Equalization: Not reported
Referral Date: 09-30-92
Action Date: 09-08-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 43-060-400109-000003
Tank Status: A
Capacity: 2350
Active Date: Not reported
Tank Use: CHEMICAL
STG: P
Content: Not reported
Number Of Tanks: Not reported

Name: ECOLAB INC
Address: 640 LENFEST RD
City: SAN JOSE
Status: Active
Comp Number: 400109
Number: 9
Board Of Equalization: Not reported
Referral Date: 09-30-92
Action Date: 09-08-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 43-060-400109-000004
Tank Status: A
Capacity: 2000
Active Date: Not reported
Tank Use: CHEMICAL
STG: P
Content: Not reported

ECOLAB INC (Continued) **1005928161**

Number Of Tanks: Not reported

Name: ECOLAB INC
Address: 640 LENFEST RD
City: SAN JOSE
Status: Active
Comp Number: 400109
Number: 9
Board Of Equalization: Not reported
Referral Date: 09-30-92
Action Date: 09-08-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 43-060-400109-000005
Tank Status: A
Capacity: 2150
Active Date: Not reported
Tank Use: CHEMICAL
STG: P
Content: Not reported
Number Of Tanks: Not reported

TSCA:
Company Name: ECOLAB INC
TSCA Address: 640 LENFEST RD
TSCA Name: ECOLAB INC
Manuf./Importer Status: M
Reporting Year: 1990

Chemical Details:
Chem. substance definition: Not reported
EPA inventory flag: Not reported
Former CAS #: 1323-13-3; 11114-21-9; 12068-21-2; 12627-25-7; 12676-70-9; 18618-53-6; 19327-14-1; 28675-02-7; 37334-89-7; 39316-39-7; 39386-98-6; 39405-16-8; 52624-37-0; 56590-39-7; 57762-50-2; 58517-33-2; 60328-33-8; 63530-22-3; 68445-25-0; 71244-85-4; 76483-01-7;
Preffered CA index name: Benzenesulfonic acid, dodecyl-, sodium salt (1:1)
Molecular Formula: C18H30O3S.Na
CAS #: 25155-30-0
Submitter: Benzenesulfonic acid, dodecyl-, sodium salt; Dodecyl benzenesulfonic acid, sodium salt; Dodecylbenzenesulfonic acid sodium salt; Dodecylbenzenesulfonic acid, sodium salt; Sodium dodecylbenzenesulfonate; Sodium dodecylbenzenesulfonate
UVCB flag: Not reported

Aggregate Prod Volume Ranges:
CAS #: 25155300
Chemical Name: Benzenesulfonic acid, dodecyl-, sodium salt
Range 02: >50M - 100M
Range 86: >50M - 100M
Range 90: >100M - 500M
Range 94: >50M - 100M
Range 98: >50M - 100M

Company Name: ECOLAB INC
TSCA Address: 640 LENFEST RD

ECOLAB INC (Continued) **1005928161**

TSCA Name: ECOLAB INC
Manuf./Importer Status: M
Reporting Year: 1990

Chemical Details:
Chem. substance definition: Not reported
EPA inventory flag: Not reported
Former CAS #: 15537-84-5; 22808-65-7; 24551-74-4; 252255-37-1
Preffered CA index name: D-Gluconic acid, sodium salt (1:1)
Molecular Formula: C6H12O7.Na
CAS #: 527-07-1
Submitter: D-Gluconic acid, monosodium salt; Sodium gluconate; Sodium gluconate
UVCB flag: Not reported

Aggregate Prod Volume Ranges:
CAS #: 527071
Chemical Name: D-Gluconic acid, monosodium salt
Range 02: >10M - 50M
Range 86: >1M - 10M
Range 90: >10M - 50M
Range 94: >10M - 50M
Range 98: >1M - 10M

Company Name: ECOLAB INC
TSCA Address: 640 LENFEST RD
TSCA Name: ECOLAB INC
Manuf./Importer Status: M
Reporting Year: 1990

Chemical Details:
Chem. substance definition: Not reported
EPA inventory flag: Not reported
Former CAS #: 53801-37-9
Preffered CA index name: Fatty acids, tall-oil, potassium salts
Molecular Formula: Unspecified
CAS #: 61790-44-1
Submitter: Potassium soap of tall oil fatty acids (C18); Potassium tallate; Potassium tallate; Tall oil acids, potassium salt; Tall oil fatty acid, potasium salt; Tall oil fatty acid, potassium salt; Tall oil, fatty acid, potassium salt; Tall oil fatty acid pot
UVCB flag: UVCB

Aggregate Prod Volume Ranges:
CAS #: 61790441
Chemical Name: Fatty acids, tall-oil, potassium salts
Range 02: >10M - 50M
Range 86: >10M - 50M
Range 90: >10M - 50M
Range 94: >10M - 50M
Range 98: >10M - 50M

TSCA:
Number Id Code: CASRN
Activity: M
Imported Lb: Withheld

ECOLAB INC (Continued) **1005928161**

Imported Never At Site:	Not reported
Volume Used:	0
Volume Exported:	0
Num Workers:	50 - 99
Max Concentration:	1% - < 30%
Chemical Recycled:	NO
Submitter First Name:	Jill
Submitter Middle Initial:	M
Submitter Last Name:	Clarke
Submitter Suffix:	None
Submitter Title:	Mrs.
Chemical Id Number:	20592-85-2
Stripped Chemical Id Number:	20592852
Chemical Name:	Phosphonic acid, P,P',P''-[nitrilotris(methylene)]tris-, sodium salt (1:?)
Dom Mfg Lb:	Withheld
Physical Forms:	Liquid
Past Prod Volume:	6243
Chemical Id Number:	29329-71-3
Stripped Chemical Id Number:	29329713
Chemical Name:	Phosphonic acid, P,P'-(1-hydroxyethylidene)bis-, sodium salt (1:?)
Dom Mfg Lb:	Withheld
Physical Forms:	Liquid
Past Prod Volume:	249632

TSCA Industrial:

Sector:	Soap, Cleaning Compound, and Toilet Preparation Manufacturing
Function Category:	Surface active agents
Pct Prod Volume:	100
Num Sites:	< 10
Num Workers:	1000 - 9999

TSCA Consumer:

Product Category:	Cleaning and Furnishing Care Products
Cons COmm Option:	Commercial
Children Products:	No
C Pct Prod Volume:	100
C Max Concentration:	1% - < 30%
C Num Workers:	1000 - 9999

Chemical Id Number:	9003-04-7
Stripped Chemical Id Number:	9003047
Chemical Name:	2-Propenoic acid, homopolymer, sodium salt
Dom Mfg Lb:	231244
Physical Forms:	Liquid
Past Prod Volume:	0

TSCA Industrial:

Sector:	Soap, Cleaning Compound, and Toilet Preparation Manufacturing
Function Category:	Surface active agents
Pct Prod Volume:	100
Num Sites:	< 10
Num Workers:	1000 - 9999

TSCA Consumer:

Product Category:	Cleaning and Furnishing Care Products

ECOLAB INC (Continued) **1005928161**

Cons COmm Option: Commercial
Children Products: No
C Pct Prod Volume: 100
C Max Concentration: 1% - < 30%
C Num Workers: 1000 - 9999

Chemical Id Number: 40372-66-5
Stripped Chemical Id Number: 40372665
Chemical Name: 1,2,4-Butanetricarboxylic acid, 2-phosphono-, sodium salt (1:?)
Dom Mfg Lb: 40382
Physical Forms: Liquid
Past Prod Volume: 0

Chemical Id Number: 527-07-1
Stripped Chemical Id Number: 527071
Chemical Name: D-Gluconic acid, sodium salt (1:1)
Dom Mfg Lb: 49425
Physical Forms: Liquid
Past Prod Volume: 0

Chemical Id Number: 61789-30-8
Stripped Chemical Id Number: 61789308
Chemical Name: Fatty acids, coco, potassium salts
Dom Mfg Lb: Withheld
Physical Forms: Liquid
Past Prod Volume: 78176

Chemical Id Number: 61790-44-1
Stripped Chemical Id Number: 61790441
Chemical Name: Fatty acids, tall-oil, potassium salts
Dom Mfg Lb: 32154
Physical Forms: Liquid
Past Prod Volume: 0

Chemical Id Number: 61790-64-5
Stripped Chemical Id Number: 61790645
Chemical Name: Fatty acids, coco, compds. with triethanolamine
Dom Mfg Lb: 34449
Physical Forms: Liquid
Past Prod Volume: 31705

Chemical Id Number: 68082-25-7
Stripped Chemical Id Number: 68082257
Chemical Name: Fatty acids, C14-18 and C16-18-unsatd., compds. with triethanolamine
Dom Mfg Lb: 27853
Physical Forms: Liquid
Past Prod Volume: 25634

SSTS:
Name: ECOLAB INC
Address: 640 LENFEST RD
City,State,Zip: SAN JOSE, CA 95133
Report Year: 2012
Registration Number: 1677-CA-1

Pre 2016:

ECOLAB INC (Continued) **1005928161**

Registration Number:	1677-CA-1
Name:	ECOLAB INC
Address:	640 LENFEST RD
Address 2:	Not reported
Country Code:	USA
Country:	United States
Contact Name:	SUSAN SANDBERG
Contact Title:	REGUL SPEC 2011
Contact Telephone:	6512502622
Contact Email:	SUSAN.SANDBERG@ECOLAB.COM
Product Name:	SANI GLIDE (NON-FOOD CONTACT SURFACE)
Product Code:	Not reported
EPA Product Registration Number:	1677-128
Product Type:	2 - End Use Product
Product Classification:	21 - Sanitizer
Product Use:	Not reported
Market Type:	USA
Product Unit of Measure:	Not reported
Region:	9
Zero Production:	Not reported
RUP:	2 - All Other Products

Registration Number:	1677-CA-1
Name:	ECOLAB INC
Address:	640 LENFEST RD
Address 2:	Not reported
Country Code:	USA
Country:	United States
Contact Name:	SUSAN SANDBERG
Contact Title:	REGUL SPEC 2011
Contact Telephone:	6512502622
Contact Email:	SUSAN.SANDBERG@ECOLAB.COM
Product Name:	MANDATE PLUS SANITIZ (1.09% CAPRIC ACID, 6.3% NONANOIC ACID)
Product Code:	Not reported
EPA Product Registration Number:	1677-194
Product Type:	2 - End Use Product
Product Classification:	21 - Sanitizer
Product Use:	Not reported
Market Type:	USA
Product Unit of Measure:	Not reported
Region:	9
Zero Production:	Not reported
RUP:	2 - All Other Products

Registration Number:	1677-CA-1
Name:	ECOLAB INC
Address:	640 LENFEST RD
Address 2:	Not reported
Country Code:	USA
Country:	United States
Contact Name:	SUSAN SANDBERG
Contact Title:	REGUL SPEC 2011
Contact Telephone:	6512502622
Contact Email:	SUSAN.SANDBERG@ECOLAB.COM
Product Name:	QUORUM CLEAR V, MULTI-QUAT & ABN
Product Code:	Not reported
EPA Product Registration Number:	1677-198

ECOLAB INC (Continued) **1005928161**

Product Type:	2 - End Use Product
Product Classification:	20 - Disinfectant
Product Use:	Not reported
Market Type:	USA
Product Unit of Measure:	Not reported
Region:	9
Zero Production:	Not reported
RUP:	2 - All Other Products
Registration Number:	1677-CA-1
Name:	ECOLAB INC
Address:	640 LENFEST RD
Address 2:	Not reported
Country Code:	USA
Country:	United States
Contact Name:	SUSAN SANDBERG
Contact Title:	REGUL SPEC 2011
Contact Telephone:	6512502622
Contact Email:	SUSAN.SANDBERG@ECOLAB.COM
Product Name:	QUESTAR QUAT
Product Code:	Not reported
EPA Product Registration Number:	1677-231
Product Type:	2 - End Use Product
Product Classification:	20 - Disinfectant
Product Use:	Not reported
Market Type:	USA
Product Unit of Measure:	Not reported
Region:	9
Zero Production:	Not reported
RUP:	2 - All Other Products
Registration Number:	1677-CA-1
Name:	ECOLAB INC
Address:	640 LENFEST RD
Address 2:	Not reported
Country Code:	USA
Country:	United States
Contact Name:	SUSAN SANDBERG
Contact Title:	REGUL SPEC 2011
Contact Telephone:	6512502622
Contact Email:	SUSAN.SANDBERG@ECOLAB.COM
Product Name:	QUESTAR QAC, STER-BAC & ABN (10% QUAT)
Product Code:	Not reported
EPA Product Registration Number:	1677-43
Product Type:	2 - End Use Product
Product Classification:	20 - Disinfectant
Product Use:	Not reported
Market Type:	USA
Product Unit of Measure:	Not reported
Region:	9
Zero Production:	Not reported
RUP:	2 - All Other Products
Registration Number:	1677-CA-1
Name:	ECOLAB INC
Address:	640 LENFEST RD
Address 2:	Not reported

ECOLAB INC (Continued) **1005928161**

Country Code:	USA
Country:	United States
Contact Name:	SUSAN SANDBERG
Contact Title:	REGUL SPEC 2011
Contact Telephone:	6512502622
Contact Email:	SUSAN.SANDBERG@ECOLAB.COM
Product Name:	XY-12 LIQUID EQPT SANITIZER & ABN (8.4% NA HYPOCHLORITE)
Product Code:	Not reported
EPA Product Registration Number:	1677-52
Product Type:	2 - End Use Product
Product Classification:	21 - Sanitizer
Product Use:	Not reported
Market Type:	USA
Product Unit of Measure:	Not reported
Region:	9
Zero Production:	Not reported
RUP:	2 - All Other Products

Report Year:	2008
Registration Number:	001677-CA-001

Pre 2016:

Registration Number:	001677-CA-001
Name:	ECOLAB INC
Address:	640 LENFEST RD
Address 2:	Not reported
Country Code:	Not reported
Country:	Not reported
Contact Name:	BRIAN C BROSDAHL SR MGR JOY A SALVERDA REG ANALYS P: 408-928-8100
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Product Name:	MIKROKLENE (DISINFECTANT/SANITIZER)
Product Code:	Not reported
EPA Product Registration Number:	1677-22
Product Type:	2
Product Classification:	20
Product Use:	Not reported
Market Type:	1
Product Unit of Measure:	Not reported
Region:	9
Zero Production:	No
RUP:	2

Registration Number:	001677-CA-001
Name:	ECOLAB INC
Address:	640 LENFEST RD
Address 2:	Not reported
Country Code:	Not reported
Country:	Not reported
Contact Name:	BRIAN C BROSDAHL SR MGR JOY A SALVERDA REG ANALYS P: 408-928-8100
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Product Name:	MIKROKLENE DF SOLUBLE CONC
Product Code:	Not reported
EPA Product Registration Number:	1667-58

ECOLAB INC (Continued) **1005928161**

Product Type:	2
Product Classification:	20
Product Use:	Not reported
Market Type:	1
Product Unit of Measure:	Not reported
Region:	9
Zero Production:	No
RUP:	2
Registration Number:	001677-CA-001
Name:	ECOLAB INC
Address:	640 LENFEST RD
Address 2:	Not reported
Country Code:	Not reported
Country:	Not reported
Contact Name:	BRIAN C BROSDAHL SR MGR JOY A SALVERDA REG ANALYS P: 408-928-8100
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Product Name:	MULTI-QUAT & ABN
Product Code:	Not reported
EPA Product Registration Number:	1677-198
Product Type:	2
Product Classification:	20
Product Use:	Not reported
Market Type:	1
Product Unit of Measure:	Not reported
Region:	9
Zero Production:	No
RUP:	2
Registration Number:	001677-CA-001
Name:	ECOLAB INC
Address:	640 LENFEST RD
Address 2:	Not reported
Country Code:	Not reported
Country:	Not reported
Contact Name:	BRIAN C BROSDAHL SR MGR JOY A SALVERDA REG ANALYS P: 408-928-8100
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Product Name:	OASIS PRO 66 HEAVY DUTY ALKALINE BATHROOM CLNR
Product Code:	Not reported
EPA Product Registration Number:	1677-202
Product Type:	2
Product Classification:	20
Product Use:	Not reported
Market Type:	1
Product Unit of Measure:	Not reported
Region:	9
Zero Production:	No
RUP:	2
Registration Number:	001677-CA-001
Name:	ECOLAB INC
Address:	640 LENFEST RD
Address 2:	Not reported

ECOLAB INC (Continued) **1005928161**

Country Code:	Not reported
Country:	Not reported
Contact Name:	BRIAN C BROSDAHL SR MGR JOY A SALVERDA REG ANALYS P: 408-928-8100
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Product Name:	QUORUM GREEN (5.25% NA HYPOCHLORITE)
Product Code:	Not reported
EPA Product Registration Number:	1677-144
Product Type:	2
Product Classification:	20
Product Use:	Not reported
Market Type:	1
Product Unit of Measure:	Not reported
Region:	9
Zero Production:	No
RUP:	2

Registration Number:	001677-CA-001
Name:	ECOLAB INC
Address:	640 LENFEST RD
Address 2:	Not reported
Country Code:	Not reported
Country:	Not reported
Contact Name:	BRIAN C BROSDAHL SR MGR JOY A SALVERDA REG ANALYS P: 408-928-8100
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Product Name:	SANI GLIDE (TUB & TILE CLEANER)
Product Code:	Not reported
EPA Product Registration Number:	1677-128
Product Type:	2
Product Classification:	20
Product Use:	Not reported
Market Type:	1
Product Unit of Measure:	Not reported
Region:	9
Zero Production:	No
RUP:	2

Registration Number:	001677-CA-001
Name:	ECOLAB INC
Address:	640 LENFEST RD
Address 2:	Not reported
Country Code:	Not reported
Country:	Not reported
Contact Name:	BRIAN C BROSDAHL SR MGR JOY A SALVERDA REG ANALYS P: 408-928-8100
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Product Name:	STER-BAC & ABN
Product Code:	Not reported
EPA Product Registration Number:	1677-43
Product Type:	2
Product Classification:	20
Product Use:	Not reported
Market Type:	1

ECOLAB INC (Continued) **1005928161**

Product Unit of Measure:	Not reported
Region:	9
Zero Production:	No
RUP:	2
Registration Number:	001677-CA-001
Name:	ECOLAB INC
Address:	640 LENFEST RD
Address 2:	Not reported
Country Code:	Not reported
Country:	Not reported
Contact Name:	BRIAN C BROSDAHL SR MGR JOY A SALVERDA REG ANALYS P: 408-928-8100
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Product Name:	XY-12 LIQUID SANITIZER (& ABN)
Product Code:	Not reported
EPA Product Registration Number:	1677-52
Product Type:	2
Product Classification:	20
Product Use:	Not reported
Market Type:	1
Product Unit of Measure:	Not reported
Region:	9
Zero Production:	No
RUP:	2
Registration Number:	001677-CA-001
Name:	ECOLAB INC
Address:	640 LENFEST RD
Address 2:	Not reported
Country Code:	Not reported
Country:	Not reported
Contact Name:	BRIAN C BROSDAHL SR MGR JOY A SALVERDA REG ANALYS P: 408-928-8100
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Product Name:	ACID CD DAIRY CLEANER/SANITIZER & DAIRI-SAN (SUPP -1677)
Product Code:	Not reported
EPA Product Registration Number:	1839-51
Product Type:	2
Product Classification:	20
Product Use:	Not reported
Market Type:	1
Product Unit of Measure:	Not reported
Region:	9
Zero Production:	No
RUP:	2
Registration Number:	001677-CA-001
Name:	ECOLAB INC
Address:	640 LENFEST RD
Address 2:	Not reported
Country Code:	Not reported
Country:	Not reported
Contact Name:	BRIAN C BROSDAHL SR MGR JOY A SALVERDA REG ANALYS P: 408-928-8100
Contact Title:	Not reported

ECOLAB INC (Continued) **1005928161**

Contact Telephone:	Not reported
Contact Email:	Not reported
Product Name:	BAC-FLUSH & ABN'S
Product Code:	Not reported
EPA Product Registration Number:	1677-89
Product Type:	2
Product Classification:	20
Product Use:	Not reported
Market Type:	1
Product Unit of Measure:	Not reported
Region:	9
Zero Production:	No
RUP:	2

Registration Number:	001677-CA-001
Name:	ECOLAB INC
Address:	640 LENFEST RD
Address 2:	Not reported
Country Code:	Not reported
Country:	Not reported
Contact Name:	BRIAN C BROSDAHL SR MGR JOY A SALVERDA REG ANALYS P: 408-928-8100
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Product Name:	FORMULATION HWS-128 & ABN (QUAT)
Product Code:	Not reported
EPA Product Registration Number:	47371-130
Product Type:	2
Product Classification:	20
Product Use:	Not reported
Market Type:	1
Product Unit of Measure:	Not reported
Region:	9
Zero Production:	No
RUP:	2

Registration Number:	001677-CA-001
Name:	ECOLAB INC
Address:	640 LENFEST RD
Address 2:	Not reported
Country Code:	Not reported
Country:	Not reported
Contact Name:	BRIAN C BROSDAHL SR MGR JOY A SALVERDA REG ANALYS P: 408-928-8100
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Product Name:	INSTITUTIONAL SCRUB FREE & ABN
Product Code:	Not reported
EPA Product Registration Number:	1677-100
Product Type:	2
Product Classification:	20
Product Use:	Not reported
Market Type:	1
Product Unit of Measure:	Not reported
Region:	9
Zero Production:	No
RUP:	2

ECOLAB INC (Continued) **1005928161**

Registration Number:	001677-CA-001
Name:	ECOLAB INC
Address:	640 LENFEST RD
Address 2:	Not reported
Country Code:	Not reported
Country:	Not reported
Contact Name:	BRIAN C BROSDAHL SR MGR JOY A SALVERDA REG ANALYS P: 408-928-8100
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Product Name:	MANDATE (SANITIZER)
Product Code:	Not reported
EPA Product Registration Number:	1677-90
Product Type:	2
Product Classification:	20
Product Use:	Not reported
Market Type:	1
Product Unit of Measure:	Not reported
Region:	9
Zero Production:	No
RUP:	2

Registration Number:	001677-CA-001
Name:	ECOLAB INC
Address:	640 LENFEST RD
Address 2:	Not reported
Country Code:	Not reported
Country:	Not reported
Contact Name:	BRIAN C BROSDAHL SR MGR JOY A SALVERDA REG ANALYS P: 408-928-8100
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Product Name:	MANDATE PLUS SANITIZER
Product Code:	Not reported
EPA Product Registration Number:	1677-194
Product Type:	2
Product Classification:	20
Product Use:	Not reported
Market Type:	1
Product Unit of Measure:	Not reported
Region:	9
Zero Production:	No
RUP:	2

Registration Number:	001677-CA-001
Name:	ECOLAB INC
Address:	640 LENFEST RD
Address 2:	Not reported
Country Code:	Not reported
Country:	Not reported
Contact Name:	BRIAN C BROSDAHL SR MGR JOY A SALVERDA REG ANALYS P: 408-928-8100
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Product Name:	MIKRO-QUAT
Product Code:	Not reported
EPA Product Registration Number:	1677-21

ECOLAB INC (Continued) **1005928161**

Product Type:	2
Product Classification:	20
Product Use:	Not reported
Market Type:	1
Product Unit of Measure:	Not reported
Region:	9
Zero Production:	No
RUP:	2
Report Year:	2006
Registration Number:	001677-CA-001

Pre 2016:

Registration Number:	001677-CA-001
Name:	ECOLAB INC
Address:	640 LENFEST RD
Address 2:	Not reported
Country Code:	Not reported
Country:	Not reported
Contact Name:	Not reported
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Product Name:	A-33 (DISINFECTANT/FUNGICIDE/VIRICIDE)
Product Code:	Not reported
EPA Product Registration Number:	042964-00005
Product Type:	END-USE BLEND, FORMULATION, CONCENTRATE
Product Classification:	DISINFECTANT, GERMICIDE, SANITIZER
Product Use:	ALL OTHER PRODUCTS
Market Type:	MARKETED IN UNITED STATES
Product Unit of Measure:	Not reported
Region:	Not reported
Zero Production:	Not reported
RUP:	Not reported
Registration Number:	001677-CA-001
Name:	ECOLAB INC
Address:	640 LENFEST RD
Address 2:	Not reported
Country Code:	Not reported
Country:	Not reported
Contact Name:	Not reported
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Product Name:	ACID CD DAIRY CLEANER/SANITIZER & DAIRI-SAN (
Product Code:	Not reported
EPA Product Registration Number:	001839-00051
Product Type:	END-USE BLEND, FORMULATION, CONCENTRATE
Product Classification:	DISINFECTANT, GERMICIDE, SANITIZER
Product Use:	ALL OTHER PRODUCTS
Market Type:	MARKETED IN UNITED STATES
Product Unit of Measure:	Not reported
Region:	Not reported
Zero Production:	Not reported
RUP:	Not reported

ECOLAB INC (Continued) **1005928161**

Registration Number:	001677-CA-001
Name:	ECOLAB INC
Address:	640 LENFEST RD
Address 2:	Not reported
Country Code:	Not reported
Country:	Not reported
Contact Name:	Not reported
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Product Name:	BAC-FLUSH & ABN'S
Product Code:	Not reported
EPA Product Registration Number:	001677-00089
Product Type:	END-USE BLEND, FORMULATION, CONCENTRATE
Product Classification:	DISINFECTANT, GERMICIDE, SANITIZER
Product Use:	ALL OTHER PRODUCTS
Market Type:	MARKETED IN UNITED STATES
Product Unit of Measure:	Not reported
Region:	Not reported
Zero Production:	Not reported
RUP:	Not reported

Registration Number:	001677-CA-001
Name:	ECOLAB INC
Address:	640 LENFEST RD
Address 2:	Not reported
Country Code:	Not reported
Country:	Not reported
Contact Name:	Not reported
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Product Name:	FORMULATION H5-1210 DISINFECT/SANITIZER & SUP
Product Code:	Not reported
EPA Product Registration Number:	047371-00180
Product Type:	END-USE BLEND, FORMULATION, CONCENTRATE
Product Classification:	DISINFECTANT, GERMICIDE, SANITIZER
Product Use:	ALL OTHER PRODUCTS
Market Type:	MARKETED IN UNITED STATES
Product Unit of Measure:	Not reported
Region:	Not reported
Zero Production:	Not reported
RUP:	Not reported

Registration Number:	001677-CA-001
Name:	ECOLAB INC
Address:	640 LENFEST RD
Address 2:	Not reported
Country Code:	Not reported
Country:	Not reported
Contact Name:	Not reported
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Product Name:	INSTITUTIONAL SCRUB FREE & ABN
Product Code:	Not reported
EPA Product Registration Number:	001677-00100

ECOLAB INC (Continued) **1005928161**

Product Type:	END-USE BLEND, FORMULATION, CONCENTRATE
Product Classification:	DISINFECTANT, GERMICIDE, SANITIZER
Product Use:	ALL OTHER PRODUCTS
Market Type:	MARKETED IN UNITED STATES
Product Unit of Measure:	Not reported
Region:	Not reported
Zero Production:	Not reported
RUP:	Not reported
Registration Number:	001677-CA-001
Name:	ECOLAB INC
Address:	640 LENFEST RD
Address 2:	Not reported
Country Code:	Not reported
Country:	Not reported
Contact Name:	Not reported
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Product Name:	MANDATE (SANITIZER)
Product Code:	Not reported
EPA Product Registration Number:	001677-00090
Product Type:	END-USE BLEND, FORMULATION, CONCENTRATE
Product Classification:	DISINFECTANT, GERMICIDE, SANITIZER
Product Use:	ALL OTHER PRODUCTS
Market Type:	MARKETED IN UNITED STATES
Product Unit of Measure:	Not reported
Region:	Not reported
Zero Production:	Not reported
RUP:	Not reported
Registration Number:	001677-CA-001
Name:	ECOLAB INC
Address:	640 LENFEST RD
Address 2:	Not reported
Country Code:	Not reported
Country:	Not reported
Contact Name:	Not reported
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Product Name:	MANDATE PLUS SANITIZER
Product Code:	Not reported
EPA Product Registration Number:	001677-00194
Product Type:	END-USE BLEND, FORMULATION, CONCENTRATE
Product Classification:	DISINFECTANT, GERMICIDE, SANITIZER
Product Use:	ALL OTHER PRODUCTS
Market Type:	MARKETED IN UNITED STATES
Product Unit of Measure:	Not reported
Region:	Not reported
Zero Production:	Not reported
RUP:	Not reported
Registration Number:	001677-CA-001
Name:	ECOLAB INC
Address:	640 LENFEST RD
Address 2:	Not reported

ECOLAB INC (Continued) **1005928161**

Country Code:	Not reported
Country:	Not reported
Contact Name:	Not reported
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Product Name:	MIKRO-QUAT
Product Code:	Not reported
EPA Product Registration Number:	001677-00021
Product Type:	END-USE BLEND, FORMULATION, CONCENTRATE
Product Classification:	DISINFECTANT, GERMICIDE, SANITIZER
Product Use:	ALL OTHER PRODUCTS
Market Type:	MARKETED IN UNITED STATES
Product Unit of Measure:	Not reported
Region:	Not reported
Zero Production:	Not reported
RUP:	Not reported

Registration Number:	001677-CA-001
Name:	ECOLAB INC
Address:	640 LENFEST RD
Address 2:	Not reported
Country Code:	Not reported
Country:	Not reported
Contact Name:	Not reported
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Product Name:	MIKROKLENE (DISINFECTANT/SANITIZER)
Product Code:	Not reported
EPA Product Registration Number:	001677-00022
Product Type:	END-USE BLEND, FORMULATION, CONCENTRATE
Product Classification:	DISINFECTANT, GERMICIDE, SANITIZER
Product Use:	ALL OTHER PRODUCTS
Market Type:	MARKETED IN UNITED STATES
Product Unit of Measure:	Not reported
Region:	Not reported
Zero Production:	Not reported
RUP:	Not reported

Registration Number:	001677-CA-001
Name:	ECOLAB INC
Address:	640 LENFEST RD
Address 2:	Not reported
Country Code:	Not reported
Country:	Not reported
Contact Name:	Not reported
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Product Name:	MIKROKLENE DF
Product Code:	Not reported
EPA Product Registration Number:	001677-00058
Product Type:	END-USE BLEND, FORMULATION, CONCENTRATE
Product Classification:	DISINFECTANT, GERMICIDE, SANITIZER
Product Use:	ALL OTHER PRODUCTS
Market Type:	MARKETED IN UNITED STATES

ECOLAB INC (Continued) **1005928161**

Product Unit of Measure:	Not reported
Region:	Not reported
Zero Production:	Not reported
RUP:	Not reported
Registration Number:	001677-CA-001
Name:	ECOLAB INC
Address:	640 LENFEST RD
Address 2:	Not reported
Country Code:	Not reported
Country:	Not reported
Contact Name:	Not reported
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Product Name:	MULTI-QUAT & ABN
Product Code:	Not reported
EPA Product Registration Number:	001677-00198
Product Type:	END-USE BLEND, FORMULATION, CONCENTRATE
Product Classification:	DISINFECTANT, GERMICIDE, SANITIZER
Product Use:	ALL OTHER PRODUCTS
Market Type:	MARKETED IN UNITED STATES
Product Unit of Measure:	Not reported
Region:	Not reported
Zero Production:	Not reported
RUP:	Not reported
Registration Number:	001677-CA-001
Name:	ECOLAB INC
Address:	640 LENFEST RD
Address 2:	Not reported
Country Code:	Not reported
Country:	Not reported
Contact Name:	Not reported
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Product Name:	QUORUM CLEAR (QUAT)
Product Code:	Not reported
EPA Product Registration Number:	001677-00148
Product Type:	END-USE BLEND, FORMULATION, CONCENTRATE
Product Classification:	DISINFECTANT, GERMICIDE, SANITIZER
Product Use:	ALL OTHER PRODUCTS
Market Type:	MARKETED IN UNITED STATES
Product Unit of Measure:	Not reported
Region:	Not reported
Zero Production:	Not reported
RUP:	Not reported
Registration Number:	001677-CA-001
Name:	ECOLAB INC
Address:	640 LENFEST RD
Address 2:	Not reported
Country Code:	Not reported
Country:	Not reported
Contact Name:	Not reported
Contact Title:	Not reported

ECOLAB INC (Continued) **1005928161**

Contact Telephone:	Not reported
Contact Email:	Not reported
Product Name:	QUORUM GREEN (5.25% NA HYPOCHLORITE)
Product Code:	Not reported
EPA Product Registration Number:	001677-00144
Product Type:	END-USE BLEND, FORMULATION, CONCENTRATE
Product Classification:	DISINFECTANT, GERMICIDE, SANITIZER
Product Use:	ALL OTHER PRODUCTS
Market Type:	MARKETED IN UNITED STATES
Product Unit of Measure:	Not reported
Region:	Not reported
Zero Production:	Not reported
RUP:	Not reported

Registration Number:	001677-CA-001
Name:	ECOLAB INC
Address:	640 LENFEST RD
Address 2:	Not reported
Country Code:	Not reported
Country:	Not reported
Contact Name:	Not reported
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Product Name:	SANI GLIDE (TUB & TILE CLEANER)
Product Code:	Not reported
EPA Product Registration Number:	001677-00128
Product Type:	END-USE BLEND, FORMULATION, CONCENTRATE
Product Classification:	DISINFECTANT, GERMICIDE, SANITIZER
Product Use:	ALL OTHER PRODUCTS
Market Type:	MARKETED IN UNITED STATES
Product Unit of Measure:	Not reported
Region:	Not reported
Zero Production:	Not reported
RUP:	Not reported

Registration Number:	001677-CA-001
Name:	ECOLAB INC
Address:	640 LENFEST RD
Address 2:	Not reported
Country Code:	Not reported
Country:	Not reported
Contact Name:	Not reported
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Product Name:	STER-BAC & ABN
Product Code:	Not reported
EPA Product Registration Number:	001677-00043
Product Type:	END-USE BLEND, FORMULATION, CONCENTRATE
Product Classification:	DISINFECTANT, GERMICIDE, SANITIZER
Product Use:	ALL OTHER PRODUCTS
Market Type:	MARKETED IN UNITED STATES
Product Unit of Measure:	Not reported
Region:	Not reported
Zero Production:	Not reported
RUP:	Not reported

ECOLAB INC (Continued) **1005928161**

Registration Number:	001677-CA-001
Name:	ECOLAB INC
Address:	640 LENFEST RD
Address 2:	Not reported
Country Code:	Not reported
Country:	Not reported
Contact Name:	Not reported
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Product Name:	XY-12 LIQUID SANITIZER (& ABN)
Product Code:	Not reported
EPA Product Registration Number:	001677-00052
Product Type:	END-USE BLEND, FORMULATION, CONCENTRATE
Product Classification:	DISINFECTANT, GERMICIDE, SANITIZER
Product Use:	ALL OTHER PRODUCTS
Market Type:	MARKETED IN UNITED STATES
Product Unit of Measure:	Not reported
Region:	Not reported
Zero Production:	Not reported
RUP:	Not reported

Report Year:	2007
Registration Number:	001677CA001

Pre 2016:

Registration Number:	001677CA001
Name:	ECOLAB INC
Address:	640 LENFEST RD
Address 2:	Not reported
Country Code:	Not reported
Country:	Not reported
Contact Name:	Not reported
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Product Name:	QUORUM GREEN (5.25% NA HYPOCHLORITE)
Product Code:	1
EPA Product Registration Number:	00167700144
Product Type:	2
Product Classification:	09
Product Use:	2
Market Type:	1
Product Unit of Measure:	Not reported
Region:	09
Zero Production:	Not reported
RUP:	Not reported

Registration Number:	001677CA001
Name:	ECOLAB INC
Address:	640 LENFEST RD
Address 2:	Not reported
Country Code:	Not reported
Country:	Not reported
Contact Name:	Not reported
Contact Title:	Not reported
Contact Telephone:	Not reported

ECOLAB INC (Continued) **1005928161**

Contact Email:	Not reported
Product Name:	SANI GLIDE (TUB & TILE CLEANER)
Product Code:	1
EPA Product Registration Number:	00167700128
Product Type:	2
Product Classification:	09
Product Use:	2
Market Type:	1
Product Unit of Measure:	Not reported
Region:	09
Zero Production:	Not reported
RUP:	Not reported

Registration Number:	001677CA001
Name:	ECOLAB INC
Address:	640 LENFEST RD
Address 2:	Not reported
Country Code:	Not reported
Country:	Not reported
Contact Name:	Not reported
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Product Name:	STER-BAC & ABN
Product Code:	1
EPA Product Registration Number:	00167700043
Product Type:	2
Product Classification:	09
Product Use:	2
Market Type:	1
Product Unit of Measure:	Not reported
Region:	09
Zero Production:	Not reported
RUP:	Not reported

Registration Number:	001677CA001
Name:	ECOLAB INC
Address:	640 LENFEST RD
Address 2:	Not reported
Country Code:	Not reported
Country:	Not reported
Contact Name:	Not reported
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Product Name:	XY-12 LIQUID SANITIZER (& ABN)
Product Code:	1
EPA Product Registration Number:	00167700052
Product Type:	2
Product Classification:	09
Product Use:	2
Market Type:	1
Product Unit of Measure:	Not reported
Region:	09
Zero Production:	Not reported
RUP:	Not reported

ECOLAB INC (Continued) **1005928161**

Registration Number:	001677CA001
Name:	ECOLAB INC
Address:	640 LENFEST RD
Address 2:	Not reported
Country Code:	Not reported
Country:	Not reported
Contact Name:	Not reported
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Product Name:	65 DISINFECTING HEAVY DUTY ACID B'ROOM CLEANER (REG. '06)
Product Code:	1
EPA Product Registration Number:	00167700204
Product Type:	2
Product Classification:	09
Product Use:	2
Market Type:	1
Product Unit of Measure:	Not reported
Region:	09
Zero Production:	Not reported
RUP:	Not reported

Registration Number:	001677CA001
Name:	ECOLAB INC
Address:	640 LENFEST RD
Address 2:	Not reported
Country Code:	Not reported
Country:	Not reported
Contact Name:	Not reported
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Product Name:	ACID CD DAIRY CLEANER/SANITIZER & DAIRI-SAN (SUPP -1677)
Product Code:	1
EPA Product Registration Number:	00183900051
Product Type:	2
Product Classification:	09
Product Use:	2
Market Type:	1
Product Unit of Measure:	Not reported
Region:	09
Zero Production:	Not reported
RUP:	Not reported

Registration Number:	001677CA001
Name:	ECOLAB INC
Address:	640 LENFEST RD
Address 2:	Not reported
Country Code:	Not reported
Country:	Not reported
Contact Name:	Not reported
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Product Name:	BAC-FLUSH & ABN'S
Product Code:	1
EPA Product Registration Number:	00167700089

ECOLAB INC (Continued) **1005928161**

Product Type:	2
Product Classification:	09
Product Use:	2
Market Type:	1
Product Unit of Measure:	Not reported
Region:	09
Zero Production:	Not reported
RUP:	Not reported
Registration Number:	001677CA001
Name:	ECOLAB INC
Address:	640 LENFEST RD
Address 2:	Not reported
Country Code:	Not reported
Country:	Not reported
Contact Name:	Not reported
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Product Name:	FORMULATION H5-1210 DISINFECT/SANITIZER & SUPP (-1677)
Product Code:	1
EPA Product Registration Number:	04737100180
Product Type:	2
Product Classification:	09
Product Use:	2
Market Type:	1
Product Unit of Measure:	Not reported
Region:	09
Zero Production:	Not reported
RUP:	Not reported
Registration Number:	001677CA001
Name:	ECOLAB INC
Address:	640 LENFEST RD
Address 2:	Not reported
Country Code:	Not reported
Country:	Not reported
Contact Name:	Not reported
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Product Name:	INSTITUTIONAL SCRUB FREE & ABN
Product Code:	1
EPA Product Registration Number:	00167700100
Product Type:	2
Product Classification:	09
Product Use:	2
Market Type:	1
Product Unit of Measure:	Not reported
Region:	09
Zero Production:	Not reported
RUP:	Not reported
Registration Number:	001677CA001
Name:	ECOLAB INC
Address:	640 LENFEST RD
Address 2:	Not reported

ECOLAB INC (Continued) **1005928161**

Country Code:	Not reported
Country:	Not reported
Contact Name:	Not reported
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Product Name:	MANDATE (SANITIZER)
Product Code:	1
EPA Product Registration Number:	00167700090
Product Type:	2
Product Classification:	09
Product Use:	2
Market Type:	1
Product Unit of Measure:	Not reported
Region:	09
Zero Production:	Not reported
RUP:	Not reported

Registration Number:	001677CA001
Name:	ECOLAB INC
Address:	640 LENFEST RD
Address 2:	Not reported
Country Code:	Not reported
Country:	Not reported
Contact Name:	Not reported
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Product Name:	MANDATE PLUS SANITIZER
Product Code:	1
EPA Product Registration Number:	00167700194
Product Type:	2
Product Classification:	09
Product Use:	2
Market Type:	1
Product Unit of Measure:	Not reported
Region:	09
Zero Production:	Not reported
RUP:	Not reported

Registration Number:	001677CA001
Name:	ECOLAB INC
Address:	640 LENFEST RD
Address 2:	Not reported
Country Code:	Not reported
Country:	Not reported
Contact Name:	Not reported
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Product Name:	MIKRO-QUAT
Product Code:	1
EPA Product Registration Number:	00167700021
Product Type:	2
Product Classification:	09
Product Use:	2
Market Type:	1

ECOLAB INC (Continued) **1005928161**

Product Unit of Measure:	Not reported
Region:	09
Zero Production:	Not reported
RUP:	Not reported
Registration Number:	001677CA001
Name:	ECOLAB INC
Address:	640 LENFEST RD
Address 2:	Not reported
Country Code:	Not reported
Country:	Not reported
Contact Name:	Not reported
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Product Name:	MIKROKLENE (DISINFECTANT/SANITIZER)
Product Code:	1
EPA Product Registration Number:	00167700022
Product Type:	2
Product Classification:	09
Product Use:	2
Market Type:	1
Product Unit of Measure:	Not reported
Region:	09
Zero Production:	Not reported
RUP:	Not reported
Registration Number:	001677CA001
Name:	ECOLAB INC
Address:	640 LENFEST RD
Address 2:	Not reported
Country Code:	Not reported
Country:	Not reported
Contact Name:	Not reported
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Product Name:	MIKROKLENE DF
Product Code:	1
EPA Product Registration Number:	00167700058
Product Type:	2
Product Classification:	09
Product Use:	2
Market Type:	1
Product Unit of Measure:	Not reported
Region:	09
Zero Production:	Not reported
RUP:	Not reported
Registration Number:	001677CA001
Name:	ECOLAB INC
Address:	640 LENFEST RD
Address 2:	Not reported
Country Code:	Not reported
Country:	Not reported
Contact Name:	Not reported
Contact Title:	Not reported

ECOLAB INC (Continued) **1005928161**

Contact Telephone:	Not reported
Contact Email:	Not reported
Product Name:	MULTI-QUAT & ABN
Product Code:	1
EPA Product Registration Number:	00167700198
Product Type:	2
Product Classification:	09
Product Use:	2
Market Type:	1
Product Unit of Measure:	Not reported
Region:	09
Zero Production:	Not reported
RUP:	Not reported
Registration Number:	001677CA001
Name:	ECOLAB INC
Address:	640 LENFEST RD
Address 2:	Not reported
Country Code:	Not reported
Country:	Not reported
Contact Name:	Not reported
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Product Name:	OASIS PRO66 HEAVY DUTY ALKALINE BATHROOM CLEANER
Product Code:	1
EPA Product Registration Number:	00166700202
Product Type:	2
Product Classification:	09
Product Use:	2
Market Type:	1
Product Unit of Measure:	Not reported
Region:	09
Zero Production:	Not reported
RUP:	Not reported
Report Year:	2009
Registration Number:	001677-CA-001

Pre 2016:

Registration Number:	001677-CA-001
Name:	ECOLAB INC
Address:	640 LENFEST RD
Address 2:	Not reported
Country Code:	Not reported
Country:	Not reported
Contact Name:	BRIAN C BROSDAHL SR MGR JOY A SALVERDA REG ANALYS P: 408-928-8100
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Product Name:	ACID CD DAIRY CLEANER/SANITIZER & SUPPS)
Product Code:	Not reported
EPA Product Registration Number:	1839-51
Product Type:	2
Product Classification:	21
Product Use:	Not reported
Market Type:	1

ECOLAB INC (Continued) **1005928161**

Product Unit of Measure:	Not reported
Region:	Not reported
Zero Production:	No
RUP:	2
Registration Number:	001677-CA-001
Name:	ECOLAB INC
Address:	640 LENFEST RD
Address 2:	Not reported
Country Code:	Not reported
Country:	Not reported
Contact Name:	BRIAN C BROSDAHL SR MGR JOY A SALVERDA REG ANALYS P: 408-928-8100
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Product Name:	BAC-FLUSH IODINE BASED SANITIZER
Product Code:	Not reported
EPA Product Registration Number:	1677-89
Product Type:	2
Product Classification:	21
Product Use:	Not reported
Market Type:	1
Product Unit of Measure:	Not reported
Region:	Not reported
Zero Production:	No
RUP:	2
Registration Number:	001677-CA-001
Name:	ECOLAB INC
Address:	640 LENFEST RD
Address 2:	Not reported
Country Code:	Not reported
Country:	Not reported
Contact Name:	BRIAN C BROSDAHL SR MGR JOY A SALVERDA REG ANALYS P: 408-928-8100
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Product Name:	FORMULATION HWS-128 & ABN (QUAT)
Product Code:	Not reported
EPA Product Registration Number:	47371-130
Product Type:	2
Product Classification:	20
Product Use:	Not reported
Market Type:	1
Product Unit of Measure:	Not reported
Region:	Not reported
Zero Production:	No
RUP:	2
Registration Number:	001677-CA-001
Name:	ECOLAB INC
Address:	640 LENFEST RD
Address 2:	Not reported
Country Code:	Not reported
Country:	Not reported
Contact Name:	BRIAN C BROSDAHL SR MGR JOY A SALVERDA REG ANALYS P: 408-928-8100
Contact Title:	Not reported

ECOLAB INC (Continued) **1005928161**

Contact Telephone:	Not reported
Contact Email:	Not reported
Product Name:	MANDATE (MULTI A.I. SANITIZER)
Product Code:	Not reported
EPA Product Registration Number:	1677-90
Product Type:	2
Product Classification:	21
Product Use:	Not reported
Market Type:	1
Product Unit of Measure:	Not reported
Region:	Not reported
Zero Production:	No
RUP:	2

Registration Number:	001677-CA-001
Name:	ECOLAB INC
Address:	640 LENFEST RD
Address 2:	Not reported
Country Code:	Not reported
Country:	Not reported
Contact Name:	BRIAN C BROSDAHL SR MGR JOY A SALVERDA REG ANALYS P: 408-928-8100
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Product Name:	MANDATE PLUS SANITIZER
Product Code:	Not reported
EPA Product Registration Number:	1677-194
Product Type:	2
Product Classification:	21
Product Use:	Not reported
Market Type:	1
Product Unit of Measure:	Not reported
Region:	Not reported
Zero Production:	No
RUP:	2

Registration Number:	001677-CA-001
Name:	ECOLAB INC
Address:	640 LENFEST RD
Address 2:	Not reported
Country Code:	Not reported
Country:	Not reported
Contact Name:	BRIAN C BROSDAHL SR MGR JOY A SALVERDA REG ANALYS P: 408-928-8100
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Product Name:	MIKROKLENE DF (IODINE BASED SANITIZER)
Product Code:	Not reported
EPA Product Registration Number:	1677-58
Product Type:	2
Product Classification:	21
Product Use:	Not reported
Market Type:	1
Product Unit of Measure:	Not reported
Region:	Not reported
Zero Production:	No
RUP:	2

ECOLAB INC (Continued) **1005928161**

Registration Number:	001677-CA-001
Name:	ECOLAB INC
Address:	640 LENFEST RD
Address 2:	Not reported
Country Code:	Not reported
Country:	Not reported
Contact Name:	BRIAN C BROSDAHL SR MGR JOY A SALVERDA REG ANALYS P: 408-928-8100
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Product Name:	MIKROKLENE QUAT SANITIZER
Product Code:	Not reported
EPA Product Registration Number:	1677-21
Product Type:	2
Product Classification:	21
Product Use:	Not reported
Market Type:	1
Product Unit of Measure:	Not reported
Region:	Not reported
Zero Production:	No
RUP:	2

Registration Number:	001677-CA-001
Name:	ECOLAB INC
Address:	640 LENFEST RD
Address 2:	Not reported
Country Code:	Not reported
Country:	Not reported
Contact Name:	BRIAN C BROSDAHL SR MGR JOY A SALVERDA REG ANALYS P: 408-928-8100
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Product Name:	MULTI-QUAT & ABN
Product Code:	Not reported
EPA Product Registration Number:	1677-198
Product Type:	2
Product Classification:	20
Product Use:	Not reported
Market Type:	1
Product Unit of Measure:	Not reported
Region:	Not reported
Zero Production:	No
RUP:	2

Registration Number:	001677-CA-001
Name:	ECOLAB INC
Address:	640 LENFEST RD
Address 2:	Not reported
Country Code:	Not reported
Country:	Not reported
Contact Name:	BRIAN C BROSDAHL SR MGR JOY A SALVERDA REG ANALYS P: 408-928-8100
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Product Name:	OASIS 299 & ABN
Product Code:	Not reported
EPA Product Registration Number:	1677-100

ECOLAB INC (Continued) **1005928161**

Product Type:	2
Product Classification:	20
Product Use:	Not reported
Market Type:	1
Product Unit of Measure:	Not reported
Region:	Not reported
Zero Production:	No
RUP:	2
Registration Number:	001677-CA-001
Name:	ECOLAB INC
Address:	640 LENFEST RD
Address 2:	Not reported
Country Code:	Not reported
Country:	Not reported
Contact Name:	BRIAN C BROSDAHL SR MGR JOY A SALVERDA REG ANALYS P: 408-928-8100
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Product Name:	OASIS PRO 66 HEAVY DUTY ALKALINE BATHROOM CLNR
Product Code:	Not reported
EPA Product Registration Number:	1677-202
Product Type:	2
Product Classification:	20
Product Use:	Not reported
Market Type:	1
Product Unit of Measure:	Not reported
Region:	Not reported
Zero Production:	No
RUP:	2
Registration Number:	001677-CA-001
Name:	ECOLAB INC
Address:	640 LENFEST RD
Address 2:	Not reported
Country Code:	Not reported
Country:	Not reported
Contact Name:	BRIAN C BROSDAHL SR MGR JOY A SALVERDA REG ANALYS P: 408-928-8100
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Product Name:	QUORUM GREEN/VERDE (5.25% NA HYPOCHLORITE)
Product Code:	Not reported
EPA Product Registration Number:	1677-144
Product Type:	2
Product Classification:	20
Product Use:	Not reported
Market Type:	1
Product Unit of Measure:	Not reported
Region:	Not reported
Zero Production:	No
RUP:	2
Registration Number:	001677-CA-001
Name:	ECOLAB INC
Address:	640 LENFEST RD
Address 2:	Not reported

ECOLAB INC (Continued) **1005928161**

Country Code:	Not reported
Country:	Not reported
Contact Name:	BRIAN C BROSDAHL SR MGR JOY A SALVERDA REG ANALYS P: 408-928-8100
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Product Name:	SANI GLIDE (NON-FOOD CONTACT SURFACE)
Product Code:	Not reported
EPA Product Registration Number:	1677-128
Product Type:	2
Product Classification:	21
Product Use:	Not reported
Market Type:	1
Product Unit of Measure:	Not reported
Region:	Not reported
Zero Production:	No
RUP:	2

Registration Number:	001677-CA-001
Name:	ECOLAB INC
Address:	640 LENFEST RD
Address 2:	Not reported
Country Code:	Not reported
Country:	Not reported
Contact Name:	BRIAN C BROSDAHL SR MGR JOY A SALVERDA REG ANALYS P: 408-928-8100
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Product Name:	STER-BAC & ABN
Product Code:	Not reported
EPA Product Registration Number:	1677-43
Product Type:	2
Product Classification:	20
Product Use:	Not reported
Market Type:	1
Product Unit of Measure:	Not reported
Region:	Not reported
Zero Production:	No
RUP:	2

Registration Number:	001677-CA-001
Name:	ECOLAB INC
Address:	640 LENFEST RD
Address 2:	Not reported
Country Code:	Not reported
Country:	Not reported
Contact Name:	BRIAN C BROSDAHL SR MGR JOY A SALVERDA REG ANALYS P: 408-928-8100
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Product Name:	XY-12 LIQUID SANITIZER & ABN (8.4% NA HYPOCHLORITE)
Product Code:	Not reported
EPA Product Registration Number:	1677-52
Product Type:	2
Product Classification:	21
Product Use:	Not reported
Market Type:	1

ECOLAB INC (Continued) **1005928161**

Product Unit of Measure:	Not reported
Region:	Not reported
Zero Production:	No
RUP:	2
Report Year:	2005
Registration Number:	001677CA001

Pre 2016:

Registration Number:	001677CA001
Name:	ECOLAB INC
Address:	640 LENFEST RD
Address 2:	Not reported
Country Code:	Not reported
Country:	Not reported
Contact Name:	Not reported
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Product Name:	A-33 (DISINFECTANT/FUNGICIDE/VIRICIDE)
Product Code:	0
EPA Product Registration Number:	04296400005
Product Type:	2
Product Classification:	09
Product Use:	2
Market Type:	1
Product Unit of Measure:	Not reported
Region:	Not reported
Zero Production:	Not reported
RUP:	Not reported
Registration Number:	001677CA001
Name:	ECOLAB INC
Address:	640 LENFEST RD
Address 2:	Not reported
Country Code:	Not reported
Country:	Not reported
Contact Name:	Not reported
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Product Name:	ACID CD DAIRY CLEANER/SANITIZER & DAIRI-SAN (SUPP -1677)
Product Code:	0
EPA Product Registration Number:	00183900051
Product Type:	2
Product Classification:	09
Product Use:	2
Market Type:	1
Product Unit of Measure:	Not reported
Region:	Not reported
Zero Production:	Not reported
RUP:	Not reported
Registration Number:	001677CA001
Name:	ECOLAB INC
Address:	640 LENFEST RD
Address 2:	Not reported

ECOLAB INC (Continued) **1005928161**

Country Code:	Not reported
Country:	Not reported
Contact Name:	Not reported
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Product Name:	BAC-FLUSH & ALT BRAND NAMES
Product Code:	0
EPA Product Registration Number:	00167700089
Product Type:	2
Product Classification:	09
Product Use:	2
Market Type:	1
Product Unit of Measure:	Not reported
Region:	Not reported
Zero Production:	Not reported
RUP:	Not reported

Registration Number:	001677CA001
Name:	ECOLAB INC
Address:	640 LENFEST RD
Address 2:	Not reported
Country Code:	Not reported
Country:	Not reported
Contact Name:	Not reported
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Product Name:	FORMULATION H5-1210 DISINFECT/SANITIZER & SUPP (-1677)
Product Code:	0
EPA Product Registration Number:	04737100180
Product Type:	2
Product Classification:	09
Product Use:	2
Market Type:	1
Product Unit of Measure:	Not reported
Region:	Not reported
Zero Production:	Not reported
RUP:	Not reported

Registration Number:	001677CA001
Name:	ECOLAB INC
Address:	640 LENFEST RD
Address 2:	Not reported
Country Code:	Not reported
Country:	Not reported
Contact Name:	Not reported
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Product Name:	FORMULATION HS-1210 DISINF/SANITIZ & (SUPP -1677)
Product Code:	0
EPA Product Registration Number:	04737100147
Product Type:	2
Product Classification:	09
Product Use:	2
Market Type:	1

ECOLAB INC (Continued) **1005928161**

Product Unit of Measure:	Not reported
Region:	Not reported
Zero Production:	Not reported
RUP:	Not reported
Registration Number:	001677CA001
Name:	ECOLAB INC
Address:	640 LENFEST RD
Address 2:	Not reported
Country Code:	Not reported
Country:	Not reported
Contact Name:	Not reported
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Product Name:	INSTITUTIONAL SCRUB FREE & ALTERNATE BRAND NAMES
Product Code:	0
EPA Product Registration Number:	00167700100
Product Type:	2
Product Classification:	09
Product Use:	2
Market Type:	1
Product Unit of Measure:	Not reported
Region:	Not reported
Zero Production:	Not reported
RUP:	Not reported
Registration Number:	001677CA001
Name:	ECOLAB INC
Address:	640 LENFEST RD
Address 2:	Not reported
Country Code:	Not reported
Country:	Not reported
Contact Name:	Not reported
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Product Name:	MANDATE (SANITIZER)
Product Code:	0
EPA Product Registration Number:	00167700090
Product Type:	2
Product Classification:	09
Product Use:	2
Market Type:	1
Product Unit of Measure:	Not reported
Region:	Not reported
Zero Production:	Not reported
RUP:	Not reported
Registration Number:	001677CA001
Name:	ECOLAB INC
Address:	640 LENFEST RD
Address 2:	Not reported
Country Code:	Not reported
Country:	Not reported
Contact Name:	Not reported
Contact Title:	Not reported

ECOLAB INC (Continued) **1005928161**

Contact Telephone:	Not reported
Contact Email:	Not reported
Product Name:	MANDATE PLUS
Product Code:	0
EPA Product Registration Number:	00167700194
Product Type:	2
Product Classification:	09
Product Use:	2
Market Type:	1
Product Unit of Measure:	Not reported
Region:	Not reported
Zero Production:	Not reported
RUP:	Not reported

Registration Number:	001677CA001
Name:	ECOLAB INC
Address:	640 LENFEST RD
Address 2:	Not reported
Country Code:	Not reported
Country:	Not reported
Contact Name:	Not reported
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Product Name:	MIKRO-QUAT
Product Code:	0
EPA Product Registration Number:	00167700021
Product Type:	2
Product Classification:	09
Product Use:	2
Market Type:	1
Product Unit of Measure:	Not reported
Region:	Not reported
Zero Production:	Not reported
RUP:	Not reported

Registration Number:	001677CA001
Name:	ECOLAB INC
Address:	640 LENFEST RD
Address 2:	Not reported
Country Code:	Not reported
Country:	Not reported
Contact Name:	Not reported
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Product Name:	MIKROKLENE (DISINFECTANT/SANITIZER)
Product Code:	0
EPA Product Registration Number:	00167700022
Product Type:	2
Product Classification:	09
Product Use:	2
Market Type:	1
Product Unit of Measure:	Not reported
Region:	Not reported
Zero Production:	Not reported
RUP:	Not reported

ECOLAB INC (Continued) **1005928161**

Registration Number:	001677CA001
Name:	ECOLAB INC
Address:	640 LENFEST RD
Address 2:	Not reported
Country Code:	Not reported
Country:	Not reported
Contact Name:	Not reported
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Product Name:	MIKROKLENE DF
Product Code:	0
EPA Product Registration Number:	00167700058
Product Type:	2
Product Classification:	09
Product Use:	2
Market Type:	1
Product Unit of Measure:	Not reported
Region:	Not reported
Zero Production:	Not reported
RUP:	Not reported

Registration Number:	001677CA001
Name:	ECOLAB INC
Address:	640 LENFEST RD
Address 2:	Not reported
Country Code:	Not reported
Country:	Not reported
Contact Name:	Not reported
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Product Name:	MULTI-QUAT & ABN
Product Code:	0
EPA Product Registration Number:	00167700198
Product Type:	2
Product Classification:	09
Product Use:	2
Market Type:	1
Product Unit of Measure:	Not reported
Region:	Not reported
Zero Production:	Not reported
RUP:	Not reported

Registration Number:	001677CA001
Name:	ECOLAB INC
Address:	640 LENFEST RD
Address 2:	Not reported
Country Code:	Not reported
Country:	Not reported
Contact Name:	Not reported
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Product Name:	QUORUM CLEAR (QUAT)
Product Code:	0
EPA Product Registration Number:	00167700148

ECOLAB INC (Continued) **1005928161**

Product Type:	2
Product Classification:	09
Product Use:	2
Market Type:	1
Product Unit of Measure:	Not reported
Region:	Not reported
Zero Production:	Not reported
RUP:	Not reported
Registration Number:	001677CA001
Name:	ECOLAB INC
Address:	640 LENFEST RD
Address 2:	Not reported
Country Code:	Not reported
Country:	Not reported
Contact Name:	Not reported
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Product Name:	QUORUM GREEN (5.25% NA HYPOCHLORITE)
Product Code:	0
EPA Product Registration Number:	00167700144
Product Type:	2
Product Classification:	09
Product Use:	2
Market Type:	1
Product Unit of Measure:	Not reported
Region:	Not reported
Zero Production:	Not reported
RUP:	Not reported
Registration Number:	001677CA001
Name:	ECOLAB INC
Address:	640 LENFEST RD
Address 2:	Not reported
Country Code:	Not reported
Country:	Not reported
Contact Name:	Not reported
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Product Name:	SANI GLIDE (TUB & TILE CLEANER)
Product Code:	0
EPA Product Registration Number:	00167700128
Product Type:	2
Product Classification:	09
Product Use:	2
Market Type:	1
Product Unit of Measure:	Not reported
Region:	Not reported
Zero Production:	Not reported
RUP:	Not reported
Registration Number:	001677CA001
Name:	ECOLAB INC
Address:	640 LENFEST RD
Address 2:	Not reported

ECOLAB INC (Continued) **1005928161**

Country Code:	Not reported
Country:	Not reported
Contact Name:	Not reported
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Product Name:	SO/SAN COMMERCIAL FABRIC SOFTENER & SUPP (-1677)(QUAT)
Product Code:	0
EPA Product Registration Number:	00183900108
Product Type:	2
Product Classification:	09
Product Use:	2
Market Type:	1
Product Unit of Measure:	Not reported
Region:	Not reported
Zero Production:	Not reported
RUP:	Not reported

Registration Number:	001677CA001
Name:	ECOLAB INC
Address:	640 LENFEST RD
Address 2:	Not reported
Country Code:	Not reported
Country:	Not reported
Contact Name:	Not reported
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Product Name:	STER-BAC & ALTERNATE BRAND NAMES
Product Code:	0
EPA Product Registration Number:	00167700043
Product Type:	2
Product Classification:	09
Product Use:	2
Market Type:	1
Product Unit of Measure:	Not reported
Region:	Not reported
Zero Production:	Not reported
RUP:	Not reported

Registration Number:	001677CA001
Name:	ECOLAB INC
Address:	640 LENFEST RD
Address 2:	Not reported
Country Code:	Not reported
Country:	Not reported
Contact Name:	Not reported
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Product Name:	XY-12 LIQUID SANITIZER (ALT BR NA)
Product Code:	0
EPA Product Registration Number:	00167700052
Product Type:	2
Product Classification:	09
Product Use:	2
Market Type:	1

ECOLAB INC (Continued) **1005928161**

Product Unit of Measure: Not reported
Region: Not reported
Zero Production: Not reported
RUP: Not reported

Report Year: 2010
Registration Number: 1677-CA-1

Pre 2016:
Registration Number: 1677-CA-1
Name: ECOLAB INC
Address: 640 LENFEST RD
Address 2: Not reported
Country Code: USA
Country: United States
Contact Name: SUSAN SANDBERG
Contact Title: REGUL SPEC 2011
Contact Telephone: 6512502622
Contact Email: SUSAN.SANDBERG@ECOLAB.COM
Product Name: MANDATE (MULTI A.I. SANITIZER)
Product Code: Not reported
EPA Product Registration Number: 1677-90
Product Type: 2 - End Use Product
Product Classification: 21 - Sanitizer
Product Use: Not reported
Market Type: USA
Product Unit of Measure: Not reported
Region: 9
Zero Production: Not reported
RUP: 2 - All Other Products

EMI:
Name: ECOLAB INC
Address: 640 LENFEST ROAD
City,State,Zip: SAN JOSE, CA 95156
Year: 1996
County Code: 43
Air Basin: SF
Facility ID: 5384
Air District Name: BA
SIC Code: 2841
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Name: ECOLAB INC
Address: 640 LENFEST ROAD
City,State,Zip: SAN JOSE, CA 95156

ECOLAB INC (Continued) **1005928161**

Year:	1997
County Code:	43
Air Basin:	SF
Facility ID:	5384
Air District Name:	BA
SIC Code:	2841
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	ECOLAB INC
Address:	640 LENFEST ROAD
City,State,Zip:	SAN JOSE, CA 95156
Year:	1998
County Code:	43
Air Basin:	SF
Facility ID:	5384
Air District Name:	BA
SIC Code:	2841
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	1
Part. Matter 10 Micrometers and Smllr Tons/Yr:	1

Name:	ECOLAB INC
Address:	640 LENFEST ROAD
City,State,Zip:	SAN JOSE, CA 95156
Year:	1999
County Code:	43
Air Basin:	SF
Facility ID:	5384
Air District Name:	BA
SIC Code:	2892
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	7
Reactive Organic Gases Tons/Yr:	6
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

ECOLAB INC (Continued) **1005928161**

Name:	ECOLAB INC
Address:	640 LENFEST ROAD
City,State,Zip:	SAN JOSE, CA 95156
Year:	2000
County Code:	43
Air Basin:	SF
Facility ID:	5384
Air District Name:	BA
SIC Code:	2892
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	7
Reactive Organic Gases Tons/Yr:	6
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	ECOLAB INC
Address:	640 LENFEST ROAD
City,State,Zip:	SAN JOSE, CA 95156
Year:	2001
County Code:	43
Air Basin:	SF
Facility ID:	5384
Air District Name:	BA
SIC Code:	2892
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	7
Reactive Organic Gases Tons/Yr:	6
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	ECOLAB INC
Address:	640 LENFEST ROAD
City,State,Zip:	SAN JOSE, CA 95156
Year:	2002
County Code:	43
Air Basin:	SF
Facility ID:	5384
Air District Name:	BA
SIC Code:	2842
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	9
Reactive Organic Gases Tons/Yr:	8
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0

ECOLAB INC (Continued) **1005928161**

Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Name: ECOLAB INC
Address: 640 LENFEST ROAD
City,State,Zip: SAN JOSE, CA 95156
Year: 2003
County Code: 43
Air Basin: SF
Facility ID: 5384
Air District Name: BA
SIC Code: 2842
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 10
Reactive Organic Gases Tons/Yr: 8
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Name: ECOLAB INC
Address: 640 LENFEST ROAD
City,State,Zip: SAN JOSE, CA 95156
Year: 2004
County Code: 43
Air Basin: SF
Facility ID: 5384
Air District Name: BA
SIC Code: 2842
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Name: ECOLAB INC
Address: 640 LENFEST ROAD
City,State,Zip: SAN JOSE, CA 95156
Year: 2005
County Code: 43
Air Basin: SF
Facility ID: 5384
Air District Name: BA
SIC Code: 2842
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0

ECOLAB INC (Continued) **1005928161**

Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	ECOLAB INC
Address:	640 LENFEST ROAD
City,State,Zip:	SAN JOSE, CA 95156
Year:	2006
County Code:	43
Air Basin:	SF
Facility ID:	5384
Air District Name:	BA
SIC Code:	2842
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	ECOLAB INC
Address:	640 LENFEST ROAD
City,State,Zip:	SAN JOSE, CA
Year:	2007
County Code:	43
Air Basin:	SF
Facility ID:	5384
Air District Name:	BA
SIC Code:	2842
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	ECOLAB INC
Address:	640 LENFEST ROAD
City,State,Zip:	SAN JOSE, CA 95133
Year:	2008
County Code:	43
Air Basin:	SF
Facility ID:	5384
Air District Name:	BA
SIC Code:	2842
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported

ECOLAB INC (Continued) **1005928161**

Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	ECOLAB INC
Address:	640 LENFEST ROAD
City,State,Zip:	SAN JOSE, CA 95133
Year:	2009
County Code:	43
Air Basin:	SF
Facility ID:	5384
Air District Name:	BA
SIC Code:	2842
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.002
Reactive Organic Gases Tons/Yr:	1.9758000000000002E-3
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	ECOLAB INC
Address:	640 LENFEST ROAD
City,State,Zip:	SAN JOSE, CA 95133
Year:	2010
County Code:	43
Air Basin:	SF
Facility ID:	5384
Air District Name:	BA
SIC Code:	2842
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.002
Reactive Organic Gases Tons/Yr:	1.9758000000000002E-3
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	ECOLAB INC
Address:	640 LENFEST ROAD
City,State,Zip:	SAN JOSE, CA 95133
Year:	2011
County Code:	43
Air Basin:	SF
Facility ID:	5384
Air District Name:	BA

ECOLAB INC (Continued) **1005928161**

SIC Code:	2842
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.002
Reactive Organic Gases Tons/Yr:	0.0019758
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	ECOLAB INC
Address:	640 LENFEST ROAD
City,State,Zip:	SAN JOSE, CA 95133
Year:	2012
County Code:	43
Air Basin:	SF
Facility ID:	5384
Air District Name:	BA
SIC Code:	2842
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.002
Reactive Organic Gases Tons/Yr:	0.0019758
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

O69 **ECONOMICS LAB INC** **SEMS-ARCHIVE** **1015732689**
SW **640 LENFEST RD** **RCRA-LQG** **CAD009173246**
1/8-1/4 **SAN JOSE, CA 95133**
0.155 mi.
821 ft. **Site 4 of 5 in cluster O**

Relative: **Lower**
Actual: **88 ft.**

SEMS Archive:

Site ID:	0901192
EPA ID:	CAD009173246
Name:	ECONOMICS LAB INC
Address:	640 LENFEST RD
Address 2:	Not reported
City,State,Zip:	SAN JOSE, CA 95133
Cong District:	10
FIPS Code:	06085
FF:	N
NPL:	Not on the NPL
Non NPL Status:	NFRAP-Site does not qualify for the NPL based on existing information

SEMS Archive Detail:

Region:	09
Site ID:	0901192
EPA ID:	CAD009173246
Site Name:	ECONOMICS LAB INC
NPL:	N
FF:	N

ECONOMICS LAB INC (Continued) **1015732689**

OU: 00
Action Code: VS
Action Name: ARCH SITE
SEQ: 1
Start Date: Not reported
Finish Date: 1988-07-01 04:00:00
Qual: Not reported
Current Action Lead: EPA Perf In-Hse

Region: 09
Site ID: 0901192
EPA ID: CAD009173246
Site Name: ECONOMICS LAB INC
NPL: N
FF: N
OU: 00
Action Code: DS
Action Name: DISCVRY
SEQ: 1
Start Date: 1986-05-01 04:00:00
Finish Date: 1986-05-01 04:00:00
Qual: Not reported
Current Action Lead: EPA Perf

Region: 09
Site ID: 0901192
EPA ID: CAD009173246
Site Name: ECONOMICS LAB INC
NPL: N
FF: N
OU: 00
Action Code: PA
Action Name: PA
SEQ: 1
Start Date: Not reported
Finish Date: 1987-03-01 05:00:00
Qual: H
Current Action Lead: EPA Perf

Region: 09
Site ID: 0901192
EPA ID: CAD009173246
Site Name: ECONOMICS LAB INC
NPL: N
FF: N
OU: 00
Action Code: PA
Action Name: PA
SEQ: 2
Start Date: Not reported
Finish Date: 1988-07-01 04:00:00
Qual: N
Current Action Lead: EPA Perf

RCRA-LQG:
Date form received by agency: 2010-02-23 00:00:00.0

ECONOMICS LAB INC (Continued) **1015732689**

Facility name:	ECOLAB INC.
Facility address:	640 LENFEST ROAD SAN JOSE, CA 95133
EPA ID:	CAD009173246
Mailing address:	LENFEST ROAD SAN JOSE, CA 95133
Contact:	MARK HUANG
Contact address:	EAST RAILROAD STREET CITY OF INDUSTRY, CA
Contact country:	US
Contact telephone:	626-935-1204
Contact email:	Not reported
EPA Region:	09
Land type:	Private
Classification:	Large Quantity Generator
Description:	Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name:	ECOLAB, INC
Owner/operator address:	NORTH WABASHA STREET ST. PAUL, MN 55102
Owner/operator country:	US
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	1958-05-30 00:00:00.
Owner/Op end date:	Not reported

Owner/operator name:	ECONOMICS LABORATORY INC
Owner/operator address:	370 WABASHA AVENUE CITY NOT REPORTED, MN 99999
Owner/operator country:	Not reported
Owner/operator telephone:	612-293-2454
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	ECOLAB INC
Owner/operator address:	SAME

ECONOMICS LAB INC (Continued) **1015732689**

Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 1959-06-01 00:00:00.
Owner/Op end date: Not reported

Owner/operator name: ECOLAB, INC
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 1956-05-30 00:00:00.
Owner/Op end date: Not reported

Owner/operator name: ECONOMICS LABORATORY INC
Owner/operator address: 370 WABASHA AVENUE
ST PAUL, MN 55102
Owner/operator country: Not reported
Owner/operator telephone: 612-293-2454
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: ECOLAB INC
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 1959-06-01 00:00:00.
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No

ECONOMICS LAB INC (Continued) **1015732689**

On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 2006-05-11 00:00:00.0
Site name: ECOLAB INC
Classification: Large Quantity Generator

Date form received by agency: 1996-09-01 00:00:00.0
Site name: ECONOMICS LABORATORY INC
Classification: Small Quantity Generator

Date form received by agency: 1980-08-18 00:00:00.0
Site name: ECONOMICS LABORATORY INC
Classification: Large Quantity Generator

Hazardous Waste Summary:

. Waste code: 135
. Waste name: Unspecified aqueous solution

. Waste code: 141
. Waste name: Off-specification, aged, or surplus inorganics

. Waste code: 181
. Waste name: Other inorganic solid waste

. Waste code: 331
. Waste name: Off-specification, aged, or surplus organics

. Waste code: 343
. Waste name: Unspecified organic liquid mixture

. Waste code: 352
. Waste name: Other organic solids

. Waste code: 741
. Waste name: Liquids with halogenated organic compounds > 1000 mg/l

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D011
. Waste name: SILVER

. Waste code: D012

ECONOMICS LAB INC (Continued) **1015732689**

. Waste name: ENDRIN
(1,2,3,4,10,10-HEXACHLORO-1,7-EPOXY-1,4,4A,5,6,7,8,8A-OCTAHYDRO-1,4-EN
DO, ENDO-5,8-DIMETH-ANO-NAPHTHALENE)

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 2007-06-13 00:00:00.0
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 2006-08-17 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Manifest
Date violation determined: 2000-10-21 13:16:56.0
Date achieved compliance: 1987-02-03 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 1987-02-03 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 2000-10-21 13:16:56.0
Date achieved compliance: 1987-02-03 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 1987-02-03 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 2006-08-17 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: Not reported
Evaluation lead agency: Local

Evaluation date: 1986-10-09 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

ECONOMICS LAB INC (Continued) **1015732689**

Area of violation:	Generators - General
Date achieved compliance:	1987-02-03 00:00:00.0
Evaluation lead agency:	State
Evaluation date:	1986-10-09 00:00:00.0
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - Manifest
Date achieved compliance:	1987-02-03 00:00:00.0
Evaluation lead agency:	State

O70 **ECONOMICS LABORATORY, INC.** **HIST UST** **U001603096**
SW **640 LENFEST RD** **CHMIRS** **N/A**
1/8-1/4 **SAN JOSE, CA 95133**
0.155 mi.
821 ft. **Site 5 of 5 in cluster O**

Relative: **Lower**

Actual: **88 ft.**

HIST UST:

Name:	ECONOMICS LABORATORY, INC.
Address:	640 LENFEST RD
City,State,Zip:	SAN JOSE, CA 95133
File Number:	Not reported
URL:	Not reported
Region:	STATE
Facility ID:	00000021343
Facility Type:	Other
Other Type:	MANUFACTUR
Contact Name:	ROGER W. KORTE/PLANT MANAGER
Telephone:	4082513696
Owner Name:	ECONOMICS LABORATORY, INC.
Owner Address:	OSBORN BUILDING/370 WABASHA ST
Owner City,St,Zip:	ST. PAUL, MN 55102
Total Tanks:	0003
Tank Num:	001
Container Num:	U-1
Year Installed:	1973
Tank Capacity:	00007250
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor, Groundwater Monitoring Well
Tank Num:	002
Container Num:	U-2
Year Installed:	1973
Tank Capacity:	00007250
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor, Groundwater Monitoring Well
Tank Num:	003
Container Num:	U-3
Year Installed:	1973
Tank Capacity:	00007250
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor, Groundwater Monitoring Well

ECONOMICS LABORATORY, INC. (Continued) **U001603096**

CHMIRS:

Name:	Not reported
Address:	640 LENFEST RD
City,State,Zip:	SAN JOSE, CA
OES Incident Number:	08054
OES notification:	Not reported
OES Date:	4/28/1995
OES Time:	02:40:09 AM
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	NO
Waterway:	storm drain
Spill Site:	Not reported
Cleanup By:	property owner /private contractor
Containment:	Not reported
What Happened:	Not reported
Type:	CHEMICAL
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1995
Agency:	san jose fd
Incident Date:	4/27/951800
Admin Agency:	Not reported
Amount:	3000 gal
Contained:	YES
Site Type:	IND PLT
E Date:	Not reported
Substance:	industrial cleanser (dilute)
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	NO
Number of Injuries:	NO

ECONOMICS LABORATORY, INC. (Continued) **U001603096**

Number of Fatalities:	NO
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	waste line failed on roof of facility - dilute ran out roof scuppes into storm drains

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N71 **AT&T CALIFORNIA - N247M** **HAZMAT** **S121090904**
NW **686 N KING RD CELL** **N/A**
1/8-1/4 **SAN JOSE, CA 95133**
0.160 mi.
843 ft. **Site 2 of 6 in cluster N**

Relative: **Higher**
Actual: **91 ft.**

SAN JOSE HAZMAT:

Name:	AT&T CALIFORNIA - N247M
Address:	686 N KING RD CELL
City,State,Zip:	SAN JOSE, CA 95133
Region:	SAN JOSE
File Num:	603791
Class:	Misc. Complex firms and labs

N72 **FOX ELECTRONICS** **CUPA Listings** **S113102583**
NW **686 N KING RD** **HAZNET** **N/A**
1/8-1/4 **SAN JOSE, CA 95133** **CIWQS**
0.160 mi. **HWTS**
843 ft. **Site 3 of 6 in cluster N**

Relative: **Higher**
Actual: **91 ft.**

CUPA SANTA CLARA:

Name:	AT&T CALIFORNIA - N247M
Address:	686 N KING RD
City,State,Zip:	SAN JOSE, CA 95133
Region:	SANTA CLARA
PE#:	Not reported
Program Description:	HMBP FACILITY, 1-3 CHEMICALS
Latitude:	37.365706
Longitude:	-121.868139
Record ID:	PR0365950
Facility ID:	FA0251741

HAZNET:

Name:	FOX ELECTRONICS
Address:	686 N KING RD
Address 2:	Not reported
City,State,Zip:	SAN JOSE, CA 951330000
Contact:	BRAD FOX
Telephone:	4089294369
Mailing Name:	Not reported
Mailing Address:	910 CAMPISI WAY #2D

FOX ELECTRONICS (Continued) **S113102583**

Year: 2004
Gepaid: CAL000196793
TSD EPA ID: CAD069124717
CA Waste Code: 181 - Other inorganic solid waste
Disposal Method: T03 - Treatment, Incineration
Tons: 0.3005

Year: 2000
Gepaid: CAL000196793
TSD EPA ID: CAD044429835
CA Waste Code: 181 - Other inorganic solid waste
Disposal Method: D99 - Disposal, Other
Tons: 0.342

Year: 2000
Gepaid: CAL000196793
TSD EPA ID: CAD069124717
CA Waste Code: 181 - Other inorganic solid waste
Disposal Method: R01 - Recycler
Tons: 0.168

Year: 1999
Gepaid: CAL000196793
TSD EPA ID: CAD044429835
CA Waste Code: 181 - Other inorganic solid waste
Disposal Method: D99 - Disposal, Other
Tons: 0.1075

Additional Info:
Year: 2004
Gen EPA ID: CAL000196793

Shipment Date: 20040322
Creation Date: 8/23/2004 8:48:57
Receipt Date: 20040322
Manifest ID: 22565269
Trans EPA ID: CAD982492399
Trans Name: ALL CHEMICAL DISPOSAL INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD069124717
Trans Name: NORANDA RECYCLING INC
TSDF Alt EPA ID: CAD069124717
TSDF Alt Name: Not reported
Waste Code Description: 181 - Other inorganic solid waste Organics
RCRA Code: D008
Meth Code: T03 - Treatment, Incineration
Quantity Tons: 0.3005
Waste Quantity: 601
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

FOX ELECTRONICS (Continued) **S113102583**

Additional Info:

Year:	1999
Gen EPA ID:	CAL000196793
Shipment Date:	19991007
Creation Date:	1/4/2000 0:00:00
Receipt Date:	19991027
Manifest ID:	99115241
Trans EPA ID:	OKD918588791
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD044429835
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D003
Meth Code:	D99 - Disposal, Other
Quantity Tons:	0.1075
Waste Quantity:	215
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2000
Gen EPA ID:	CAL000196793
Shipment Date:	20001130
Creation Date:	1/24/2001 0:00:00
Receipt Date:	20001205
Manifest ID:	99487814
Trans EPA ID:	OKD981588791
Trans Name:	Not reported
Trans 2 EPA ID:	CAD982523433
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD044429835
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D003
Meth Code:	D99 - Disposal, Other
Quantity Tons:	0.116
Waste Quantity:	232
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

FOX ELECTRONICS (Continued) **S113102583**

Shipment Date:	20000724
Creation Date:	9/11/2000 0:00:00
Receipt Date:	20000727
Manifest ID:	99487239
Trans EPA ID:	OKD981588791
Trans Name:	Not reported
Trans 2 EPA ID:	CAD981692809
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD044429835
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D003
Meth Code:	D99 - Disposal, Other
Quantity Tons:	0.115
Waste Quantity:	230
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20000413
Creation Date:	6/21/2000 0:00:00
Receipt Date:	20000428
Manifest ID:	99487246
Trans EPA ID:	OKD981588791
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D003
Meth Code:	D99 - Disposal, Other
Quantity Tons:	0.111
Waste Quantity:	222
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20000204
Creation Date:	4/4/2000 0:00:00
Receipt Date:	20000204
Manifest ID:	99145469
Trans EPA ID:	CAD982492399
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD069124717

FOX ELECTRONICS (Continued) **S113102583**

Trans Name:	Not reported
TSDF Alt EPA ID:	CAD069124717
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.168
Waste Quantity:	336
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

CIWQS:

Name:	KINGS CROSSING
Address:	686 N KING ROAD
City,State,Zip:	SAN JOSE, CA 95133
Agency:	Kings Crossing LP
Agency Address:	1400 Parkmoor Avenue #190, San Jose, CA 95126
Place/Project Type:	Construction - Residential
SIC/NAICS:	Not reported
Region:	2
Program:	CONSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water construction
Order Number:	2009-0009-DWQ
WDID:	2 43C359555
NPDES Number:	CAS000002
Adoption Date:	Not reported
Effective Date:	09/20/2010
Termination Date:	10/01/2012
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	37.36614
Longitude:	-121.86789

HWTS:

Name:	FOX ELECTRONICS
Address:	686 N KING RD
Address 2:	Not reported
City,State,Zip:	SAN JOSE, CA 951330000
EPA ID:	CAL000196793
Inactive Date:	06/30/2005
Create Date:	01/12/1999
Last Act Date:	09/27/2005
Mailing Name:	Not reported
Mailing Address:	910 CAMPISI WAY #2D
Mailing Address 2:	Not reported
Mailing City,State,Zip:	CAMPBELL, CA 950080000

FOX ELECTRONICS (Continued) **S113102583**

Owner Name: ROBERT FOX
Owner Address: 686 N KING RD
Owner Address 2: Not reported
Owner City,State,Zip: SAN JOSE, CA 951330000
Contact Name: BRAD FOX
Contact Address: 686 N KING RD
Contact Address 2: Not reported
City,State,Zip: SAN JOSE, CA 951330000

NAICS:
EPA ID: CAL000196793
Create Date: 2002-03-14 16:36:29
NAICS Code: 4214
NAICS Description: Professional and Commercial Equipment and Supplies Wholesalers
Issued EPA ID Date: 1999-01-12 00:00:00
Inactive Date: 2005-06-30 15:01:00
Facility Name: FOX ELECTRONICS
Facility Address: 686 N KING RD
Facility Address 2: Not reported
Facility City: SAN JOSE
Facility County: 43
Facility State: CA
Facility Zip: 951330000

N73 **KEWAUNEE CORP.** **HIST UST** **U001603105**
NW **686 N KING RD** **N/A**
1/8-1/4 **SAN JOSE, CA 95133**
0.160 mi.
843 ft. **Site 4 of 6 in cluster N**

Relative: **Higher**
Actual: **91 ft.**

HIST UST:
Name: KEWAUNEE CORP.
Address: 686 N KING RD
City,State,Zip: SAN JOSE, CA 95133
File Number: Not reported
URL: Not reported
Region: STATE
Facility ID: 00000054756
Facility Type: Other
Other Type: PRIVATE
Contact Name: JOHN BRUZZONE
Telephone: 4082934310
Owner Name: JOHN BRUZZONE
Owner Address: 456 WILLOW ST.
Owner City,St,Zip: SAN JOSE, CA 95110
Total Tanks: 0003

Tank Num: 001
Container Num: 1
Year Installed: 1977
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Not reported

Tank Num: 002

KEWAUNEE CORP. (Continued) **U001603105**

Container Num:	2
Year Installed:	1977
Tank Capacity:	00003000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Not reported

Tank Num:	003
Container Num:	3
Year Installed:	Not reported
Tank Capacity:	00000000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	None

N74 **PIED PIPER EXTERMINATORS THE** **CUPA Listings** **S121470115**
NW **686 N KING RD** **N/A**
1/8-1/4 **SAN JOSE, CA 95133**
0.160 mi.
843 ft. **Site 5 of 6 in cluster N**

Relative: **Higher**
Actual: **91 ft.**

CUPA SANTA CLARA:

Name:	PIED PIPER EXTERMINATORS THE
Address:	686 N KING RD
City,State,Zip:	SAN JOSE, CA 95133
Region:	SANTA CLARA
PE#:	2201
Program Description:	GENERATES WASTE OIL ONLY
Latitude:	37.365706
Longitude:	-121.868139
Record ID:	PR0315040
Facility ID:	FA0210604

N75 **PIED PIPER THE** **CPS-SLIC** **S103393898**
NW **686 KING RD N** **CERS** **N/A**
1/8-1/4 **SAN JOSE, CA 95133**
0.160 mi.
843 ft. **Site 6 of 6 in cluster N**

Relative: **Higher**
Actual: **91 ft.**

SLIC REG 2:

Region:	2
Facility ID:	43S0392
Facility Status:	Leak being confirmed
Date Closed:	Not reported
Local Case #:	Not reported
How Discovered:	Tank Closure
Leak Cause:	UNK
Leak Source:	UNK
Date Confirmed:	8/23/1990
Date Prelim Site Assmnt Workplan Submitted:	Not reported
Date Preliminary Site Assessment Began:	Not reported
Date Pollution Characterization Began:	Not reported
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	Not reported

PIED PIPER THE (Continued) **S103393898**

Date Post Remedial Action Monitoring Began: Not reported

CPS-SLIC:

Name:	PIED PIPER THE
Address:	686 KING RD N
City,State,Zip:	SAN JOSE, CA 95133
Region:	STATE
Facility Status:	**Open - Site Assessment**
Status Date:	11/18/2009
Global Id:	T0608591638
Lead Agency:	DEPARTMENT OF TOXIC SUBSTANCES CONTROL
Lead Agency Case Number:	60000785
Latitude:	37.3646
Longitude:	-121.8672
Case Type:	Cleanup Program Site
Case Worker:	HC
Local Agency:	DEPARTMENT OF TOXIC SUBSTANCES CONTROL
RB Case Number:	43S0392
File Location:	Not reported
Potential Media Affected:	Under Investigation
Potential Contaminants of Concern:	Other Solvent or Non-Petroleum Hydrocarbon, Other Insecticides / Pesticide / Fumigants / Herbicides
Site History:	Case referred to Department of Toxic Substance Control (DTSC) in Nov'09. Previous Regional Water Quality Control Board case no. 43S0392.

Click here to access the California GeoTracker records for this facility:

CERS:

Name:	PIED PIPER THE
Address:	686 KING RD N
City,State,Zip:	SAN JOSE, CA 95133
Site ID:	192915
CERS ID:	T0608591638
CERS Description:	Cleanup Program Site

P76 **DC PRECISION MACHINING** **CUPA Listings** **S121472882**
NE **1901 LAS PLUMAS AV 30** **N/A**
1/8-1/4 **SAN JOSE, CA 95123**
0.161 mi.
851 ft. **Site 1 of 7 in cluster P**

Relative:
Higher

Actual:
98 ft.

CUPA SANTA CLARA:

Name:	DC PRECISION MACHINING
Address:	1901 LAS PLUMAS AV 30
City,State,Zip:	SAN JOSE, CA 95123
Region:	SANTA CLARA
PE#:	2205
Program Description:	GENERATES 100 KG YR TO <5 TONS/YR
Latitude:	37.365461
Longitude:	-121.860936
Record ID:	PR0374589
Facility ID:	FA0256514

Name:	DC PRECISION MACHINING
Address:	1901 LAS PLUMAS AV 30
City,State,Zip:	SAN JOSE, CA 95123

DC PRECISION MACHINING (Continued) **S121472882**

Region: SANTA CLARA
PE#: Not reported
Program Description: HMBP FACILITY, 1-3 CHEMICALS
Latitude: 37.365461
Longitude: -121.860936
Record ID: PR0396907
Facility ID: FA0256514

P77 **OUT OF BUSINESS** **HAZMAT** **S115780578**
NE **1901 LAS PLUMAS AV SUITE 70** **N/A**
1/8-1/4 **SAN JOSE, CA 95133**
0.161 mi.
851 ft. **Site 2 of 7 in cluster P**

Relative:
Higher

Actual:
98 ft.

SAN JOSE HAZMAT:
Name: OUT OF BUSINESS
Address: 1901 LAS PLUMAS AV SUITE 70
City,State,Zip: SAN JOSE, CA 95133-1738
Date of Data: AS OF 02/07/2014
Region: SAN JOSE
File Num: 409960
Class: Furniture refinishing/Machine Shop

P78 **HI TECH PRECISION MACHINING INC** **CERS HAZ WASTE** **S106916685**
NE **1901 LAS PLUMAS AV 50** **CUPA Listings** **N/A**
1/8-1/4 **SAN JOSE, CA 95133** **CERS**
0.161 mi.
851 ft. **Site 3 of 7 in cluster P**

Relative:
Higher

Actual:
98 ft.

CERS HAZ WASTE:
Name: HI TECH PRECISION MACHINING INC
Address: 1901 LAS PLUMAS AV 50
City,State,Zip: SAN JOSE, CA 95133
Site ID: 122472
CERS ID: 10348300
CERS Description: Hazardous Waste Generator

CUPA SANTA CLARA:
Name: HI TECH PRECISION MACHINING INC
Address: 1901 LAS PLUMAS AV 50
City,State,Zip: SAN JOSE, CA 95133
Region: SANTA CLARA
PE#: Not reported
Program Description: HMBP FACILITY, 1-3 CHEMICALS
Latitude: 37.365779
Longitude: -121.861589
Record ID: PR0397725
Facility ID: FA0264105

Name: HI TECH PRECISION MACHINING INC
Address: 1901 LAS PLUMAS AV 50
City,State,Zip: SAN JOSE, CA 95133
Region: SANTA CLARA
PE#: 2201
Program Description: GENERATES WASTE OIL ONLY
Latitude: 37.365779

HI TECH PRECISION MACHINING INC (Continued) **S106916685**

Longitude: -121.861589
Record ID: PR0389277
Facility ID: FA0264105

CERS:
Name: HI TECH PRECISION MACHINING INC
Address: 1901 LAS PLUMAS AV 50
City,State,Zip: SAN JOSE, CA 95133
Site ID: 122472
CERS ID: 10348300
CERS Description: Chemical Storage Facilities

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-07-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On-site to conduct a hazardous waste inspection. Facility manufacturers metal parts (80% aluminum, 20% steel/plastic/copper). Performed a walk-through with Mr. Tran and observed 17 x CNC machines. According to Mr. Tran, no hazardous waste (oily water) is generated due to revision in the facility's process described below: -CNC machines are run continuously to aerate coolant/oil mix, and if needed an additive is used to increase longevity. -Any scrap metal produced from machining activities is left on drain screen to allow coolant/oil mix to return to process. -Approximately every 3 months CNC machines are drained of coolant/oil mix and cleaned with rags to prevent build-up. Coolant/oil mix is then put back into CNC machines. It could not be determined at time of this inspection whether this process simply extends the lifespan of the coolant/oil mix or if indeed no hazardous waste is generated as Mr. Tran has stated. NOTES: -CAL000319914 is ACTIVE -Floors were [Truncated]
Eval Division: Santa Clara County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-07-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On-site to conduct a hazardous materials business plan (HMBP) inspection. Observed the following hazardous materials at or above HMBP-reporting thresholds: -Coolant: 1 x 55 gallon drum -Way lube: 1 x 55 gallon drum NOTES: -CERS ID: 10348300 -HMBP was submitted and accepted as complete on 8/31/16
Eval Division: Santa Clara County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Affiliation:
Affiliation Type Desc: Document Preparer
Entity Name: Hiep Tran
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported

HI TECH PRECISION MACHINING INC (Continued) **S106916685**

Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Environmental Contact
Entity Name:	Hiep Tran
Entity Title:	Not reported
Affiliation Address:	1901 Las Plumas Ave Unit 50
Affiliation City:	San Jose
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95133
Affiliation Phone:	Not reported
Affiliation Type Desc:	CUPA District
Entity Name:	Santa Clara County Environmental Health
Entity Title:	Not reported
Affiliation Address:	1555 Berger Drive, Suite 300
Affiliation City:	San Jose
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95112-2716
Affiliation Phone:	(408) 918-3400
Affiliation Type Desc:	Legal Owner
Entity Name:	TRAN, HIEP
Entity Title:	Not reported
Affiliation Address:	1901 LAS PLUMAS AVE # 50
Affiliation City:	SAN JOSE
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95133
Affiliation Phone:	(408) 251-1269
Affiliation Type Desc:	Operator
Entity Name:	TRAN, HIEP
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(408) 251-1269
Affiliation Type Desc:	Property Owner
Entity Name:	Hiep Tran
Entity Title:	Not reported
Affiliation Address:	1901Las Plumas Ave Unit 50
Affiliation City:	San Jose
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95133
Affiliation Phone:	(408) 251-1269
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	1901 LAS PLUMAS AVE # 50

HI TECH PRECISION MACHINING INC (Continued) **S106916685**

Affiliation City:	SAN JOSE
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95133
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	Hiep Tran
Entity Title:	President
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Parent Corporation
Entity Name:	HI TECH PRECISION MACHINING INC
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

P79 **VITRON MFG** **RCRA NonGen / NLR** **1024805462**
NE **1901 LAS PLUMAS AVE STE 10** **CAL000263760**
1/8-1/4 **SAN JOSE, CA 95133**
0.161 mi.
851 ft. **Site 4 of 7 in cluster P**

Relative: **Higher**

Actual: **98 ft.**

RCRA NonGen / NLR:

Date form received by agency:	2002-12-16 00:00:00.0
Facility name:	VITRON MFG
Facility address:	1901 LAS PLUMAS AVE STE 10 SAN JOSE, CA 95133-1700
EPA ID:	CAL000263760
Contact:	DANIEL TRAN
Contact address:	1901 LAS PLUMAS AVE STE 10 SAN JOSE, CA 95133
Contact country:	Not reported
Contact telephone:	408-251-1600
Contact email:	DTRAN@VITRONMFG.COM
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	HUAN TRAN
Owner/operator address:	4733 WHITETAIL LN SAN JOSE, CA 95138
Owner/operator country:	Not reported
Owner/operator telephone:	408-251-1600
Owner/operator email:	Not reported
Owner/operator fax:	Not reported

VITRON MFG (Continued) **1024805462**

Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: DANIEL TRAN
Owner/operator address: 1901 LAS PLUMAS AVE STE 10
SAN JOSE, CA 95133
Owner/operator country: Not reported
Owner/operator telephone: 408-251-1600
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

P80 **OUT OF BUSINESS** **HAZMAT** **S115780563**
NE **1901 LAS PLUMAS AV SUITE 30** **N/A**
1/8-1/4 **SAN JOSE, CA 95133**
0.161 mi.
851 ft. **Site 5 of 7 in cluster P**

Relative:
Higher

Actual:
98 ft.

SAN JOSE HAZMAT:
Name: OUT OF BUSINESS
Address: 1901 LAS PLUMAS AV SUITE 30
City,State,Zip: SAN JOSE, CA 95133-1738
Date of Data: AS OF 02/07/2014
Region: SAN JOSE
File Num: 409295
Class: Auto Wrecking/Misc Simple Facility

P81 **VITRON MFG** **CUPA Listings** **S111347159**
NE **1901 LAS PLUMAS AVE STE 10** **HAZNET** **N/A**
1/8-1/4 **SAN JOSE, CA 95133** **HAZMAT**
0.161 mi. **HWTS**
851 ft. **Site 6 of 7 in cluster P**

Relative:
Higher

Actual:
98 ft.

CUPA SANTA CLARA:

Name:	VITRON
Address:	1901 LAS PLUMAS AV 10
City,State,Zip:	SAN JOSE, CA 95133
Region:	SANTA CLARA
PE#:	2205
Program Description:	GENERATES 100 KG YR TO <5 TONS/YR
Latitude:	37.365461
Longitude:	-121.860936
Record ID:	PR0340390
Facility ID:	FA0255928

Name:	VITRON
Address:	1901 LAS PLUMAS AV 10
City,State,Zip:	SAN JOSE, CA 95133
Region:	SANTA CLARA
PE#:	Not reported
Program Description:	HMBP FACILITY, 1-3 CHEMICALS
Latitude:	37.365461
Longitude:	-121.860936
Record ID:	PR0397680
Facility ID:	FA0255928

HAZNET:

Name:	VITRON MFG
Address:	1901 LAS PLUMAS AVE STE 10
Address 2:	Not reported
City,State,Zip:	SAN JOSE, CA 951331700
Contact:	DANIEL TRAN
Telephone:	4082511600
Mailing Name:	Not reported
Mailing Address:	1901 LAS PLUMAS AVE STE 10
Year:	2018
Gepaid:	CAL000263760
TSD EPA ID:	CAD003963592
CA Waste Code:	181 - Other inorganic solid waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.30000
Year:	2017
Gepaid:	CAL000263760
TSD EPA ID:	CAD003963592
CA Waste Code:	181 - Other inorganic solid waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.306
Year:	2016
Gepaid:	CAL000263760
TSD EPA ID:	CAD003963592
CA Waste Code:	181 - Other inorganic solid waste

VITRON MFG (Continued) **S111347159**

Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.2565
Year:	2015
Gepaid:	CAL000263760
TSD EPA ID:	CAD003963592
CA Waste Code:	181 - Other inorganic solid waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.385
Year:	2014
Gepaid:	CAL000263760
TSD EPA ID:	CAD003963592
CA Waste Code:	181 - Other inorganic solid waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.2275
Year:	2013
Gepaid:	CAL000263760
TSD EPA ID:	CAD003963592
CA Waste Code:	181 - Other inorganic solid waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.311
Year:	2012
Gepaid:	CAL000263760
TSD EPA ID:	CAD003963592
CA Waste Code:	181 - Other inorganic solid waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.3465
Year:	2011
Gepaid:	CAL000263760
TSD EPA ID:	CAD003963592
CA Waste Code:	181 - Other inorganic solid waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.883
Year:	2011
Gepaid:	CAL000263760
TSD EPA ID:	CAD059494310
CA Waste Code:	343 - Unspecified organic liquid mixture
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.187
Year:	2007
Gepaid:	CAL000263760
TSD EPA ID:	CAD003963592
CA Waste Code:	181 - Other inorganic solid waste
Disposal Method:	H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect

VITRON MFG (Continued) **S111347159**

Tons: 0.553

Click this hyperlink while viewing on your computer to access
5 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:

Year:	2013
Gen EPA ID:	CAL000263760
Shipment Date:	20130422
Creation Date:	7/25/2013 22:15:10
Receipt Date:	20130422
Manifest ID:	009479437JJK
Trans EPA ID:	CAD003963592
Trans Name:	ECS REFINING
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD003963592
Trans Name:	ECS REFINING
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D011
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.035
Waste Quantity:	70
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130422
Creation Date:	7/25/2013 22:15:10
Receipt Date:	20130422
Manifest ID:	009479437JJK
Trans EPA ID:	CAD003963592
Trans Name:	ECS REFINING
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD003963592
Trans Name:	ECS REFINING
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.276
Waste Quantity:	552
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

VITRON MFG (Continued) **S111347159**

Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 2004
Gen EPA ID: CAL000263760

Shipment Date: 20041129
Creation Date: 2/17/2005 18:31:05
Receipt Date: 20041130
Manifest ID: 22364954
Trans EPA ID: CAD003963592
Trans Name: ECS REFINING
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD003963592
Trans Name: ECS REFINING
TSDF Alt EPA ID: CAD003963592
TSDF Alt Name: Not reported
Waste Code Description: 181 - Other inorganic solid waste Organics
RCRA Code: D008
Meth Code: R01 - Recycler
Quantity Tons: 0.531
Waste Quantity: 1062
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 2017
Gen EPA ID: CAL000263760

Shipment Date: 20170719
Creation Date: 7/19/2018 18:30:16
Receipt Date: 20170719
Manifest ID: 017562289JJK
Trans EPA ID: CAD003963592
Trans Name: ECS REFINING
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD003963592
Trans Name: ECS REFINING
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 181 - Other inorganic solid waste Organics
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.2625
Waste Quantity: 525
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported

VITRON MFG (Continued) **S111347159**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170719
Creation Date:	7/19/2018 18:30:16
Receipt Date:	20170719
Manifest ID:	017562289JJK
Trans EPA ID:	CAD003963592
Trans Name:	ECS REFINING
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD003963592
Trans Name:	ECS REFINING
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D008
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0435
Waste Quantity:	87
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2014
Gen EPA ID:	CAL000263760
Shipment Date:	20141030
Creation Date:	5/27/2015 22:15:25
Receipt Date:	20141110
Manifest ID:	013555030JJK
Trans EPA ID:	CAR000196881
Trans Name:	MINA INTERNATIONAL GROUP INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	PAD089352983
Trans Name:	ALPHA RECYCLING SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

VITRON MFG (Continued) **S111347159**

Shipment Date:	20141030
Creation Date:	5/27/2015 22:15:25
Receipt Date:	20141110
Manifest ID:	013555030JJK
Trans EPA ID:	CAR000196881
Trans Name:	MINA INTERNATIONAL GROUP INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	PAD089352983
Trans Name:	ALPHA RECYCLING SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20141030
Creation Date:	5/27/2015 22:15:25
Receipt Date:	20141110
Manifest ID:	013555030JJK
Trans EPA ID:	CAR000196881
Trans Name:	MINA INTERNATIONAL GROUP INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	PAD089352983
Trans Name:	ALPHA RECYCLING SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Quantity Tons:	0.125
Waste Quantity:	250
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20141030
Creation Date:	5/27/2015 22:15:25
Receipt Date:	20141110
Manifest ID:	013555030JJK
Trans EPA ID:	CAR000196881
Trans Name:	MINA INTERNATIONAL GROUP INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	PAD089352983

VITRON MFG (Continued) **S111347159**

Trans Name:	ALPHA RECYCLING SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Quantity Tons:	0.02
Waste Quantity:	40
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140506
Creation Date:	7/21/2014 22:15:06
Receipt Date:	20140506
Manifest ID:	010873972JJK
Trans EPA ID:	CAD003963592
Trans Name:	ECS REFINING
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD003963592
Trans Name:	ECS REFINING
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.137
Waste Quantity:	274
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140506
Creation Date:	7/21/2014 22:15:06
Receipt Date:	20140506
Manifest ID:	010873972JJK
Trans EPA ID:	CAD003963592
Trans Name:	ECS REFINING
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD003963592
Trans Name:	ECS REFINING
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D008
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0905

VITRON MFG (Continued) **S111347159**

Waste Quantity: 181
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 2015
Gen EPA ID: CAL000263760

Shipment Date: 20151105
Creation Date: 1/21/2016 22:16:16
Receipt Date: 20151105
Manifest ID: 012868212JJK
Trans EPA ID: CAD003963592
Trans Name: ECS REFINING
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD003963592
Trans Name: ECS REFINING
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 181 - Other inorganic solid waste Organics
RCRA Code: D011
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.05
Waste Quantity: 100
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20151105
Creation Date: 1/21/2016 22:16:16
Receipt Date: 20151105
Manifest ID: 012868212JJK
Trans EPA ID: CAD003963592
Trans Name: ECS REFINING
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD003963592
Trans Name: ECS REFINING
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 181 - Other inorganic solid waste Organics
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.335
Waste Quantity: 670
Quantity Unit: P
Additional Code 1: Not reported

VITRON MFG (Continued) **S111347159**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2003
Gen EPA ID:	CAL000263760
Shipment Date:	20031107
Creation Date:	8/9/2004 8:48:13
Receipt Date:	20031111
Manifest ID:	22366926
Trans EPA ID:	CAD003963592
Trans Name:	ECS REFINING
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD003963592
Trans Name:	ECS REFINING
TSDF Alt EPA ID:	CAD003963592
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.2155
Waste Quantity:	431
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20031107
Creation Date:	8/9/2004 8:48:13
Receipt Date:	20031111
Manifest ID:	22366926
Trans EPA ID:	CAD003963592
Trans Name:	ECS REFINING
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD003963592
Trans Name:	ECS REFINING
TSDF Alt EPA ID:	CAD003963592
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D008
Meth Code:	R01 - Recycler
Quantity Tons:	0.1975
Waste Quantity:	395
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

VITRON MFG (Continued) **S111347159**

Additional Info:

Year:	2012
Gen EPA ID:	CAL000263760
Shipment Date:	20120628
Creation Date:	10/15/2012 22:15:23
Receipt Date:	20120628
Manifest ID:	009476763JJK
Trans EPA ID:	CAD003963592
Trans Name:	ECS REFINING
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD003963592
Trans Name:	ECS REFINING
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D008
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.034
Waste Quantity:	68
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120628
Creation Date:	10/15/2012 22:15:23
Receipt Date:	20120628
Manifest ID:	009476763JJK
Trans EPA ID:	CAD003963592
Trans Name:	ECS REFINING
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD003963592
Trans Name:	ECS REFINING
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.3125
Waste Quantity:	625
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2006

VITRON MFG (Continued) **S111347159**

Gen EPA ID: CAL000263760

Shipment Date: 20060523
Creation Date: 8/25/2006 18:37:06
Receipt Date: 20060523
Manifest ID: 25051737
Trans EPA ID: CAD003963592
Trans Name: ECS REFINING
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD003963592
Trans Name: ECS REFINING TEXAS LLC
TSDF Alt EPA ID: CAD003963592
TSDF Alt Name: Not reported
Waste Code Description: 181 - Other inorganic solid waste Organics
RCRA Code: Not reported
Meth Code: R01 - Recycler
Quantity Tons: 0.4
Waste Quantity: 800
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20060523
Creation Date: 8/25/2006 18:37:06
Receipt Date: 20060523
Manifest ID: 25051737
Trans EPA ID: CAD003963592
Trans Name: ECS REFINING
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD003963592
Trans Name: ECS REFINING TEXAS LLC
TSDF Alt EPA ID: CAD003963592
TSDF Alt Name: Not reported
Waste Code Description: 181 - Other inorganic solid waste Organics
RCRA Code: D008
Meth Code: R01 - Recycler
Quantity Tons: 0.106
Waste Quantity: 212
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 2011
Gen EPA ID: CAL000263760

Shipment Date: 20111208
Creation Date: 7/19/2012 22:00:24
Receipt Date: 20111227

VITRON MFG (Continued) **S111347159**

Manifest ID:	009479141JJK
Trans EPA ID:	CAD003963592
Trans Name:	ECS REFINING
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRO
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.187
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20111014
Creation Date:	12/27/2011 18:30:38
Receipt Date:	20111014
Manifest ID:	007680277JJK
Trans EPA ID:	CAD003963592
Trans Name:	ECS REFINING
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD003963592
Trans Name:	ECS REFINING
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.3105
Waste Quantity:	621
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20111014
Creation Date:	12/27/2011 18:30:38
Receipt Date:	20111014
Manifest ID:	007680277JJK
Trans EPA ID:	CAD003963592
Trans Name:	ECS REFINING
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD003963592
Trans Name:	ECS REFINING

VITRON MFG (Continued) **S111347159**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D008
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.034
Waste Quantity:	68
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110316
Creation Date:	4/27/2011 18:30:43
Receipt Date:	20110316
Manifest ID:	007680156JJK
Trans EPA ID:	CAD003963592
Trans Name:	ECS REFINING
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD003963592
Trans Name:	ECS REFINING TEXAS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D008
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	Not reported
Waste Quantity:	222
Quantity Unit:	Not reported
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110316
Creation Date:	4/27/2011 18:30:43
Receipt Date:	20110316
Manifest ID:	007680156JJK
Trans EPA ID:	CAD003963592
Trans Name:	ECS REFINING
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD003963592
Trans Name:	ECS REFINING TEXAS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.5385

VITRON MFG (Continued) **S111347159**

Waste Quantity:	1077
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2007
Gen EPA ID:	CAL000263760
Shipment Date:	20070604
Creation Date:	11/3/2007 18:30:29
Receipt Date:	20070615
Manifest ID:	001393949JJK
Trans EPA ID:	CAD003963592
Trans Name:	ECS REFINING
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070604
Creation Date:	11/3/2007 18:30:29
Receipt Date:	20070615
Manifest ID:	001393949JJK
Trans EPA ID:	CAD003963592
Trans Name:	ECS REFINING
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D008
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.187
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported

VITRON MFG (Continued) **S111347159**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070525
Creation Date:	10/10/2007 18:30:38
Receipt Date:	20070525
Manifest ID:	001393939JJK
Trans EPA ID:	CAD003963592
Trans Name:	ECS REFINING
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD003963592
Trans Name:	ECS REFINING TEXAS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Quantity Tons:	0.553
Waste Quantity:	1106
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2016
Gen EPA ID:	CAL000263760
Shipment Date:	20151105
Creation Date:	1/21/2016 22:16:16
Receipt Date:	20151105
Manifest ID:	012868212JJK
Trans EPA ID:	CAD003963592
Trans Name:	ECS REFINING
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD003963592
Trans Name:	ECS REFINING
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D011
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

VITRON MFG (Continued) **S111347159**

Shipment Date:	20151105
Creation Date:	1/21/2016 22:16:16
Receipt Date:	20151105
Manifest ID:	012868212JJK
Trans EPA ID:	CAD003963592
Trans Name:	ECS REFINING
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD003963592
Trans Name:	ECS REFINING
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.335
Waste Quantity:	670
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

SAN JOSE HAZMAT:

Name:	OUT OF BUSINESS
Address:	1901 LAS PLUMAS AV 70
City,State,Zip:	SAN JOSE, CA 95133
Region:	SAN JOSE
File Num:	409960
Class:	Furniture refinishing/Machine Shop

Name:	OUT OF BUSINESS (VITRON)
Address:	1901 LAS PLUMAS AV 10
City,State,Zip:	SAN JOSE, CA 95133
Region:	SAN JOSE
File Num:	410211
Class:	Auto Wrecking/Misc Simple Facility

Name:	HI TECH PRECISION MACHINE
Address:	1901 LAS PLUMAS AV 50
City,State,Zip:	SAN JOSE, CA 95133
Region:	SAN JOSE
File Num:	412242
Class:	Furniture refinishing/Machine Shop

HWTS:

Name:	VITRON MFG
Address:	1901 LAS PLUMAS AVE STE 10
Address 2:	Not reported
City,State,Zip:	SAN JOSE, CA 951331700
EPA ID:	CAL000263760
Inactive Date:	10/25/2018
Create Date:	12/16/2002
Last Act Date:	10/25/2018

VITRON MFG (Continued) **S111347159**

Mailing Name:	Not reported
Mailing Address:	1901 LAS PLUMAS AVE STE 10
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SAN JOSE, CA 951331700
Owner Name:	HUAN TRAN
Owner Address:	4733 WHITETAIL LN
Owner Address 2:	Not reported
Owner City,State,Zip:	SAN JOSE, CA 951382472
Contact Name:	DANIEL TRAN
Contact Address:	1901 LAS PLUMAS AVE STE 10
Contact Address 2:	Not reported
City,State,Zip:	SAN JOSE, CA 95133

NAICS:

EPA ID:	CAL000263760
Create Date:	2002-12-16 15:21:08
NAICS Code:	99999
NAICS Description:	Not Otherwise Specified
Issued EPA ID Date:	2002-12-16 15:21:08
Inactive Date:	2018-10-25 00:00:00
Facility Name:	VITRON MFG
Facility Address:	1901 LAS PLUMAS AVE STE 10
Facility Address 2:	Not reported
Facility City:	SAN JOSE
Facility County:	43
Facility State:	CA
Facility Zip:	951331700

Q82 **FRANK-LIN DISTILLERS** **CUPA Listings** **S121474258**
WSW **650 LENFEST RD** **N/A**
1/8-1/4 **SAN JOSE, CA 95133**
0.162 mi.
858 ft. **Site 1 of 9 in cluster Q**

Relative:
Lower

Actual:
87 ft.

CUPA SANTA CLARA:

Name:	FRANK-LIN DISTILLERS
Address:	650 LENFEST RD
City,State,Zip:	SAN JOSE, CA 95133
Region:	SANTA CLARA
PE#:	2501
Program Description:	HAZARDOUS MATERIALS BUSINESS PLAN
Latitude:	37.3629399
Longitude:	-121.8693005
Record ID:	PR0397252
Facility ID:	FA0264930

Q83 **O/B (FRANKLIN DISTILLERS PRODUCER)** **HAZMAT** **S115780628**
WSW **650 LENFEST ST** **N/A**
1/8-1/4 **SAN JOSE, CA 95133**
0.162 mi.
858 ft. **Site 2 of 9 in cluster Q**

Relative:
Lower

Actual:
87 ft.

SAN JOSE HAZMAT:

Name:	COR O VAN MOVING & STORAGE
Address:	650 LENFEST ST
City,State,Zip:	SAN JOSE, CA 95133
Region:	SAN JOSE
File Num:	411282
Class:	Chemical Warehouse

Name:	O/B (FRANKLIN DISTILLERS PRODUCER)
Address:	650 LENFEST ST
City,State,Zip:	SAN JOSE, CA 95133-1707
Date of Data:	AS OF 02/07/2014
Region:	SAN JOSE
File Num:	411282
Class:	Chemical Warehouse

M84 **PLATINUM ROOFING INC** **RCRA NonGen / NLR** **1024862860**
NNE **1900 DOBBIN DR** **CAL000431385**
1/8-1/4 **SAN JOSE, CA 95133**
0.163 mi.
861 ft. **Site 4 of 5 in cluster M**

Relative:
Higher

Actual:
100 ft.

RCRA NonGen / NLR:

Date form received by agency:	2017-10-10 00:00:00.0
Facility name:	PLATINUM ROOFING INC
Facility address:	1900 DOBBIN DR SAN JOSE, CA 95133
EPA ID:	CAL000431385
Contact:	JACK LANTO
Contact address:	1900 DOBBIN DR SAN JOSE, CA 95133
Contact country:	Not reported
Contact telephone:	408-334-8712
Contact email:	JACK@PLATINUMROOFINGINC.COM
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	JACK LANTO
Owner/operator address:	1900 DOBBIN DR SAN JOSE, CA 95133
Owner/operator country:	Not reported
Owner/operator telephone:	408-334-8712
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	PLATINUM ROOFING INC

PLATINUM ROOFING INC (Continued) **1024862860**

Owner/operator address: 1900 DOBBIN DR
SAN JOSE, CA 95133
Owner/operator country: Not reported
Owner/operator telephone: 800-284-5887
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

M85 **PLATINUM ROOFING INC** **CUPA Listings** **S111857090**
NNE **1900 DOBBIN DR** **HAZMAT** **N/A**
1/8-1/4 **SAN JOSE, CA 95133**
0.163 mi.
861 ft. **Site 5 of 5 in cluster M**

Relative:
Higher

Actual:
100 ft.

CUPA SANTA CLARA:
Name: PLATINUM ROOFING INC
Address: 1900 DOBBIN DR
City,State,Zip: SAN JOSE, CA 95133
Region: SANTA CLARA
PE#: 2205
Program Description: GENERATES 100 KG YR TO <5 TONS/YR
Latitude: 37.36691
Longitude: -121.862878
Record ID: PR0389329
Facility ID: FA0264144

Name: PLATINUM ROOFING INC
Address: 1900 DOBBIN DR
City,State,Zip: SAN JOSE, CA 95133
Region: SANTA CLARA
PE#: Not reported
Program Description: HMBP FACILITY, 4-6 CHEMICALS
Latitude: 37.36691
Longitude: -121.862878
Record ID: PR0397727

PLATINUM ROOFING INC (Continued) **S111857090**

Facility ID: FA0264144

SAN JOSE HAZMAT:
Name: PLATINUM ROOFING INC
Address: 1900 DOBBIN DR
City,State,Zip: SAN JOSE, CA 95133
Region: SAN JOSE
File Num: 412248
Class: Auto Wrecking/Misc Simple Facility

R86 **FRANK-LIN DISTILLERS PRODUCTS LTD** **CUPA Listings** **S121474569**
WNW **675 N KING RD** **N/A**
1/8-1/4 **SAN JOSE, CA 95133**
0.164 mi.
865 ft. **Site 1 of 2 in cluster R**

Relative:
Lower

Actual:
90 ft.

CUPA SANTA CLARA:
Name: FRANK-LIN DISTILLERS PRODUCTS LTD
Address: 675 N KING RD
City,State,Zip: SAN JOSE, CA 95133
Region: SANTA CLARA
PE#: Not reported
Program Description: HMBP FACILITY, 1-3 CHEMICALS
Latitude: 37.3655788
Longitude: -121.8684883
Record ID: PR0401826
Facility ID: FA0269981

Q87 **NATIONAL PRESERVE CO** **SWEEPS UST** **S106929803**
WSW **665 LENFEST RD 36** **N/A**
1/8-1/4 **SAN JOSE, CA 95133**
0.186 mi.
984 ft. **Site 3 of 9 in cluster Q**

Relative:
Lower

Actual:
86 ft.

SWEEPS UST:
Name: NATIONAL PRESERVE CO
Address: 665 LENFEST RD 36
City: SAN JOSE
Status: Not reported
Comp Number: 401094
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 43-060-401094-000001
Tank Status: Not reported
Capacity: 10000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: DIESEL
Number Of Tanks: 2

Name: NATIONAL PRESERVE CO

NATIONAL PRESERVE CO (Continued) **S106929803**

Address:	665 LENFEST RD 36
City:	SAN JOSE
Status:	Not reported
Comp Number:	401094
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	43-060-401094-000002
Tank Status:	Not reported
Capacity:	1000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	LEADED
Number Of Tanks:	Not reported

Q88 **CARRIAGE HOUSE FOODS** **LUST** **S103668586**
WSW **665 LENFEST RD** **HIST CORTESE** **N/A**
1/8-1/4 **SAN JOSE, CA 95133** **CERS**
0.186 mi.
984 ft. **Site 4 of 9 in cluster Q**

Relative:
Lower

Actual:
86 ft.

LUST SANTA CLARA:

Name:	CARRIAGE HOUSE FOODS
Address:	665 LENFEST RD
City,State,Zip:	SAN JOSE, CA
Region:	SANTA CLARA
SCVWD ID:	06S1E33P01F
Date Closed:	08/12/1996
EDR Link ID:	06S1E33P01F

LUST:

Name:	CARRIAGE HOUSE FOODS
Address:	665 LENFEST RD
City,State,Zip:	SAN JOSE, CA 95133
Lead Agency:	SANTA CLARA COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608500313
Global Id:	T0608500313
Latitude:	37.363285
Longitude:	-121.868854
Status:	Completed - Case Closed
Status Date:	08/12/1996
Case Worker:	UST
RB Case Number:	Not reported
Local Agency:	SANTA CLARA COUNTY LOP
File Location:	All Files are on GeoTracker or in the Local Agency Database
Local Case Number:	Not reported
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Diesel
Site History:	Not reported

LUST:

Global Id:	T0608500313
Contact Type:	Regional Board Caseworker

CARRIAGE HOUSE FOODS (Continued) **S103668586**

Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

Global Id: T0608500313
Contact Type: Local Agency Caseworker
Contact Name: UST CASE WORKER
Organization Name: SANTA CLARA COUNTY LOP
Address: 1555 Berger Drive, Suite 300
City: SAN JOSE
Email: Not reported
Phone Number: 4089183400

LUST:
Global Id: T0608500313
Action Type: REMEDIATION
Date: 09/15/1986
Action: Excavation

Global Id: T0608500313
Action Type: Other
Date: 08/05/1985
Action: Leak Reported

Global Id: T0608500313
Action Type: RESPONSE
Date: 08/12/1996
Action: Other Report / Document

Global Id: T0608500313
Action Type: ENFORCEMENT
Date: 08/12/1996
Action: Closure/No Further Action Letter

Global Id: T0608500313
Action Type: ENFORCEMENT
Date: 06/10/1991
Action: Notice of Responsibility - #40367

LUST:
Global Id: T0608500313
Status: Open - Case Begin Date
Status Date: 08/05/1985

Global Id: T0608500313
Status: Open - Site Assessment
Status Date: 08/05/1985

Global Id: T0608500313
Status: Completed - Case Closed
Status Date: 08/12/1996

CARRIAGE HOUSE FOODS (Continued) **S103668586**

HIST CORTESE:

edr_fname:	CARRIAGE HOUSE FOODS
edr_fadd1:	665 LENFEST
City,State,Zip:	SAN JOSE, CA
Region:	CORTESE
Facility County Code:	43
Reg By:	LTNKA
Reg Id:	43-0256

CERS:

Name:	CARRIAGE HOUSE FOODS
Address:	665 LENFEST RD
City,State,Zip:	SAN JOSE, CA 95133
Site ID:	220434
CERS ID:	T0608500313
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	UST CASE WORKER - SANTA CLARA COUNTY LOP
Entity Title:	Not reported
Affiliation Address:	1555 Berger Drive, Suite 300
Affiliation City:	SAN JOSE
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	4089183400

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title:	Not reported
Affiliation Address:	1515 CLAY ST SUITE 1400
Affiliation City:	OAKLAND
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Q89 **NG PRESS** **CUPA Listings** **S121473422**
WSW **665 LENFEST RD** **N/A**
1/8-1/4 **SAN JOSE, CA 95133**
0.186 mi.
984 ft. **Site 5 of 9 in cluster Q**

Relative: **Lower**
Actual: **86 ft.**

CUPA SANTA CLARA:

Name:	NG PRESS
Address:	665 LENFEST RD
City,State,Zip:	SAN JOSE, CA 95133
Region:	SANTA CLARA
PE#:	2272
Program Description:	SILVER WASTE ONLY 100+ KG/YR & < 100 KG/MO
Latitude:	37.362855
Longitude:	-121.869479
Record ID:	PR0379210
Facility ID:	FA0258883

Q90 **BR PRINTERS INC** **RCRA NonGen / NLR** **1025869038**
WSW **665 LENFEST RD** **CAL000396263**
1/8-1/4 **SAN JOSE, CA 95133**
0.186 mi.
984 ft. **Site 6 of 9 in cluster Q**

Relative:
Lower

Actual:
86 ft.

RCRA NonGen / NLR:

Date form received by agency:	2014-04-25 00:00:00.0
Facility name:	BR PRINTERS INC
Facility address:	665 LENFEST RD SAN JOSE, CA 95133
EPA ID:	CAL000396263
Contact:	JAMES BARRIOS
Contact address:	665 LENFEST RD SAN JOSE, CA 95133-0000
Contact country:	Not reported
Contact telephone:	408-278-7711
Contact email:	JAMES@BRPRINTERS.COM
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	JAMES BARRIOS
Owner/operator address:	665 LENFEST RD SAN JOSE, CA 95133
Owner/operator country:	Not reported
Owner/operator telephone:	408-278-7711
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	RICHARD BROWN/BR PRINTERS INC
Owner/operator address:	16270 KENNEDY RD LOS GATOS, CA 95032
Owner/operator country:	Not reported
Owner/operator telephone:	408-278-7711
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	Yes
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	Yes
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No

BR PRINTERS INC (Continued) **1025869038**

Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status: No violations found

Q91 **THE RED WING COMPANY** **CUPA Listings** **S113008023**
WSW **665 LENFEST RD** **HAZNET** **N/A**
1/8-1/4 **SAN JOSE, CA 95150** **HWTS**
0.186 mi.
984 ft. **Site 7 of 9 in cluster Q**

Relative:
Lower

Actual:
86 ft.

CUPA SANTA CLARA:

Name:	BR PRINTERS INC
Address:	665 LENFEST RD
City,State,Zip:	SAN JOSE, CA 95133
Region:	SANTA CLARA
PE#:	2205
Program Description:	GENERATES 100 KG YR TO <5 TONS/YR
Latitude:	37.362855
Longitude:	-121.869479
Record ID:	PR0368026
Facility ID:	FA0252807

Name:	BR PRINTERS INC
Address:	665 LENFEST RD
City,State,Zip:	SAN JOSE, CA 95133
Region:	SANTA CLARA
PE#:	Not reported
Program Description:	HMBP FACILITY, 1-3 CHEMICALS
Latitude:	37.362855
Longitude:	-121.869479
Record ID:	PR0426640
Facility ID:	FA0252807

HAZNET:

Name:	THE RED WING COMPANY
Address:	665 LENFEST RD
Address 2:	Not reported
City,State,Zip:	SAN JOSE, CA 951500000
Contact:	RALPH OLIVAREZ/PROJECT ENGR
Telephone:	4082545203
Mailing Name:	Not reported
Mailing Address:	665 LENFEST RD
Year:	2001
Gepaid:	CAD981621550
TSD EPA ID:	CAD059494310
CA Waste Code:	222 - Oil/water separation sludge
Disposal Method:	R01 - Recycler
Tons:	4.3785
Year:	2001
Gepaid:	CAD981621550

THE RED WING COMPANY (Continued) **S113008023**

TSD EPA ID: CAD059494310
CA Waste Code: 135 - Unspecified aqueous solution
Disposal Method: T01 - Treatment, Tank
Tons: 0.231

Year: 2000
Gepaid: CAD981621550
TSD EPA ID: CAT080014079
CA Waste Code: 792 - Liquids with pH <= 2 with metals
Disposal Method: H01 - Transfer Station
Tons: 0.001

Year: 2000
Gepaid: CAD981621550
TSD EPA ID: CAT080014079
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H01 - Transfer Station
Tons: 0.1

Year: 2000
Gepaid: CAD981621550
TSD EPA ID: CAT080014079
CA Waste Code: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method: H01 - Transfer Station
Tons: 0.24

Year: 2000
Gepaid: CAD981621550
TSD EPA ID: CAD059494310
CA Waste Code: 343 - Unspecified organic liquid mixture
Disposal Method: D99 - Disposal, Other
Tons: 0.068

Year: 2000
Gepaid: CAD981621550
TSD EPA ID: CAD980887418
CA Waste Code: 221 - Waste oil and mixed oil
Disposal Method: R01 - Recycler
Tons: 4.028

Year: 1999
Gepaid: CAD981621550
TSD EPA ID: CAT080014079
CA Waste Code: 141 - Off-specification, aged or surplus inorganics
Disposal Method: H01 - Transfer Station
Tons: 0.0005

Year: 1999
Gepaid: CAD981621550
TSD EPA ID: CAT080014079
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H01 - Transfer Station
Tons: 0.19

Year: 1999
Gepaid: CAD981621550
TSD EPA ID: CAT080014079

THE RED WING COMPANY (Continued) **S113008023**

CA Waste Code: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method: H01 - Transfer Station
Tons: 0.18

Click this hyperlink while viewing on your computer to access
44 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:
Year: 1999
Gen EPA ID: CAD981621550

Shipment Date: 19990601
Creation Date: Not reported
Receipt Date: Not reported
Manifest ID: 99180447
Trans EPA ID: NJD080631369
Trans Name: Not reported
Trans 2 EPA ID: CAD004778742
Trans 2 Name: Not reported
TSDF EPA ID: CAT080014079
Trans Name: Not reported
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 223 - Unspecified oil-containing waste
RCRA Code: Not reported
Meth Code: H01 - Transfer Station
Quantity Tons: 0.075
Waste Quantity: 150
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19990601
Creation Date: 8/16/1999 0:00:00
Receipt Date: 19990607
Manifest ID: 99180446
Trans EPA ID: NJD080631369
Trans Name: Not reported
Trans 2 EPA ID: CAD004778742
Trans 2 Name: Not reported
TSDF EPA ID: CAT080014079
Trans Name: Not reported
TSDF Alt EPA ID: CAT080014079
TSDF Alt Name: Not reported
Waste Code Description: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code: F003
Meth Code: H01 - Transfer Station
Quantity Tons: 0.18
Waste Quantity: 360
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported

THE RED WING COMPANY (Continued) **S113008023**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990601
Creation Date:	10/28/1999 0:00:00
Receipt Date:	19990607
Manifest ID:	99180447
Trans EPA ID:	NJD080631369
Trans Name:	Not reported
Trans 2 EPA ID:	CAD004778742
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080014079
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	D009
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990601
Creation Date:	10/28/1999 0:00:00
Receipt Date:	19990607
Manifest ID:	99180447
Trans EPA ID:	NJD080631369
Trans Name:	Not reported
Trans 2 EPA ID:	CAD004778742
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080014079
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.06
Waste Quantity:	120
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990601
Creation Date:	10/28/1999 0:00:00
Receipt Date:	19990607
Manifest ID:	99180447
Trans EPA ID:	NJD080631369
Trans Name:	Not reported

THE RED WING COMPANY (Continued) **S113008023**

Trans 2 EPA ID:	CAD004778742
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080014079
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.02
Waste Quantity:	40
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19990601
Creation Date:	10/28/1999 0:00:00
Receipt Date:	19990607
Manifest ID:	99180447
Trans EPA ID:	NJD080631369
Trans Name:	Not reported
Trans 2 EPA ID:	CAD004778742
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080014079
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.11
Waste Quantity:	220
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1997
Gen EPA ID:	CAD981621550

Shipment Date:	19971113
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971118
Manifest ID:	96638012
Trans EPA ID:	NJD080631369
Trans Name:	Not reported
Trans 2 EPA ID:	CAD004778742
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080014079
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080014079

THE RED WING COMPANY (Continued) **S113008023**

TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.015
Waste Quantity:	30
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19971113
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971118
Manifest ID:	96638012
Trans EPA ID:	NJD080631369
Trans Name:	Not reported
Trans 2 EPA ID:	CAD004778742
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080014079
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080014079
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F003
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.24
Waste Quantity:	480
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19971113
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971118
Manifest ID:	96638012
Trans EPA ID:	NJD080631369
Trans Name:	Not reported
Trans 2 EPA ID:	CAD004778742
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080014079
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080014079
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported

THE RED WING COMPANY (Continued) **S113008023**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19970127
Creation Date:	5/30/1997 0:00:00
Receipt Date:	19970130
Manifest ID:	96586388
Trans EPA ID:	NJD080631369
Trans Name:	Not reported
Trans 2 EPA ID:	CAD004778742
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080014079
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0325
Waste Quantity:	65
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19970127
Creation Date:	5/30/1997 0:00:00
Receipt Date:	19970130
Manifest ID:	96586388
Trans EPA ID:	NJD080631369
Trans Name:	Not reported
Trans 2 EPA ID:	CAD004778742
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080014079
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F003
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19970127
Creation Date:	5/30/1997 0:00:00
Receipt Date:	19970130
Manifest ID:	96586388
Trans EPA ID:	NJD080631369

THE RED WING COMPANY (Continued) **S113008023**

Trans Name:	Not reported
Trans 2 EPA ID:	CAD004778742
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080014079
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.03
Waste Quantity:	60
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2000
Gen EPA ID:	CAD981621550
Shipment Date:	20000831
Creation Date:	11/14/2000 0:00:00
Receipt Date:	20000908
Manifest ID:	20112989
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	SCR000074591
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	D99 - Disposal, Other
Quantity Tons:	0.068
Waste Quantity:	20
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000526
Creation Date:	8/2/2000 0:00:00
Receipt Date:	20000526
Manifest ID:	99476497
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	Not reported

THE RED WING COMPANY (Continued) **S113008023**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	4.028
Waste Quantity:	1060
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000330
Creation Date:	5/30/2000 0:00:00
Receipt Date:	20000405
Manifest ID:	96637983
Trans EPA ID:	NJD080631369
Trans Name:	Not reported
Trans 2 EPA ID:	CAD004778742
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080014079
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080014079
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000330
Creation Date:	5/30/2000 0:00:00
Receipt Date:	20000405
Manifest ID:	96637983
Trans EPA ID:	NJD080631369
Trans Name:	Not reported
Trans 2 EPA ID:	CAD004778742
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080014079
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080014079
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F003
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.24
Waste Quantity:	480
Quantity Unit:	P
Additional Code 1:	Not reported

THE RED WING COMPANY (Continued) **S113008023**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000330
Creation Date:	5/30/2000 0:00:00
Receipt Date:	20000405
Manifest ID:	96637983
Trans EPA ID:	NJD080631369
Trans Name:	Not reported
Trans 2 EPA ID:	CAD004778742
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080014079
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080014079
TSDF Alt Name:	Not reported
Waste Code Description:	792 - Not reported
RCRA Code:	D002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.001
Waste Quantity:	2
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1998
Gen EPA ID:	CAD981621550
Shipment Date:	19981123
Creation Date:	3/17/1999 0:00:00
Receipt Date:	19981130
Manifest ID:	96873858
Trans EPA ID:	NJD080631369
Trans Name:	Not reported
Trans 2 EPA ID:	CAD004778742
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080014079
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080014079
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F003
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.24
Waste Quantity:	480
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

THE RED WING COMPANY (Continued) **S113008023**

Shipment Date:	19981123
Creation Date:	3/17/1999 0:00:00
Receipt Date:	19981130
Manifest ID:	96873858
Trans EPA ID:	NJD080631369
Trans Name:	Not reported
Trans 2 EPA ID:	CAD004778742
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080014079
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080014079
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19980522
Creation Date:	7/15/1998 0:00:00
Receipt Date:	19980529
Manifest ID:	96632218
Trans EPA ID:	NJD080631369
Trans Name:	Not reported
Trans 2 EPA ID:	CAD004778742
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080014079
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080014079
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.12
Waste Quantity:	240
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19980522
Creation Date:	7/15/1998 0:00:00
Receipt Date:	19980529
Manifest ID:	96632218
Trans EPA ID:	NJD080631369
Trans Name:	Not reported
Trans 2 EPA ID:	CAD004778742
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080014079

THE RED WING COMPANY (Continued) **S113008023**

Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080014079
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.08
Waste Quantity:	160
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19980522
Creation Date:	7/15/1998 0:00:00
Receipt Date:	19980529
Manifest ID:	96632218
Trans EPA ID:	NJD080631369
Trans Name:	Not reported
Trans 2 EPA ID:	CAD004778742
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080014079
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080014079
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.08
Waste Quantity:	160
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19980522
Creation Date:	7/15/1998 0:00:00
Receipt Date:	19980529
Manifest ID:	96632218
Trans EPA ID:	NJD080631369
Trans Name:	Not reported
Trans 2 EPA ID:	CAD004778742
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080014079
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080014079
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F003
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.24
Waste Quantity:	480
Quantity Unit:	P

THE RED WING COMPANY (Continued) **S113008023**

Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 1993
Gen EPA ID: CAD981621550

Shipment Date: 19930830
Creation Date: 9/12/1995 0:00:00
Receipt Date: 19930831
Manifest ID: 93195677
Trans EPA ID: CAD000628149
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD000628149
Trans Name: Not reported
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 132 - Aqueous solution w/metals (< restricted levels and see waste code 121 for a list of metals
RCRA Code: D011
Meth Code: H01 - Transfer Station
Quantity Tons: 0.2293
Waste Quantity: 55
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19930526
Creation Date: 9/8/1995 0:00:00
Receipt Date: 19930527
Manifest ID: 92732985
Trans EPA ID: CAD000628149
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD000628149
Trans Name: Not reported
TSDF Alt EPA ID: CAD000628149
TSDF Alt Name: Not reported
Waste Code Description: 512 - Other empty containers 30 gallons or more
RCRA Code: Not reported
Meth Code: H01 - Transfer Station
Quantity Tons: 0.05
Waste Quantity: 100
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported

THE RED WING COMPANY (Continued) **S113008023**

Additional Code 5: Not reported

Shipment Date: 19930526
Creation Date: 9/8/1995 0:00:00
Receipt Date: 19930527
Manifest ID: 92732985
Trans EPA ID: CAD000628149
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD000628149
Trans Name: Not reported
TSDF Alt EPA ID: CAD000628149
TSDF Alt Name: Not reported
Waste Code Description: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code: D001
Meth Code: H01 - Transfer Station
Quantity Tons: 0.1815
Waste Quantity: 55
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 1995
Gen EPA ID: CAD981621550

Shipment Date: 19951117
Creation Date: 7/26/1996 0:00:00
Receipt Date: 19951120
Manifest ID: 95201793
Trans EPA ID: CAD982497158
Trans Name: Not reported
Trans 2 EPA ID: CAD004778742
Trans 2 Name: Not reported
TSDF EPA ID: CAT080014079
Trans Name: Not reported
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code: F003
Meth Code: H01 - Transfer Station
Quantity Tons: 0.075
Waste Quantity: 150
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19951117
Creation Date: 7/26/1996 0:00:00
Receipt Date: 19951120

THE RED WING COMPANY (Continued) **S113008023**

Manifest ID:	95201793
Trans EPA ID:	CAD982497158
Trans Name:	Not reported
Trans 2 EPA ID:	CAD004778742
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080014079
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0275
Waste Quantity:	55
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19951117
Creation Date:	7/26/1996 0:00:00
Receipt Date:	19951120
Manifest ID:	95201793
Trans EPA ID:	CAD982497158
Trans Name:	Not reported
Trans 2 EPA ID:	CAD004778742
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080014079
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.02
Waste Quantity:	40
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19951117
Creation Date:	7/26/1996 0:00:00
Receipt Date:	19951120
Manifest ID:	95201793
Trans EPA ID:	CAD982497158
Trans Name:	Not reported
Trans 2 EPA ID:	CAD004778742
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080014079
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

THE RED WING COMPANY (Continued) **S113008023**

Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0175
Waste Quantity:	35
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19950726
Creation Date:	4/2/1996 0:00:00
Receipt Date:	19950727
Manifest ID:	93355947
Trans EPA ID:	CAD982497158
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080014079
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.01
Waste Quantity:	20
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19950726
Creation Date:	4/2/1996 0:00:00
Receipt Date:	19950727
Manifest ID:	93355947
Trans EPA ID:	CAD982497158
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080014079
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

THE RED WING COMPANY (Continued) **S113008023**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19950726
Creation Date:	4/2/1996 0:00:00
Receipt Date:	19950727
Manifest ID:	93355947
Trans EPA ID:	CAD982497158
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080014079
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F003
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.068
Waste Quantity:	136
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19950726
Creation Date:	4/2/1996 0:00:00
Receipt Date:	19950727
Manifest ID:	93355947
Trans EPA ID:	CAD982497158
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080014079
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.035
Waste Quantity:	70
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19950426
Creation Date:	3/29/1996 0:00:00
Receipt Date:	19950427
Manifest ID:	93355690
Trans EPA ID:	CAD982497158
Trans Name:	Not reported

THE RED WING COMPANY (Continued) **S113008023**

Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080014079
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.025
Waste Quantity:	50
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19950426
Creation Date:	3/29/1996 0:00:00
Receipt Date:	19950427
Manifest ID:	93355690
Trans EPA ID:	CAD982497158
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080014079
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F003
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.12
Waste Quantity:	240
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1994
Gen EPA ID:	CAD981621550

Shipment Date:	19941103
Creation Date:	3/28/1996 0:00:00
Receipt Date:	19941104
Manifest ID:	93055258
Trans EPA ID:	CAD982497158
Trans Name:	Not reported
Trans 2 EPA ID:	CAD004778742
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080014079
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported

THE RED WING COMPANY (Continued) **S113008023**

TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.03
Waste Quantity:	60
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19941103
Creation Date:	3/28/1996 0:00:00
Receipt Date:	19941104
Manifest ID:	93055258
Trans EPA ID:	CAD982497158
Trans Name:	Not reported
Trans 2 EPA ID:	CAD004778742
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080014079
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.03
Waste Quantity:	60
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19941103
Creation Date:	3/28/1996 0:00:00
Receipt Date:	19941104
Manifest ID:	93055258
Trans EPA ID:	CAD982497158
Trans Name:	Not reported
Trans 2 EPA ID:	CAD004778742
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080014079
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0175
Waste Quantity:	35
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported

THE RED WING COMPANY (Continued) **S113008023**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19941103
Creation Date:	3/28/1996 0:00:00
Receipt Date:	19941104
Manifest ID:	93055258
Trans EPA ID:	CAD982497158
Trans Name:	Not reported
Trans 2 EPA ID:	CAD004778742
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080014079
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.08
Waste Quantity:	160
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19941103
Creation Date:	3/28/1996 0:00:00
Receipt Date:	19941104
Manifest ID:	93356068
Trans EPA ID:	CAD982497158
Trans Name:	Not reported
Trans 2 EPA ID:	CAD004778742
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080014079
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F003
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.02
Waste Quantity:	40
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19940822
Creation Date:	3/26/1996 0:00:00
Receipt Date:	19940822
Manifest ID:	93127737
Trans EPA ID:	CAD980695761

THE RED WING COMPANY (Continued) **S113008023**

Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD980887418
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	3.61
Waste Quantity:	950
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19940808
Creation Date:	3/26/1996 0:00:00
Receipt Date:	19940808
Manifest ID:	93055496
Trans EPA ID:	CAD982497158
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080014079
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080014079
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19940808
Creation Date:	3/26/1996 0:00:00
Receipt Date:	19940808
Manifest ID:	93055496
Trans EPA ID:	CAD982497158
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080014079
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080014079
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F003

THE RED WING COMPANY (Continued) **S113008023**

Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19940808
Creation Date:	3/26/1996 0:00:00
Receipt Date:	19940808
Manifest ID:	93055496
Trans EPA ID:	CAD982497158
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080014079
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080014079
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0625
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19940808
Creation Date:	3/26/1996 0:00:00
Receipt Date:	19940808
Manifest ID:	93055496
Trans EPA ID:	CAD982497158
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080014079
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080014079
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	F003
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.06
Waste Quantity:	120
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

THE RED WING COMPANY (Continued) **S113008023**

Additional Info:

Year:	1996
Gen EPA ID:	CAD981621550
Shipment Date:	19960906
Creation Date:	5/20/1997 0:00:00
Receipt Date:	19960912
Manifest ID:	95846436
Trans EPA ID:	NJD080631369
Trans Name:	Not reported
Trans 2 EPA ID:	CAD004778742
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080014079
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0875
Waste Quantity:	175
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960906
Creation Date:	5/20/1997 0:00:00
Receipt Date:	19960912
Manifest ID:	95846436
Trans EPA ID:	NJD080631369
Trans Name:	Not reported
Trans 2 EPA ID:	CAD004778742
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080014079
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F003
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.225
Waste Quantity:	450
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960906
Creation Date:	5/20/1997 0:00:00
Receipt Date:	19960912
Manifest ID:	95846436
Trans EPA ID:	NJD080631369

THE RED WING COMPANY (Continued) **S113008023**

Trans Name:	Not reported
Trans 2 EPA ID:	CAD004778742
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080014079
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.095
Waste Quantity:	190
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19960906
Creation Date:	5/20/1997 0:00:00
Receipt Date:	19960912
Manifest ID:	95846436
Trans EPA ID:	NJD080631369
Trans Name:	Not reported
Trans 2 EPA ID:	CAD004778742
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080014079
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0225
Waste Quantity:	45
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19960307
Creation Date:	10/16/1996 0:00:00
Receipt Date:	19960311
Manifest ID:	95846878
Trans EPA ID:	NJD080631369
Trans Name:	Not reported
Trans 2 EPA ID:	CAD004778742
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080014079
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080014079
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	Not reported

THE RED WING COMPANY (Continued) **S113008023**

Meth Code:	H01 - Transfer Station
Quantity Tons:	0.02
Waste Quantity:	40
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960307
Creation Date:	10/16/1996 0:00:00
Receipt Date:	19960311
Manifest ID:	95846878
Trans EPA ID:	NJD080631369
Trans Name:	Not reported
Trans 2 EPA ID:	CAD004778742
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080014079
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080014079
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0175
Waste Quantity:	35
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960307
Creation Date:	10/16/1996 0:00:00
Receipt Date:	19960311
Manifest ID:	95846878
Trans EPA ID:	NJD080631369
Trans Name:	Not reported
Trans 2 EPA ID:	CAD004778742
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080014079
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080014079
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F003
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.08
Waste Quantity:	160
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

THE RED WING COMPANY (Continued) **S113008023**

Shipment Date:	19960307
Creation Date:	10/16/1996 0:00:00
Receipt Date:	19960311
Manifest ID:	95846878
Trans EPA ID:	NJD080631369
Trans Name:	Not reported
Trans 2 EPA ID:	CAD004778742
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080014079
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080014079
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2001
Gen EPA ID:	CAD981621550

Shipment Date:	20011107
Creation Date:	2/13/2002 0:00:00
Receipt Date:	20011108
Manifest ID:	21020060
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	222 - Oil/water separation sludge
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	4.3785
Waste Quantity:	1050
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20011029
Creation Date:	1/29/2002 0:00:00
Receipt Date:	20011102
Manifest ID:	20998272
Trans EPA ID:	SCR000075150

THE RED WING COMPANY (Continued) **S113008023**

Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	D002
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	0.231
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	THE RED WING COMPANY
Address:	665 LENFEST RD
Address 2:	Not reported
City,State,Zip:	SAN JOSE, CA 951500000
EPA ID:	CAD981621550
Inactive Date:	06/30/2002
Create Date:	07/03/1987
Last Act Date:	08/10/2004
Mailing Name:	Not reported
Mailing Address:	665 LENFEST RD
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SAN JOSE, CA 951331615
Owner Name:	RAL CORP
Owner Address:	800 MARKET STREET
Owner Address 2:	Not reported
Owner City,State,Zip:	ST LOUIS, MO 631010000
Contact Name:	RALPH OLIVAREZ/PROJECT ENGR
Contact Address:	665 LENFEST RD
Contact Address 2:	Not reported
City,State,Zip:	SAN JOSE, CA 951331615

NAICS:

EPA ID:	CAD981621550
Create Date:	2002-03-14 16:36:26
NAICS Code:	1119
NAICS Description:	Other Crop Farming
Issued EPA ID Date:	1987-07-03 00:00:00
Inactive Date:	2002-06-30 10:17:35
Facility Name:	THE RED WING COMPANY
Facility Address:	665 LENFEST RD
Facility Address 2:	Not reported
Facility City:	SAN JOSE
Facility County:	43
Facility State:	CA
Facility Zip:	951500000

Q92
WSW
1/8-1/4
0.186 mi.
984 ft.

Relative:
Lower

Actual:
86 ft.

CARRIAGE HOUSE FOODS
665 LENFEST RD
SAN JOSE, CA 95150

Site 8 of 9 in cluster Q

LUST **1000358298**
HIST LUST **CAD981621550**
RCRA NonGen / NLR
FINDS
ECHO
Cortese

LUST REG 2:

Region:	2
Facility Id:	Not reported
Facility Status:	Case Closed
Case Number:	06S1E33P01f
How Discovered:	Not reported
Leak Cause:	Not reported
Leak Source:	Not reported
Date Leak Confirmed:	Not reported
Oversight Program:	LUST
Prelim. Site Assesment Wokplan Submitted:	Not reported
Preliminary Site Assesment Began:	8/5/1985
Pollution Characterization Began:	8/5/1985
Pollution Remediation Plan Submitted:	Not reported
Date Remediation Action Underway:	Not reported
Date Post Remedial Action Monitoring Began:	Not reported

HIST LUST SANTA CLARA:

Name:	Carriage House Foods
Address:	665 Lenfest Rd
City:	San Jose
Region:	SANTA CLARA
Region Code:	2
SCVWD ID:	06S1E33P01
Oversite Agency:	SCVWD
Date Listed:	1986-01-01 00:00:00
Closed Date:	1996-08-12 00:00:00

RCRA NonGen / NLR:

Date form received by agency:	2001-04-23 00:00:00.0
Facility name:	CARRIAGE HOUSE FOODS
Facility address:	665 LENFEST RD SAN JOSE, CA 95150
EPA ID:	CAD981621550
Mailing address:	PO BOX 5391 SAN JOSE, CA 95150
Contact:	RALPH OLIVAREZ
Contact address:	665 LENFEST RD SAN JOSE, CA 95133
Contact country:	US
Contact telephone:	408-259-4800
Contact email:	Not reported
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported

CARRIAGE HOUSE FOODS (Continued) **1000358298**

Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: AL BASINI & BILL LEBLANC
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:
Registry ID: 110001168174

Click Here:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.
HAZARDOUS AIR POLLUTANT MAJOR

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

CARRIAGE HOUSE FOODS (Continued) **1000358298**

ECHO:

Envid:	1000358298
Registry ID:	110001168174
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110001168174
Name:	RED WING CO /CALIFORNIA DIV
Address:	665 LENFEST ROAD
City,State,Zip:	SAN JOSE, CA 95133

CORTESE:

Name:	CARRIAGE HOUSE FOODS
Address:	665 LENFEST RD
City,State,Zip:	SAN JOSE, CA 95133
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0608500313
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

Q93 **BR PRINTERS INC** **CERS HAZ WASTE** **S118236087**
WSW **665 LENFEST RD** **HAZNET** **N/A**
1/8-1/4 **SAN JOSE, CA 95133** **CERS**
0.186 mi. **HWTS**
984 ft. **Site 9 of 9 in cluster Q**

Relative: **Lower**
Actual: **86 ft.**

CERS HAZ WASTE:

Name:	BR PRINTERS INC
Address:	665 LENFEST RD
City,State,Zip:	SAN JOSE, CA 95133
Site ID:	419609
CERS ID:	10729489
CERS Description:	Hazardous Waste Generator

HAZNET:

Name:	BR PRINTERS INC
Address:	665 LENFEST RD
Address 2:	Not reported
City,State,Zip:	SAN JOSE, CA 951330000
Contact:	JAMES BARRIOS
Telephone:	4082787711
Mailing Name:	Not reported

BR PRINTERS INC (Continued) **S118236087**

Mailing Address: 665 LENFEST RD

Year: 2019
Gepaid: CAL000396263
TSD EPA ID: CAD059494310
CA Waste Code: 343 - Unspecified organic liquid mixture
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.60000

Year: 2018
Gepaid: CAL000396263
TSD EPA ID: CAD059494310
CA Waste Code: 343 - Unspecified organic liquid mixture
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 1.32500

Year: 2017
Gepaid: CAL000396263
TSD EPA ID: CAD059494310
CA Waste Code: 343 - Unspecified organic liquid mixture
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 1.7625

Year: 2016
Gepaid: CAL000396263
TSD EPA ID: CAD059494310
CA Waste Code: 343 - Unspecified organic liquid mixture
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 2.95

Year: 2015
Gepaid: CAL000396263
TSD EPA ID: CAD059494310
CA Waste Code: 343 - Unspecified organic liquid mixture
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 1.4

Year: 2014
Gepaid: CAL000396263
TSD EPA ID: CAD059494310
CA Waste Code: 343 - Unspecified organic liquid mixture
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.8

Additional Info:
Year: 2016
Gen EPA ID: CAL000396263

Shipment Date: 20151119
Creation Date: 2/10/2016 22:15:31

BR PRINTERS INC (Continued) **S118236087**

Receipt Date:	20151202
Manifest ID:	005132142SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20151001
Creation Date:	1/11/2016 22:16:14
Receipt Date:	20151012
Manifest ID:	005032026SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20150818
Creation Date:	11/4/2015 22:15:42
Receipt Date:	20150826
Manifest ID:	005031980SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENV SVC
TSDF EPA ID:	CAD059494310

BR PRINTERS INC (Continued) **S118236087**

Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150720
Creation Date:	10/5/2015 22:15:16
Receipt Date:	20150729
Manifest ID:	004786809SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150611
Creation Date:	9/23/2015 22:15:29
Receipt Date:	20150624
Manifest ID:	004996010SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

BR PRINTERS INC (Continued) **S118236087**

Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150422
Creation Date:	7/16/2015 22:15:31
Receipt Date:	20150505
Manifest ID:	004786355SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150206
Creation Date:	5/18/2015 22:15:34
Receipt Date:	20150219
Manifest ID:	004404842SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENV SVC
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

BR PRINTERS INC (Continued) **S118236087**

Additional Code 5: Not reported

Additional Info:
Year: 2014
Gen EPA ID: CAL000396263

Shipment Date: 20141203
Creation Date: 3/3/2015 22:14:59
Receipt Date: 20141216
Manifest ID: 004407049SKS
Trans EPA ID: TXR000081205
Trans Name: SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID: MAD039322250
Trans 2 Name: CLEAN HARBORS
TSDF EPA ID: CAD059494310
Trans Name: CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 343 - Unspecified organic liquid mixture
RCRA Code: D001
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.2
Waste Quantity: 400
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20141024
Creation Date: 1/21/2015 22:15:08
Receipt Date: 20141106
Manifest ID: 004407800SKS
Trans EPA ID: TXR000081205
Trans Name: SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID: MAD039322250
Trans 2 Name: CLEANHARBORS
TSDF EPA ID: CAD059494310
Trans Name: CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 343 - Unspecified organic liquid mixture
RCRA Code: D001
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.2
Waste Quantity: 400
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20140911

BR PRINTERS INC (Continued) **S118236087**

Creation Date:	11/22/2014 22:15:14
Receipt Date:	20140922
Manifest ID:	004399586SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20140724
Creation Date:	10/26/2014 22:15:05
Receipt Date:	20140804
Manifest ID:	004408127SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENV SVC
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2017
Gen EPA ID:	CAL000396263

Shipment Date:	20171113
Creation Date:	8/7/2018 18:30:40
Receipt Date:	20171116
Manifest ID:	006319227SKS

BR PRINTERS INC (Continued) **S118236087**

Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SVC INC
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170919
Creation Date:	7/19/2018 18:30:16
Receipt Date:	20170921
Manifest ID:	006162300SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SVC INC
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0875
Waste Quantity:	175
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170821
Creation Date:	6/13/2018 18:31:39
Receipt Date:	20170824
Manifest ID:	006161084SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SVC INC
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE
TSDF Alt EPA ID:	Not reported

BR PRINTERS INC (Continued) **S118236087**

TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.35
Waste Quantity:	700
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170721
Creation Date:	6/20/2018 18:31:41
Receipt Date:	20170727
Manifest ID:	006107114SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.35
Waste Quantity:	700
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170531
Creation Date:	5/17/2018 18:30:51
Receipt Date:	20170613
Manifest ID:	006105128SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.35
Waste Quantity:	700

BR PRINTERS INC (Continued) **S118236087**

Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170406
Creation Date:	5/9/2018 18:32:31
Receipt Date:	20170417
Manifest ID:	005901541SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170224
Creation Date:	5/18/2017 18:32:20
Receipt Date:	20170302
Manifest ID:	005902523SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRON SVCS INC
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.175
Waste Quantity:	350
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

BR PRINTERS INC (Continued) **S118236087**

Shipment Date:	20170123
Creation Date:	4/5/2017 18:30:28
Receipt Date:	20170126
Manifest ID:	010289453FLE
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRON SVCS INC
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2015
Gen EPA ID:	CAL000396263
Shipment Date:	20151119
Creation Date:	2/10/2016 22:15:31
Receipt Date:	20151202
Manifest ID:	005132142SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151001
Creation Date:	1/11/2016 22:16:14
Receipt Date:	20151012

BR PRINTERS INC (Continued) **S118236087**

Manifest ID:	005032026SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150818
Creation Date:	11/4/2015 22:15:42
Receipt Date:	20150826
Manifest ID:	005031980SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENV SVC
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150720
Creation Date:	10/5/2015 22:15:16
Receipt Date:	20150729
Manifest ID:	004786809SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC

BR PRINTERS INC (Continued) **S118236087**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150611
Creation Date:	9/23/2015 22:15:29
Receipt Date:	20150624
Manifest ID:	004996010SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150422
Creation Date:	7/16/2015 22:15:31
Receipt Date:	20150505
Manifest ID:	004786355SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.2

BR PRINTERS INC (Continued) **S118236087**

Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150206
Creation Date:	5/18/2015 22:15:34
Receipt Date:	20150219
Manifest ID:	004404842SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENV SVC
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

CERS:

Name:	BR PRINTERS INC
Address:	665 LENFEST RD
City,State,Zip:	SAN JOSE, CA 95133
Site ID:	419609
CERS ID:	10729489
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	419609
Site Name:	BR PRINTERS INC
Violation Date:	02-15-2017
Citation:	22 CCR 12 66262.12 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.12
Violation Description:	Failure to obtain an Identification Number prior to treating, storing, disposing of, transporting or offering for transportation any hazardous waste.
Violation Notes:	Returned to compliance on 03/14/2019. Per the hazardous waste tracking system CAL000396263 is INACTIVE. DTSC form 1358 was provided via email to Mr. Barrios.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HW
Violation Source:	CERS

BR PRINTERS INC (Continued) **S118236087**

Site ID:	419609
Site Name:	BR PRINTERS INC
Violation Date:	12-30-2019
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes:	Facility failed to disclose the propane on the last HMBP submittal. Ensure that all hazardous materials are completely listed, include all hazard components, physical storage attributes, federal hazard categories and any other required fields. Update and electronically submit a complete Hazardous Material Inventory on CERS for review.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS

Site ID:	419609
Site Name:	BR PRINTERS INC
Violation Date:	12-30-2019
Citation:	22 CCR 12 66262.11 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.11
Violation Description:	Failure to determine if wastes generated are hazardous waste by using generator knowledge or applying testing method.
Violation Notes:	The facility has the following containers stored outside that James Barrios was unable to determine what the contents were: -1 x 250 gallon plastic tote with hazardous material label ripped off an unable to determine previous contents, which may be empty. If empty and previously held a hazardous material, it must be disposed of within one year of becoming empty. -1 x 55 gallon blue metal drum of an unknown liquid. James Barrios suspects that it may be collected rain water, but was unable to confirm.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HW
Violation Source:	CERS

Site ID:	419609
Site Name:	BR PRINTERS INC
Violation Date:	02-15-2017
Citation:	Un-Specified
Violation Description:	Hazardous Waste Generator Program - Administration/Documentation - General Local Ordinance
Violation Notes:	Returned to compliance on 04/03/2017. Facility generates hazardous waste but is operating without the required permit. As a result of this inspection a permit invoice will be generated and mailed to facility. Upon payment the required permit will be issued.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HW
Violation Source:	CERS

Site ID:	419609
Site Name:	BR PRINTERS INC
Violation Date:	12-30-2019
Citation:	HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Description:	Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a

BR PRINTERS INC (Continued) **S118236087**

	hazardous material or failure to document and maintain training records for a minimum of three years.
Violation Notes:	Facility has not conducted or documented emergency response or hazardous materials handling training for relevant employees. The HMBP Employee Training template was provided to the facility. Ensure that training is conducted annually, documented and retained for future inspections. Provide the inspector documentation of training in accordance with the requirements found in this section.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	419609
Site Name:	BR PRINTERS INC
Violation Date:	12-30-2019
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit a site map with all required content.
Violation Notes:	The site map is missing the following requirements location of the propane. Update and electronically submit a complete Hazardous Material Site Map to CERS for review.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	419609
Site Name:	BR PRINTERS INC
Violation Date:	12-30-2019
Citation:	HSC 6.95 25505(c) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(c)
Violation Description:	Failure to have a business plan readily available to personnel of the business or the unified program facility with responsibilities for emergency response or training.
Violation Notes:	The emergency response plans and procedures, the inventory of information required by this article, and the site map required by this section shall be readily available to personnel of the business. Facility failed to provide access to the HMBP for all relevant employees. Ensure that the HMBP is made available to all employees and emergency responders. Provide employee access to the contents of the HMBP either electronically or via hard copy.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	419609
Site Name:	BR PRINTERS INC
Violation Date:	12-30-2019
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	The following hazardous waste containers were inadequately marked or labeled: -1 x 55 gallon black metal drums of waste oil was missing

BR PRINTERS INC (Continued) **S118236087**

accumulation start date; -1 x 2 gallon opaque plastic jug of waste oil was missing "hazardous waste", accumulation start date, composition, physical state, hazard properties, facility information

Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 419609
Site Name: BR PRINTERS INC
Violation Date: 12-30-2019
Citation: 22 CCR 12 66262.40(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(a)
Violation Description: Failure to keep a copy of each properly signed manifest for at least three years from the date the waste was accepted by the initial transporter. The manifest signed at the time the waste was accepted for transport shall be kept until receiving a signed copy from the designated facility which received the waste.
Violation Notes: The facility was unable to provide records of hazardous waste disposal for disposals in 2019 and the the following manifest numbers: 011899615FLE dated 05-09-2018 010289453FLE dated 01-23-2017 006105128SKS dated 06-13-2017 005901541SKS dated 04-17-2017 Additionally, facility failed to retain copies of the TSDF signed manifest copy.
Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 419609
Site Name: BR PRINTERS INC
Violation Date: 12-30-2019
Citation: 40 CFR 1 265.173 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.173
Violation Description: Failure to meet the following container management requirements: (a) A container holding hazardous waste must always be closed during storage, except when it is necessary to add or remove waste. (b) A container holding hazardous waste must not be opened, handled, or stored in a manner which may rupture the container or cause it to leak.
Violation Notes: Observed the following hazardous waste containers open while no waste was being added or removed: -1 x 2 gallon opaque plastic jug of waste oil
Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 419609
Site Name: BR PRINTERS INC
Violation Date: 02-15-2017
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes: Returned to compliance on 03/03/2017. No HMBP has been submitted electronically. Submit a HMBP electronically within 30 days. NOTES: -You may submit a HMBP electronically at https://frontcounter.sccgov.org by completing the following sections:

BR PRINTERS INC (Continued) **S118236087**

G Regulated Activites G Owner Operator ID G Chemical Inventory G Emergency Response and Training Plan *Template available at: http://www.calepa.ca.gov/CUPA/Documents/eTemplates/Contingency.pdf G Facility Maps *Template available at: http://www.unidocs.org/hazmat/electronic_reporting/un-020cersmap.pdf -If you would like assistance with submitting your HMBP, you may contact Hazardous Materials Technician Michelle Santos at (408) 918-1981 or michelle.santos@deh.sccgov.org

Violation Division: Santa Clara County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Evaluation:

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-15-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: On-site to conduct a hazardous materials business plan (HMBP) inspection. Observed the following hazardous materials at or above HMBP-reporting thresholds: -Waste petroleum hydrocarbons: Up to 2 x 55 gallons drums in warehouse -Prisco SES 2750PX (Anti-static): 1 x 55 gallon drum on shop floor with additional drums observed outdoors on northern end of property This material is not DOT-regulated and may classify as an irritant/sensitizer and therefore eligible for relaxed reporting requirements, however since no safety data sheet could be located, standard reporting thresholds will apply.
Eval Division: Santa Clara County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-30-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Conducted an Hazardous Materials Business Plan (HMBP) Routine Inspection with Mickey Pierce from Hazardous Materials Division. The last HMBP was submitted on 12/20/2019 via CERS. CERS ID 10729489. The following reportable hazardous materials were observed during the inspection: 1.) Propane at 50 gallons 2.) Waste oil at 165 gallons 3.) Anti static liquid at 55 gallons Notes: The business owner is the property owner. 7 x 5 gallon containers of propane are used for heating employees working areas. County of Santa ClaraG s Department of Environmental Health Ashley Ryder | Hazardous Materials Specialist Hazardous Material Compliance Division Office 408-918-1977 | ashley.ryder@cep.sccgov.org https://www.sccgov.org/sites/cepa/Pages/cepa.aspx
Eval Division: Santa Clara County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-30-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Conducted a Hazardous Waste Generator Routine Inspection with Mickey Pierce from Hazardous Materials Compliance Division. Waste ID CAL000396263 is currently active. This facility is large scale

BR PRINTERS INC (Continued) **S118236087**

printing facility and was observed generating or has the potential to generate the following hazardous waste streams: -Waste oil (note: waste oil from HP Indigo printer) Inspected interior and exterior of facility, trash cans and dumpsters. Inspection included review of all available hazardous waste disposal receipts from last 3 years. The facility operator indicated that employees receive training or demonstrate that they are thoroughly familiar with proper hazardous waste management, which includes daily inspections of the hazardous waste container storage areas. Emergency equipment was available for use and fire extinguishers are annually serviced. Based on the observed waste generation amount, the facility is a small quantity hazardous waste generator. The [Truncated]

Eval Division: Santa Clara County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-15-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: On-site to conduct a hazardous waste inspection. Facility consists of a printing operation and office/warehouse space. Performed a walk-through with Mr. Barrios and observed the following hazardous waste: -Waste petroleum hydrocarbons: 1 x 55 gallon drums in warehouse This wastestream is generated from 1 x printing machine located on the shop floor. Two additional drums are stored on-site should waste output increase. Hazardous waste shipments occur on average every 1.5-3 months. The following violations were corrected on-site at time of inspection: -G020, hazardous waste markings for incomplete accumulation start date -G023, open hazardous waste container for funnel left in petroleum hydrocarbon drum top -G211, for lack of a complete emergency posting NOTES: -CAL000396263 is INACTIVE -Fire extinguishers were observed as maintained -Spill control (pads) were available -Training is provided as needed by management -Inspections are conducted at least weekly [Truncated]

Eval Division: Santa Clara County Environmental Health
Eval Program: HW
Eval Source: CERS

Coordinates:
Site ID: 419609
Facility Name: BR PRINTERS INC
Env Int Type Code: HMBP
Program ID: 10729489
Coord Name: Not reported
Ref Point Type Desc: Entrance point of a facility or station
Latitude: 37.362855
Longitude: -121.869470

Affiliation:
Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 665 LENFEST RD
Affiliation City: SAN JOSE
Affiliation State: CA

BR PRINTERS INC (Continued) **S118236087**

Affiliation Country: Not reported
Affiliation Zip: 95133
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: James Barrios
Entity Title: General Manager
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: CUPA District
Entity Name: Santa Clara County Environmental Health
Entity Title: Not reported
Affiliation Address: 1555 Berger Drive, Suite 300
Affiliation City: San Jose
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95112-2716
Affiliation Phone: (408) 918-3400

Affiliation Type Desc: Legal Owner
Entity Name: BR PRINTERS INC
Entity Title: Not reported
Affiliation Address: 665 LENFEST RD
Affiliation City: SAN JOSE
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 95133
Affiliation Phone: (408) 278-7711

Affiliation Type Desc: Property Owner
Entity Name: R&C Brown Associates
Entity Title: Not reported
Affiliation Address: 1955 The Alameda, 2nd Floor
Affiliation City: San Jose
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 95126
Affiliation Phone: (408) 963-6747

Affiliation Type Desc: Document Preparer
Entity Name: James Barrios
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: James Barrios
Entity Title: Not reported

BR PRINTERS INC (Continued) **S118236087**

Affiliation Address:	665 Lenfest Rd.
Affiliation City:	San Jose
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95133
Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	BR Printers, Inc.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(408) 961-4270
Affiliation Type Desc:	Parent Corporation
Entity Name:	BR PRINTING INC
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

HWTS:

Name:	BR PRINTERS INC
Address:	665 LENFEST RD
Address 2:	Not reported
City,State,Zip:	SAN JOSE, CA 95133
EPA ID:	CAL000396263
Inactive Date:	Not reported
Create Date:	04/25/2014
Last Act Date:	10/21/2019
Mailing Name:	Not reported
Mailing Address:	665 LENFEST RD
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SAN JOSE, CA 951330000
Owner Name:	RICHARD BROWN/BR PRINTERS INC
Owner Address:	16270 KENNEDY RD
Owner Address 2:	Not reported
Owner City,State,Zip:	LOS GATOS, CA 950320000
Contact Name:	JAMES BARRIOS
Contact Address:	665 LENFEST RD
Contact Address 2:	Not reported
City,State,Zip:	SAN JOSE, CA 95133

NAICS:

EPA ID:	CAL000396263
Create Date:	2014-04-25 09:21:48
NAICS Code:	323117
NAICS Description:	Books Printing
Issued EPA ID Date:	2014-04-25 09:21:48
Inactive Date:	Not reported

BR PRINTERS INC (Continued) **S118236087**

Facility Name:	BR PRINTERS INC
Facility Address:	665 LENFEST RD
Facility Address 2:	Not reported
Facility City:	SAN JOSE
Facility County:	43
Facility State:	CA
Facility Zip:	95133

S94 **NEW AGE METAL FINISHING SAN JO** **CUPA Listings** **S121473068**
NNE **1893 DOBBIN DR** **N/A**
1/8-1/4 **SAN JOSE, CA 95133**
0.191 mi.
1006 ft. **Site 1 of 2 in cluster S**

Relative:
Higher

Actual:
101 ft.

CUPA SANTA CLARA:

Name:	NEW AGE METAL FINISHING SAN JO
Address:	1893 DOBBIN DR
City,State,Zip:	SAN JOSE, CA 95133
Region:	SANTA CLARA
PE#:	2206
Program Description:	GENERATES 5 TO <25 TONS/YR
Latitude:	37.366338
Longitude:	-121.864981
Record ID:	PR0376414
Facility ID:	FA0257448

Name:	NEW AGE METAL FINISHING SAN JO
Address:	1893 DOBBIN DR
City,State,Zip:	SAN JOSE, CA 95133
Region:	SANTA CLARA
PE#:	2261
Program Description:	PERMIT BY RULE (PBR)
Latitude:	37.366338
Longitude:	-121.864981
Record ID:	PR0376415
Facility ID:	FA0257448

S95 **ALL METAL PLATING INC** **CUPA Listings** **S121472618**
NNE **1893 DOBBIN DR** **N/A**
1/8-1/4 **SAN JOSE, CA 95133**
0.191 mi.
1006 ft. **Site 2 of 2 in cluster S**

Relative:
Higher

Actual:
101 ft.

CUPA SANTA CLARA:

Name:	ALL METAL PLATING INC
Address:	1893 DOBBIN DR
City,State,Zip:	SAN JOSE, CA 95133
Region:	SANTA CLARA
PE#:	2206
Program Description:	GENERATES 5 TO <25 TONS/YR
Latitude:	37.366338
Longitude:	-121.864981
Record ID:	PR0372258
Facility ID:	FA0255007

ALL METAL PLATING INC (Continued) **S121472618**

Name:	ALL METAL PLATING INC
Address:	1893 DOBBIN DR
City,State,Zip:	SAN JOSE, CA 95133
Region:	SANTA CLARA
PE#:	2261
Program Description:	PERMIT BY RULE (PBR)
Latitude:	37.366338
Longitude:	-121.864981
Record ID:	PR0372260
Facility ID:	FA0255007

T96 **LENFEST** **RCRA-LQG** **1024744224**
West **660 LENFEST** **CAC002894245**
1/8-1/4 **SAN JOSE, CA 95112**
0.192 mi.
1016 ft. **Site 1 of 14 in cluster T**

Relative: **Lower**
Actual: **86 ft.**

RCRA-LQG:

Date form received by agency:	2018-08-24 00:00:00.0
Facility name:	LENFEST
Facility address:	660 LENFEST SAN JOSE, CA 95112
EPA ID:	CAC002894245
Mailing address:	BERRYESSA ROAD SAN JOSE, CA 95133
Contact:	NICK CASTRO
Contact address:	LENFEST SAN JOSE, CA 95112
Contact country:	US
Contact telephone:	669-243-1026
Contact email:	CASTRO.NICK@CLEANHARBORS.COM
EPA Region:	09
Classification:	Large Quantity Generator
Description:	Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name:	CLEAN HARBORS OF SAN JOSE LLC
Owner/operator address:	BERRYESSA ROAD SAN JOSE, CA 95133
Owner/operator country:	US
Owner/operator telephone:	408-441-0962
Owner/operator email:	KIM.HO@CLEANHARBORS.COM
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner

LENFEST (Continued) **1024744224**

Owner/Op start date: 2002-09-08 00:00:00.
Owner/Op end date: Not reported

Owner/operator name: CLEAN HARBORS OF SAN JOSE LLC
Owner/operator address: BERRYESSA ROAD
SAN JOSE, CA 95133
Owner/operator country: US
Owner/operator telephone: 408-441-0962
Owner/operator email: KIM.HO@CLEANHARBORS.COM
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 2002-09-08 00:00:00.
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: Yes
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Hazardous Waste Summary:

. Waste code: 135
. Waste name: Unspecified aqueous solution

. Waste code: 352
. Waste name: Other organic solids

. Waste code: 512
. Waste name: Other empty containers 30 gallons or more

. Waste code: 513
. Waste name: Empty containers less than 30 gallons

. Waste code: D004
. Waste name: ARSENIC

. Waste code: D005
. Waste name: BARIUM

. Waste code: D006
. Waste name: CADMIUM

LENFEST (Continued) **1024744224**

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D010
. Waste name: SELENIUM

. Waste code: D011
. Waste name: SILVER

. Waste code: F001
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F004
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: CRESOLS, CRESYLIC ACID, AND NITROBENZENE; AND THE STILL BOTTOMS FROM THE RECOVERY OF THESE SOLVENTS; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

LENFEST (Continued) **1024744224**

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

T97 **CLEAN HARBORS ENVIRONMENTAL SERVICES** **CUPA Listings** **S121670381**
West **660 LENFEST ROAD** **HAZNET** **N/A**
1/8-1/4 **SAN JOSE, CA 95133** **CIWQS**
0.192 mi. **HWTS**
1016 ft. **Site 2 of 14 in cluster T**

Relative:
Lower

Actual:
86 ft.

CUPA SANTA CLARA:
Name: CLEAN HARBORS ENVIRONMENTAL SERVICES-LENFEST
Address: 660 LENFEST RD
City,State,Zip: SAN JOSE, CA 95133
Region: SANTA CLARA
PE#: 2011
Program Description: APSA FACILITY-SPCC TEMPLATE (<10,000 GAL CAP)
Latitude: 37.364121
Longitude: -121.869515
Record ID: PR0434764
Facility ID: FA0282846

Name: CLEAN HARBORS ENVIRONMENTAL SERVICES-LENFEST
Address: 660 LENFEST RD
City,State,Zip: SAN JOSE, CA 95133
Region: SANTA CLARA
PE#: Not reported
Program Description: HMBP FACILITY, 1-3 CHEMICALS
Latitude: 37.364121
Longitude: -121.869515
Record ID: PR0434761
Facility ID: FA0282846

HAZNET:
Name: CLEAN HARBORS ENVIRONMENTAL SERVICES
Address: 660 LENFEST ROAD
Address 2: Not reported
City,State,Zip: SAN JOSE, CA 95133
Contact: NICK CASTRO
Telephone: 4082599365
Mailing Name: Not reported
Mailing Address: 660 LENFEST ROAD

Year: 2017
Gepaid: CAC002897359
TSD EPA ID: CAD982042475
CA Waste Code: 151 - Asbestos containing waste
Disposal Method: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 0.23

CLEAN HARBORS ENVIRONMENTAL SERVICES (Continued) **S121670381**

Additional Info:

Year:	2017
Gen EPA ID:	CAC002897359
Shipment Date:	20170215
Creation Date:	5/22/2017 18:30:25
Receipt Date:	20170228
Manifest ID:	015944297JJK
Trans EPA ID:	CAL000160111
Trans Name:	ALLIANCE ENVIRONMENTAL GROUP
Trans 2 EPA ID:	CAL000349369
Trans 2 Name:	FERMA CORPORATION
TSDF EPA ID:	CAD982042475
Trans Name:	RECOLOGY HAY ROAD
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.23
Waste Quantity:	1
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

CIWQS:

Name:	SAFETY KLEEN
Address:	660 LENFEST RD
City,State,Zip:	SAN JOSE, CA 95133
Agency:	Safety Kleen Corp
Agency Address:	1040 Commercial St Ste 109, San Jose, CA 95112
Place/Project Type:	Industrial - Terminal and Joint Terminal Maintenance Facilities for Motor Freight Transportation
SIC/NAICS:	4231
Region:	2
Program:	INDSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	2 43I010886
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	01/31/1994
Termination Date:	01/21/2003
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	37.36362

CLEAN HARBORS ENVIRONMENTAL SERVICES (Continued) **S121670381**

Longitude: -121.86999

HWTS:
Name: CLEAN HARBORS ENVIRONMENTAL SERVICES
Address: 660 LENFEST ROAD
Address 2: Not reported
City,State,Zip: SAN JOSE, CA 95133
EPA ID: CAC002897359
Inactive Date: 05/17/2017
Create Date: 02/14/2017
Last Act Date: 05/17/2017
Mailing Name: Not reported
Mailing Address: 660 LENFEST ROAD
Mailing Address 2: Not reported
Mailing City,State,Zip: SAN JOSE, CA 95133
Owner Name: NICK CASTRO
Owner Address: 660 LENFEST ROAD
Owner Address 2: Not reported
Owner City,State,Zip: SAN JOSE, CA 95133
Contact Name: NICK CASTRO
Contact Address: 660 LENFEST ROAD
Contact Address 2: Not reported
City,State,Zip: SAN JOSE, CA 95133

T98 **CLEAN HARBORS SAN JOSE, RAIL SPUR** **CERS TANKS** **S104565471**
West **660 LENFEST RD** **CHMIRS** **N/A**
1/8-1/4 **SAN JOSE, CA 95133** **DRYCLEANERS**
0.192 mi. **HWP**
1016 ft. **Site 3 of 14 in cluster T** **NPDES**
HAZMAT
Relative: **WDS**
Lower **CIWQS**
CERS
Actual:
86 ft.

CERS TANKS:
Name: CLEAN HARBORS ENVIRONMENTAL SERVICES- LENFEST
Address: 660 LENFEST RD
City,State,Zip: SAN JOSE, CA 95133
Site ID: 439659
CERS ID: 10766179
CERS Description: Aboveground Petroleum Storage

CHMIRS:
Name: Not reported
Address: 660 LENFEST
City,State,Zip: SAN JOSE, CA
OES Incident Number: 10-4508
OES notification: 07/27/2010
OES Date: Not reported
OES Time: Not reported
Date Completed: **Not reported**
Property Use: Not reported
Agency Id Number: Not reported
Agency Incident Number: Not reported
Time Notified: Not reported
Time Completed: Not reported
Surrounding Area: Not reported

CLEAN HARBORS SAN JOSE, RAIL SPUR (Continued) **S104565471**

Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Merchant/Business
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Oz.
Other:	Not reported
Date/Time:	1900
Year:	2010
Agency:	Clean Harbors Environmental Services
Incident Date:	7/27/2010
Admin Agency:	Santa Clara County Health Department
Amount:	Not reported
Contained:	Yes
Site Type:	Not reported
E Date:	Not reported
Substance:	Flammable liquid NOS
Quantity Released:	3
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	This product spilled from a drum during transit inside of a warehouse. Clean up has been completed.

CLEAN HARBORS SAN JOSE, RAIL SPUR (Continued) **S104565471**

Name:	Not reported
Address:	660 LENFEST RD.
City,State,Zip:	SAN JOSE, CA 95133
OES Incident Number:	12-5291
OES notification:	09/04/2012
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Merchant/Business
Cleanup By:	Responsible Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Gal(s)
Other:	Not reported
Date/Time:	2100
Year:	2012
Agency:	Clean Harbor Env. Services Inc.
Incident Date:	9/1/2012
Admin Agency:	Santa Clara County Health Department
Amount:	Not reported
Contained:	Yes
Site Type:	Not reported
E Date:	Not reported
Substance:	RQUN1824
Quantity Released:	30
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported

CLEAN HARBORS SAN JOSE, RAIL SPUR (Continued) **S104565471**

Number of Fatalities:	Not reported
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Human error in stacking product caused this release.

DRYCLEANERS:

Name:	CLEAN HARBORS SAN JOSE, RAIL SPUR
Address:	660 LENFEST RD
City,State,Zip:	SAN JOSE, CA 951330000
EPA Id:	CAL000191813
NAICS Code:	81232
NAICS Description:	Drycleaning and Laundry Services (except Coin-Operated)
SIC Code:	7211
SIC Description:	Power Laundries, Family and Commercial
Create Date:	09/11/2000
Facility Active:	Yes
Inactive Date:	Not reported
Facility Addr2:	Not reported
Owner Name:	CLEAN HARBORS SAN JOSE LLC
Owner Address:	1021 BERRYESSA ROAD
Owner Address 2:	Not reported
Owner Telephone:	4084410962
Contact Name:	HO KIM
Contact Address:	1021 BERRYESSA ROAD
Contact Address 2:	Not reported
Contact Telephone:	4084410962
Mailing Name:	Not reported
Mailing Address 1:	1021 BERRYESSA ROAD
Mailing Address 2:	Not reported
Mailing City:	SAN JOSE
Mailing State:	CA
Mailing Zip:	951330000
Owner Fax:	4084538105
Region Code:	2

HWP:

Name:	CLEAN HARBORS SAN JOSE, RAIL SPUR
Address:	660 LENFEST RD
City,State,Zip:	SAN JOSE, CA 951330000
EPA Id:	CAL000191813
Cleanup Status:	CLOSED
Latitude:	37.36412
Longitude:	-121.8695
Facility Type:	Historical - Non-Operating
Facility Size:	Standardized Series B
Team:	Not reported
Supervisor:	Not reported

CLEAN HARBORS SAN JOSE, RAIL SPUR (Continued) **S104565471**

Site Code: 22040, 520039
Assembly District: 25
Senate District: 15
Public Information Officer: Not reported
Public Information Officer: Not reported

Activities:

EPA Id: CAL000191813
Facility Type: Historical - Non-Operating
Unit Names: RAILSPUR
Event Description: New Operating Permit - 1ST NOTICE OF DEFICIENCY ISSUED
Actual Date: 01/28/2005

EPA Id: CAL000191813
Facility Type: Historical - Non-Operating
Unit Names: RAILSPUR
Event Description: New Operating Permit - FINAL PART A & PART B RECEIVED
Actual Date: 06/12/2007

EPA Id: CAL000191813
Facility Type: Historical - Non-Operating
Unit Names: RAILSPUR
Event Description: New Operating Permit - PUBLIC COMMENT (END)
Actual Date: 07/28/2007

EPA Id: CAL000191813
Facility Type: Historical - Non-Operating
Unit Names: Not reported
Event Description: *Mod Class 1 - No Prior Approval Required - FINAL PERMIT MODIFICATION (EXPIRES)
Actual Date: 11/26/2017

EPA Id: CAL000191813
Facility Type: Historical - Non-Operating
Unit Names: RAILSPUR
Event Description: New Operating Permit - INITIAL ADMINISTRATIVE REVIEW COMPLETED
Actual Date: 10/07/2004

EPA Id: CAL000191813
Facility Type: Historical - Non-Operating
Unit Names: RAILSPUR
Event Description: New Operating Permit - DRAFT CEQA
Actual Date: 12/17/2007

EPA Id: CAL000191813
Facility Type: Historical - Non-Operating
Unit Names: RAILSPUR
Event Description: New Operating Permit - FINAL PERMIT
Actual Date: 10/26/2007

EPA Id: CAL000191813
Facility Type: Historical - Non-Operating
Unit Names: RAILSPUR
Event Description: New Operating Permit - DRAFT PERMIT
Actual Date: 06/13/2007

EPA Id: CAL000191813
Facility Type: Historical - Non-Operating
Unit Names: RAILSPUR

CLEAN HARBORS SAN JOSE, RAIL SPUR (Continued) **S104565471**

Event Description: *Mod Class 1 - No Prior Approval Required - FINAL PERMIT MODIFICATION (EXPIRES)
Actual Date: 11/26/2017

EPA Id: CAL000191813
Facility Type: Historical - Non-Operating
Unit Names: RAILSPUR
Event Description: New Operating Permit - CALL-IN LETTER ISSUED
Actual Date: 09/15/2004

EPA Id: CAL000191813
Facility Type: Historical - Non-Operating
Unit Names: RAILSPUR
Event Description: New Operating Permit - PUBLIC COMMENT (BEGIN)
Actual Date: 10/04/2005

EPA Id: CAL000191813
Facility Type: Historical - Non-Operating
Unit Names: RAILSPUR
Event Description: New Operating Permit - FINAL PERMIT (EXPIRES)
Actual Date: 11/26/2017

EPA Id: CAL000191813
Facility Type: Historical - Non-Operating
Unit Names: RAILSPUR
Event Description: New Operating Permit - CEQA DETERMINATION
Actual Date: 12/14/2007

EPA Id: CAL000191813
Facility Type: Historical - Non-Operating
Unit Names: RAILSPUR
Event Description: *Mod Class 1 - No Prior Approval Required - FINAL PERMIT MODIFICATION (EFFECTIVE)
Actual Date: 11/27/2007

EPA Id: CAL000191813
Facility Type: Historical - Non-Operating
Unit Names: RAILSPUR
Event Description: *Mod Class 1 - No Prior Approval Required - FINAL PERMIT MODIFICATION
Actual Date: 04/22/2009

EPA Id: CAL000191813
Facility Type: Historical - Non-Operating
Unit Names: RAILSPUR
Event Description: New Operating Permit - PUBLIC COMMENT (END)
Actual Date: 11/18/2005

EPA Id: CAL000191813
Facility Type: Historical - Non-Operating
Unit Names: RAILSPUR
Event Description: New Operating Permit - FINAL PERMIT (EFFECTIVE)
Actual Date: 11/27/2007

EPA Id: CAL000191813
Facility Type: Historical - Non-Operating
Unit Names: Not reported
Event Description: *Mod Class 1 - No Prior Approval Required - FINAL PERMIT MODIFICATION
Actual Date: 10/24/2008

CLEAN HARBORS SAN JOSE, RAIL SPUR (Continued) **S104565471**

EPA Id: CAL000191813
Facility Type: Historical - Non-Operating
Unit Names: RAILSPUR
Event Description: New Operating Permit - TECHNICAL COMPLETE LETTER
Actual Date: 06/13/2007

EPA Id: CAL000191813
Facility Type: Historical - Non-Operating
Unit Names: RAILSPUR
Event Description: *Mod Class 1 - No Prior Approval Required - FINAL PERMIT MODIFICATION
Actual Date: 10/27/2011

EPA Id: CAL000191813
Facility Type: Historical - Non-Operating
Unit Names: RAILSPUR
Event Description: New Operating Permit - PUBLIC COMMENT (BEGIN)
Actual Date: 06/13/2007

EPA Id: CAL000191813
Facility Type: Historical - Non-Operating
Unit Names: Not reported
Event Description: *Mod Class 1 - No Prior Approval Required - FINAL PERMIT MODIFICATION (EFFECTIVE)
Actual Date: 11/27/2007

EPA Id: CAL000191813
Facility Type: Historical - Non-Operating
Unit Names: RAILSPUR
Event Description: New Operating Permit - CALL-IN LETTER ISSUED
Actual Date: 03/09/2004

EPA Id: CAL000191813
Facility Type: Historical - Non-Operating
Unit Names: RAILSPUR
Event Description: New Operating Permit - APPLICATION PART A RECEIVED
Actual Date: 09/15/2004

EPA Id: CAL000191813
Facility Type: Historical - Non-Operating
Unit Names: RAILSPUR
Event Description: *Mod Class 1 - No Prior Approval Required - FINAL PERMIT MODIFICATION
Actual Date: 10/25/2011

EPA Id: CAL000191813
Facility Type: Historical - Non-Operating
Unit Names: RAILSPUR
Event Description: New Operating Permit - APPLICATION PART B RECEIVED
Actual Date: 09/13/2004

EPA Id: CAL000191813
Facility Type: Historical - Non-Operating
Unit Names: RAILSPUR
Event Description: New Operating Permit - APPLICATION PART B RECEIVED
Actual Date: 10/07/2004

EPA Id: CAL000191813
Facility Type: Historical - Non-Operating
Unit Names: RAILSPUR

CLEAN HARBORS SAN JOSE, RAIL SPUR (Continued) **S104565471**

Event Description: New Operating Permit - DRAFT PERMIT
Actual Date: 10/04/2005

EPA Id: CAL000191813
Facility Type: Historical - Non-Operating
Unit Names: RAILSPUR
Event Description: New Operating Permit - FINAL PART A & PART B RECEIVED
Actual Date: 10/30/2005

Closure:
EPA Id: CAL000191813
Facility Type: Historical - Non-Operating
Unit Names: RAILSPUR
Event Description: Closure Final - ISSUE CLOSURE VERIFICATION
Actual Date: 07/24/2013

EPA Id: CAL000191813
Facility Type: Historical - Non-Operating
Unit Names: RAILSPUR
Event Description: Closure Final - CLOSURE PLAN APPROVED
Actual Date: 06/13/2007

EPA Id: CAL000191813
Facility Type: Historical - Non-Operating
Unit Names: RAILSPUR
Event Description: Closure Final - CLOSURE NOTICE RECEIVED
Actual Date: 10/20/2011

Alias:
EPA Id: CAL000191813
Facility Type: Historical - Non-Operating
Alias Type: Project Code (Site Code)
Alias: 22040

EPA Id: CAL000191813
Facility Type: Historical - Non-Operating
Alias Type: Project Code (Site Code)
Alias: 520039

Maintenance:
EPA Id: CAL000191813
Title: Clean Harbors Lenfest_Workplan_Soil Sampling_4-30-2008
Document Type: Investigation Workplan
Received Date: 05/24/2008

EPA Id: CAL000191813
Title: Clean Harbors Lenfest_Workplan_Soil Sampling_3-25-2008
Document Type: Investigation Workplan
Received Date: 05/24/2008

NPDES:
Name: CLEAN HARBORS SAN JOSE LLC
Address: 660 LENFEST RD
City,State,Zip: SAN JOSE, CA 95133

CLEAN HARBORS SAN JOSE, RAIL SPUR (Continued) **S104565471**

Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	2 43I017732
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Active
Status Date:	01/08/2003
Operator Name:	Clean Harbors San Jose LLC
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

NPDES as of 03/2018:

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	2
Regulatory Measure ID:	184306
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	2 43I017732
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/09/2008
Processed Date:	01/08/2003
Status:	Active
Status Date:	01/08/2003
Place Size:	1
Place Size Unit:	Acres
Contact:	William E Bluhm
Contact Title:	Facility General Manager
Contact Phone:	408-441-0962
Contact Phone Ext:	11
Contact Email:	bluhm.william@cleanharbors.com

CLEAN HARBORS SAN JOSE, RAIL SPUR (Continued) **S104565471**

Operator Name:	Clean Harbors San Jose LLC
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Private Individual
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	408-529-9652
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	GuadalupeCoyte Creek
Certifier:	David Nielsen
Certifier Title:	Environmental Compliance Director
Certification Date:	12-MAR-15
Primary Sic:	4213-Trucking, Except Local
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	2
Regulatory Measure ID:	184306
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	2 43I017732
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported

CLEAN HARBORS SAN JOSE, RAIL SPUR (Continued) **S104565471**

Effective Date Of Regulatory Measure:	01/08/2003
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Clean Harbors San Jose LLC
Discharge Address:	1021 Berryessa Rd
Discharge City:	San Jose
Discharge State:	California
Discharge Zip:	95133
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported

CLEAN HARBORS SAN JOSE, RAIL SPUR (Continued) **S104565471**

Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

Name:	CLEAN HARBORS SAN JOSE LLC
Address:	660 LENFEST RD
City,State,Zip:	SAN JOSE, CA 95133
Facility Status:	Active
NPDES Number:	CAS000001
Region:	2
Agency Number:	0
Regulatory Measure ID:	184306
Place ID:	Not reported
Order Number:	97-03-DWQ
WDID:	2 43I017732
Regulatory Measure Type:	Enrollee
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	01/08/2003
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	1021 Berryessa Rd
Discharge Name:	Clean Harbors San Jose LLC
Discharge City:	San Jose
Discharge State:	California
Discharge Zip:	95133
Status:	Not reported
Status Date:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

NPDES as of 03/2018:

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	2
Regulatory Measure ID:	184306
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	2 43I017732
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported

CLEAN HARBORS SAN JOSE, RAIL SPUR (Continued) **S104565471**

Discharge Zip:	Not reported
Received Date:	05/09/2008
Processed Date:	01/08/2003
Status:	Active
Status Date:	01/08/2003
Place Size:	1
Place Size Unit:	Acres
Contact:	William E Bluhm
Contact Title:	Facility General Manager
Contact Phone:	408-441-0962
Contact Phone Ext:	11
Contact Email:	bluhm.william@cleanharbors.com
Operator Name:	Clean Harbors San Jose LLC
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Private Individual
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	408-529-9652
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	GuadalupeCoyte Creek
Certifier:	David Nielsen
Certifier Title:	Environmental Compliance Director
Certification Date:	12-MAR-15
Primary Sic:	4213-Trucking, Except Local
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

CLEAN HARBORS SAN JOSE, RAIL SPUR (Continued) **S104565471**

NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	2
Regulatory Measure ID:	184306
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	2 43I017732
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	01/08/2003
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Clean Harbors San Jose LLC
Discharge Address:	1021 Berryessa Rd
Discharge City:	San Jose
Discharge State:	California
Discharge Zip:	95133
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported

CLEAN HARBORS SAN JOSE, RAIL SPUR (Continued) **S104565471**

Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

SAN JOSE HAZMAT:

Name:	CLEAN HARBORS ENV SERVICE INC
Address:	660 LENFEST RD
City,State,Zip:	SAN JOSE, CA 95133
Region:	SAN JOSE
File Num:	603328
Class:	Not reported

WDS:

Name:	CLEAN HARBORS SAN JOSE LLC
Address:	660 Lenfest Rd
City:	SAN JOSE
Facility ID:	San Francisco Bay 43I017732
Facility Type:	Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	2
Facility Telephone:	4084515000
Facility Contact:	ROLLINS TOM
Agency Name:	CLEAN HARBORS SAN JOSE LLC
Agency Address:	1040 Commercial St
Agency City,St,Zip:	San Jose 951121418
Agency Contact:	ROLLINS TOM
Agency Telephone:	4084515000
Agency Type:	Private
SIC Code:	0
SIC Code 2:	Not reported
Primary Waste Type:	Not reported
Primary Waste:	Not reported

CLEAN HARBORS SAN JOSE, RAIL SPUR (Continued) **S104565471**

Waste Type2:	Not reported
Waste2:	Not reported
Primary Waste Type:	Not reported
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	Not reported
POTW:	Not reported
Treat To Water:	Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity:	Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

CIWQS:

Name:	CLEAN HARBORS SAN JOSE LLC
Address:	660 LENFEST RD
City,State,Zip:	SAN JOSE, CA 95133
Agency:	Clean Harbors San Jose LLC
Agency Address:	1021 Berryessa Rd, San Jose, CA 95133
Place/Project Type:	Industrial - Trucking, Except Local
SIC/NAICS:	4213
Region:	2
Program:	INDSTW
Regulatory Measure Status:	Active
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	2 43I017732
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	01/08/2003
Termination Date:	Not reported
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	37.36362
Longitude:	-121.86999

CERS:

Name:	CLEAN HARBORS SAN JOSE, RAIL SPUR
Address:	660 LENFEST RD
City,State,Zip:	SAN JOSE, CA 951330000
Site ID:	232110
CERS ID:	CAL000191813

CLEAN HARBORS SAN JOSE, RAIL SPUR (Continued) **S104565471**

CERS Description: Hazardous Waste

Evaluation:

Eval General Type: Information Request
Eval Date: 04-27-2004
Violations Found: Yes
Eval Type: DTSC Non-financial Record Review
Eval Notes: Non-financial Record Review - Treatment, Storage and Disposal Return To Compliance: 2004-05-19 00:00:00
Eval Division: Department of Toxic Substances Control
Eval Program: DTSC_ENF
Eval Source: ENVSTORHAZ

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-05-2014
Violations Found: No
Eval Type: DTSC Compliance Evaluation Inspection
Eval Notes: Compliance Evaluation Inspection - Standardized Permit
Eval Division: Department of Toxic Substances Control
Eval Program: DTSC_ENF
Eval Source: ENVSTORHAZ

Eval General Type: Information Request
Eval Date: 05-20-2009
Violations Found: No
Eval Type: DTSC Financial Records Review
Eval Notes: Financial Records Review - Standardized Permit
Eval Division: Department of Toxic Substances Control
Eval Program: DTSC_ENF
Eval Source: ENVSTORHAZ

Eval General Type: Information Request
Eval Date: 01-12-2012
Violations Found: No
Eval Type: DTSC Financial Records Review
Eval Notes: Financial Records Review - Standardized Permit
Eval Division: Department of Toxic Substances Control
Eval Program: DTSC_ENF
Eval Source: ENVSTORHAZ

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-26-2006
Violations Found: No
Eval Type: DTSC Compliance Evaluation Inspection
Eval Notes: Compliance Evaluation Inspection - Treatment, Storage and Disposal
Eval Division: Department of Toxic Substances Control
Eval Program: DTSC_ENF
Eval Source: ENVSTORHAZ

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-19-2011
Violations Found: Yes
Eval Type: DTSC Compliance Evaluation Inspection
Eval Notes: Compliance Evaluation Inspection - Standardized Permit Return To Compliance: 2011-10-11 00:00:00
Eval Division: Department of Toxic Substances Control
Eval Program: DTSC_ENF
Eval Source: ENVSTORHAZ

CLEAN HARBORS SAN JOSE, RAIL SPUR (Continued) **S104565471**

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-27-2009
Violations Found: Yes
Eval Type: DTSC Compliance Evaluation Inspection
Eval Notes: Compliance Evaluation Inspection - Standardized Permit Return To Compliance: 2009-11-06 00:00:00
Eval Division: Department of Toxic Substances Control
Eval Program: DTSC_ENF
Eval Source: ENVSTORHAZ

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-19-2007
Violations Found: No
Eval Type: DTSC Compliance Evaluation Inspection
Eval Notes: Compliance Evaluation Inspection - Treatment, Storage and Disposal
Eval Division: Department of Toxic Substances Control
Eval Program: DTSC_ENF
Eval Source: ENVSTORHAZ

Eval General Type: Information Request
Eval Date: 08-13-2007
Violations Found: No
Eval Type: DTSC Financial Records Review
Eval Notes: Financial Records Review - Treatment, Storage and Disposal
Eval Division: Department of Toxic Substances Control
Eval Program: DTSC_ENF
Eval Source: ENVSTORHAZ

Enforcement Action:
Site ID: 232110
Site Name: CLEAN HARBORS SAN JOSE, RAIL SPUR
Site Address: 660 LENFEST RD
Site City: SAN JOSE
Site Zip: 951330000
Enf Action Date: 01-03-2005
Enf Action Type: Federal Consent Order with Enforcement and Settlement
Enf Action Description: Federal Consent Order with Enforcement and Settlement
Enf Action Notes: Not reported
Enf Action Division: Department of Toxic Substances Control
Enf Action Program: DTSC_ENF
Enf Action Source: ENVSTORHAZ

Affiliation:
Affiliation Type Desc: Facility Contact
Entity Name: Ho Kim
Entity Title: Not reported
Affiliation Address: 1021 BERRYESSA ROAD
Affiliation City: SAN JOSE
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95133
Affiliation Phone: 4084410962

Affiliation Type Desc: Facility Owner
Entity Name: Clean Harbors San Jose LLC
Entity Title: Not reported

CLEAN HARBORS SAN JOSE, RAIL SPUR (Continued) **S104565471**

Affiliation Address:	1021 BERRYESSA ROAD
Affiliation City:	SAN JOSE
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	951330000
Affiliation Phone:	4084410962

Name:	CLEAN HARBORS SAN JOSE LLC
Address:	660 LENFEST RD
City,State,Zip:	SAN JOSE, CA 95133
Site ID:	529394
CERS ID:	217916
CERS Description:	Industrial Facility Storm Water

Affiliation:

Affiliation Type Desc:	Owner/Operator
Entity Name:	Clean Harbors San Jose LLC
Entity Title:	Operator
Affiliation Address:	1021 Berryessa Rd
Affiliation City:	San Jose
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95133
Affiliation Phone:	Not reported

Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES- LENFEST
Address:	660 LENFEST RD
City,State,Zip:	SAN JOSE, CA 95133
Site ID:	439659
CERS ID:	10766179
CERS Description:	Chemical Storage Facilities

Coordinates:

Site ID:	439659
Facility Name:	Clean Harbors Environmental Services- Lenfest
Env Int Type Code:	HMBP
Program ID:	10766179
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	37.364120
Longitude:	-121.869510

Affiliation:

Affiliation Type Desc:	Document Preparer
Entity Name:	Ho Kim
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Environmental Contact
Entity Name:	Ho Kim
Entity Title:	Not reported

CLEAN HARBORS SAN JOSE, RAIL SPUR (Continued) **S104565471**

Affiliation Address:	1021 Berryessa Road
Affiliation City:	San Jose
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95133
Affiliation Phone:	Not reported
Affiliation Type Desc:	Parent Corporation
Entity Name:	Clean Harbors Envrionmental Services, Inc.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Property Owner
Entity Name:	Clean Harbors San Jose LLC
Entity Title:	Not reported
Affiliation Address:	1021 Berryessa Road
Affiliation City:	San Jose
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95133
Affiliation Phone:	(408) 441-0962
Affiliation Type Desc:	CUPA District
Entity Name:	Santa Clara County Environmental Health
Entity Title:	Not reported
Affiliation Address:	1555 Berger Drive, Suite 300
Affiliation City:	San Jose
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95112-2716
Affiliation Phone:	(408) 918-3400
Affiliation Type Desc:	Legal Owner
Entity Name:	Clean Harbors San Jose LLC
Entity Title:	Not reported
Affiliation Address:	1021 Berryessa Road
Affiliation City:	San Jose
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95133
Affiliation Phone:	(408) 441-0962
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	660 Lenfest Road
Affiliation City:	San Jose
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95133
Affiliation Phone:	Not reported

CLEAN HARBORS SAN JOSE, RAIL SPUR (Continued) **S104565471**

Affiliation Type Desc:	Identification Signer
Entity Name:	Ho Kim
Entity Title:	Sr Environmental Compliance Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Operator
Entity Name:	Clean Harbors Environmental Services, Inc
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(408) 259-9365

T99 **INTRA FAB INC** **RCRA-SQG 1000352457**
West **660 LENFEST RD** **FINDS CAT080014459**
1/8-1/4 **SAN JOSE, CA 95133** **ECHO**
0.192 mi.
1016 ft. **Site 4 of 14 in cluster T**

Relative:
Lower

Actual:
86 ft.

RCRA-SQG:

Date form received by agency:	1996-09-01 00:00:00.0
Facility name:	INTRA FAB INC
Facility address:	660 LENFEST RD SAN JOSE, CA 95133
EPA ID:	CAT080014459
Mailing address:	LENFEST RD SAN JOSE, CA 95133
Contact:	Not reported
Contact address:	Not reported Not reported
Contact country:	US
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	INTRA FAB INC
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	415-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported

INTRA FAB INC (Continued) **1000352457**

Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:
Registry ID: 110009555926

Click Here:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000352457
Registry ID: 110009555926
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110009555926

INTRA FAB INC (Continued) **1000352457**

Name: KEENE PRODS INC SAN JOSE DIV
Address: 660 LENFEST RD
City,State,Zip: SAN JOSE, CA 95133

T100 **KEENE PRODS INC SAN JOSE DIV** **RCRA-SQG** **1000311726**
West **660 LENFEST RD** **CAD980815997**
1/8-1/4 **SAN JOSE, CA 95133**
0.192 mi.
1016 ft. **Site 5 of 14 in cluster T**

Relative:
Lower

Actual:
86 ft.

RCRA-SQG:
Date form received by agency: 1996-09-01 00:00:00.0
Facility name: KEENE PRODS INC SAN JOSE DIV
Facility address: 660 LENFEST RD
SAN JOSE, CA 95133
EPA ID: CAD980815997
Mailing address: LENFEST RD
SAN JOSE, CA 95133
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: KEENE PRODUCTS INC
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported

KEENE PRODS INC SAN JOSE DIV (Continued) **1000311726**

Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status: No violations found

T101 **CLEAN HARBORS SAN JOSE RAIL SPUR TRANSFER FACILITY** **RCRA-LQG** **1010313167**
West **660 LENFEST ROAD** **US FIN ASSUR** **CAL000191813**
1/8-1/4 **SAN JOSE, CA 95133** **FINDS**
0.192 mi. **ECHO**
1016 ft. **Site 6 of 14 in cluster T**

Relative:
Lower

Actual:
86 ft.

RCRA-LQG:

Date form received by agency:	2014-03-01 00:00:00.0
Facility name:	CLEAN HARBORS SAN JOSE RAIL SPUR TRANSFER FACILITY
Facility address:	660 LENFEST ROAD SAN JOSE, CA 95133
EPA ID:	CAL000191813
Mailing address:	LENFEST ROAD SAN JOSE, CA 95133
Contact:	LON STEWART
Contact address:	BERRYESSA ROAD SAN JOSE, CA 95133
Contact country:	Not reported
Contact telephone:	408-441-0962
Contact email:	STEWART.LON@CLEANHARBORS.COM
EPA Region:	09
Land type:	Private
Classification:	Large Quantity Generator
Description:	Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

CLEAN HARBORS SAN JOSE RAIL SPUR TRANSFER FACILITY (Continued) **1010313167**

Owner/Operator Summary:
Owner/operator name: CLEAN HARBORS SAN JOSE LLC
Owner/operator address: BERRYESSA ROAD
SAN JOSE, CA 95133
Owner/operator country: Not reported
Owner/operator telephone: 408-441-0962
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 2002-09-06 00:00:00.
Owner/Op end date: Not reported

Owner/operator name: CLEAN HARBORS SAN JOSE LLC
Owner/operator address: BERRYESSA ROAD
SAN JOSE, CA 95133
Owner/operator country: Not reported
Owner/operator telephone: 408-441-0962
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 2002-09-08 00:00:00.
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: Yes
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 2012-05-09 00:00:00.0
Site name: CLEAN HARBORS SAN JOSE RAIL SPUR TRANSFER FACILITY
Classification: Large Quantity Generator

Date form received by agency: 2010-07-16 00:00:00.0
Site name: CLEAN HARBORS SAN JOSE RAIL SPUR TRANSFER FACILITY
Classification: Large Quantity Generator

Date form received by agency: 2008-02-12 00:00:00.0
Site name: CLEAN HARBORS SAN JOSE RAIL SPUR TRANSFER
Classification: Large Quantity Generator

CLEAN HARBORS SAN JOSE RAIL SPUR TRANSFER FACILITY (Continued) **1010313167**

Date form received by agency: 2006-05-02 00:00:00.0
Site name: CLEAN HARBORS SAN JOSE RAIL
Classification: Large Quantity Generator

Date form received by agency: 2006-05-02 00:00:00.0
Site name: CLEAN HARBORS SAN JOSE RAIL
Classification: Small Quantity Generator

Hazardous Waste Summary:

. Waste code: 133
. Waste name: Aqueous solution with 10% or more total organic residues

. Waste code: 134
. Waste name: Aqueous solution with <10% total organic residues

. Waste code: 135
. Waste name: Unspecified aqueous solution

. Waste code: 181
. Waste name: Other inorganic solid waste

. Waste code: 212
. Waste name: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)

. Waste code: 214
. Waste name: Unspecified solvent mixture

. Waste code: 221
. Waste name: Waste oil and mixed oil

. Waste code: 331
. Waste name: Off-specification, aged, or surplus organics

. Waste code: 343
. Waste name: Unspecified organic liquid mixture

. Waste code: 352
. Waste name: Other organic solids

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D003
. Waste name: REACTIVE WASTE

. Waste code: D004
. Waste name: ARSENIC

. Waste code: D005
. Waste name: BARIUM

. Waste code: D006
. Waste name: CADMIUM

CLEAN HARBORS SAN JOSE RAIL SPUR TRANSFER FACILITY (Continued) **1010313167**

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D010
. Waste name: SELENIUM

. Waste code: D011
. Waste name: SILVER

. Waste code: D012
. Waste name: ENDRIN
(1,2,3,4,10,10-HEXACHLORO-1,7-EPOXY-1,4,4A,5,6,7,8,8A-OCTAHYDRO-1,4-EN
DO, ENDO-5,8-DIMETH-ANO-NAPHTHALENE)

. Waste code: D013
. Waste name: LINDANE (1,2,3,4,5,6-HEXA-CHLOROCYCLOHEXANE, GAMMA ISOMER)

. Waste code: D014
. Waste name: METHOXYCHLOR (1,1,1-TRICHLORO-2,2-BIS [P-METHOXYPHENYL] ETHANE)

. Waste code: D015
. Waste name: TOXAPHENE (C10 H10 CL8, TECHNICAL CHLORINATED CAMPHENE, 67-69 PERCENT CHLORINE)

. Waste code: D016
. Waste name: 2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)

. Waste code: D018
. Waste name: BENZENE

. Waste code: D019
. Waste name: CARBON TETRACHLORIDE

. Waste code: D020
. Waste name: CHLORDANE

. Waste code: D021
. Waste name: CHLOROBENZENE

. Waste code: D022
. Waste name: CHLOROFORM

. Waste code: D023
. Waste name: O-CRESOL

. Waste code: D024
. Waste name: M-CRESOL

. Waste code: D025
. Waste name: P-CRESOL

CLEAN HARBORS SAN JOSE RAIL SPUR TRANSFER FACILITY (Continued) **1010313167**

. Waste code: D026
. Waste name: CRESOL

. Waste code: D027
. Waste name: 1,4-DICHLOROBENZENE

. Waste code: D028
. Waste name: 1,2-DICHLOROETHANE

. Waste code: D029
. Waste name: 1,1-DICHLOROETHYLENE

. Waste code: D030
. Waste name: 2,4-DINITROTOLUENE

. Waste code: D031
. Waste name: HEPTACHLOR (AND ITS EPOXIDE)

. Waste code: D032
. Waste name: HEXACHLOROBENZENE

. Waste code: D033
. Waste name: HEXACHLOROBUTADIENE

. Waste code: D034
. Waste name: HEXACHLOROETHANE

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: D036
. Waste name: NITROBENZENE

. Waste code: D037
. Waste name: PENTACHLOROPHENOL

. Waste code: D038
. Waste name: PYRIDINE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: D040
. Waste name: TRICHLORETHYLENE

. Waste code: D041
. Waste name: 2,4,5-TRICHLOROPHENOL

. Waste code: D042
. Waste name: 2,4,6-TRICHLOROPHENOL

. Waste code: D043
. Waste name: VINYL CHLORIDE

. Waste code: F001
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE,

CLEAN HARBORS SAN JOSE RAIL SPUR TRANSFER FACILITY (Continued) **1010313167**

1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F004
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: CRESOLS, CRESYLIC ACID, AND NITROBENZENE; AND THE STILL BOTTOMS FROM THE RECOVERY OF THESE SOLVENTS; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F006
. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

CLEAN HARBORS SAN JOSE RAIL SPUR TRANSFER FACILITY (Continued) **1010313167**

. Waste code: F019
. Waste name: WASTEWATER TREATMENT SLUDGES FROM THE CHEMICAL CONVERSION COATING OF ALUMINUM, EXCEPT FROM ZIRCONIUM PHOSPHATING IN ALUMINUM CAN WASHING WHEN SUCH PHOSPHATING IS AN EXCLUSIVE CONVERSION COATING PROCESS.

. Waste code: F024
. Waste name: PROCESS WASTES INCLUDING, BUT NOT LIMITED TO, DISTILLATION RESIDUES, HEAVY ENDS, TARS, AND REACTOR CLEAN-OUT WASTES FROM THE PRODUCTION OF CERTAIN CHLORINATED ALIPHATIC HYDROCARBONS BY FREE RADICAL CATALYZED PROCESSES. THESE CHLORINATED ALIPHATIC HYDROCARBONS ARE THOSE HAVING CARBON CHAIN LENGTHS RANGING FROM ONE TO, AND INCLUDING FIVE, WITH VARYING AMOUNTS AND POSITIONS OF CHLORINE SUBSTITUTION. (THIS LISTING DOES NOT INCLUDE WASTEWATERS, WASTEWATER TREATMENT SLUDGE, SPENT CATALYSTS, AND WASTES LISTED IN SECTIONS 261.31. OR 261.32)

. Waste code: F032
. Waste name: WASTEWATERS, PROCESS RESIDUALS, PRESERVATIVE DRIPPAGE, AND SPENT FORMULATIONS FROM WOOD PRESERVING PROCESSES GENERATED AT PLANTS THAT CURRENTLY USE, OR HAVE PREVIOUSLY USED, CHLOROPHENOLIC FORMULATIONS [EXCEPT POTENTIALLY CROSS-CONTAMINATED WASTES THAT HAVE HAD THE F032 WASTE CODE DELETED IN ACCORDANCE WITH SECTION 261.35 (I.E., THE NEWLY PROMULGATED EQUIPMENT CLEANING OR REPLACEMENT STANDARDS), AND WHERE THE GENERATOR DOES NOT RESUME OR INITIATE USE OF CHLOROPHENOLIC FORMULATIONS]. (THIS LISTING DOES NOT INCLUDE K001 BOTTOM SEDIMENT SLUDGE FROM THE TREATMENT OF WASTEWATER FROM WOOD PRESERVING PROCESSES THAT USE CREOSOTE AND/OR PENTACHLOROPHENOL.)

. Waste code: F034
. Waste name: WASTEWATERS, PROCESS RESIDUALS, PRESERVATIVE DRIPPAGE, AND SPENT FORMULATIONS FROM WOOD PRESERVING PROCESSES GENERATED AT PLANTS THAT USE CREOSOTE FORMULATIONS. THIS LISTING DOES NOT INCLUDE K001 BOTTOM SEDIMENT SLUDGE FROM THE TREATMENT OF WASTEWATER FROM WOOD PRESERVING PROCESSES THAT USE CREOSOTE AND/OR PENTACHLOROPHENOL.

. Waste code: F035
. Waste name: WASTEWATERS, PROCESS RESIDUALS, PRESERVATIVE DRIPPAGE, AND SPENT FORMULATIONS FROM WOOD PRESERVING PROCESSES GENERATED AT PLANTS THAT USE INORGANIC PRESERVATIVES CONTAINING ARSENIC OR CHROMIUM. THIS LISTING DOES NOT INCLUDE K001 BOTTOM SEDIMENT SLUDGE FROM THE TREATMENT OF WASTEWATER FROM WOOD PRESERVING PROCESSES THAT USE CREOSOTE AND/OR PENTACHLOROPHENOL.

. Waste code: F037
. Waste name: PETROLEUM REFINERY PRIMARY OIL/WATER/SOLIDS SEPARATION SLUDGE - ANY SLUDGE GENERATED FROM THE GRAVITATIONAL SEPARATION OF OIL/WATER/SOLIDS DURING THE STORAGE OR TREATMENT OF PROCESS WASTEWATERS AND OILY COOLING WASTEWATERS FROM PETROLEUM REFINERIES. SUCH SLUDGES INCLUDE, BUT ARE NOT LIMITED TO, THOSE GENERATED IN OIL/WATER/SOLIDS SEPARATORS; TANKS AND IMPOUNDMENTS; DITCHES AND OTHER CONVEYANCES; SUMPS; AND STORM WATER UNITS RECEIVING DRY WEATHER FLOW. SLUDGES GENERATED IN STORM WATER UNITS THAT DO NOT RECEIVE DRY WEATHER FLOW, SLUDGES GENERATED IN AGGRESSIVE BIOLOGICAL TREATMENT UNITS AS DEFINED IN SECTION 261.31(B)(2) (INCLUDING SLUDGES GENERATED IN ONE OR MORE ADDITIONAL UNITS AFTER WASTEWATERS HAVE BEEN TREATED IN AGGRESSIVE BIOLOGICAL TREATMENT UNITS), AND K051 WASTES ARE EXEMPTED FROM THIS LISTING.

CLEAN HARBORS SAN JOSE RAIL SPUR TRANSFER FACILITY (Continued) **1010313167**

. Waste code: F038
. Waste name: PETROLEUM REFINERY SECONDARY (EMULSIFIED) OIL/WATER/SOLIDS SEPARATION SLUDGE - ANY SLUDGE AND/OR FLOAT GENERATED FROM THE PHYSICAL AND/OR CHEMICAL SEPARATION OF OIL/WATER/SOLIDS IN PROCESS WASTEWATERS AND OILY COOLING WASTEWATERS FROM PETROLEUM REFINERIES. SUCH WASTES INCLUDE, BUT ARE NOT LIMITED TO, ALL SLUDGES AND FLOATS GENERATED IN INDUCED AIR FLOTATION (IAF) UNITS, TANKS AND IMPOUNDMENTS, AND ALL SLUDGES GENERATED IN DAF UNITS. SLUDGES GENERATED IN STORMWATER UNITS THAT DO NOT RECEIVE DRY WEATHER FLOW, SLUDGES GENERATED IN AGGRESSIVE BIOLOGICAL TREATMENT UNITS AS DEFINED IN SECTION 261.31(B)(2) (INCLUDING SLUDGES GENERATED IN ONE OR MORE ADDITIONAL UNITS AFTER WASTEWATERS HAVE BEEN TREATED IN AGGRESSIVE BIOLOGICAL TREATMENT UNITS), AND F037, K048, AND K051 WASTES ARE EXEMPTED FROM THIS LISTING.

. Waste code: F039
. Waste name: LEACHATE RESULTING FROM THE TREATMENT, STORAGE, OR DISPOSAL OF WASTES CLASSIFIED BY MORE THAN ONE WASTE CODE UNDER SUBPART D, OR FROM A MIXTURE OF WASTES CLASSIFIED UNDER SUBPARTS C AND D OF THIS PART. (LEACHATE RESULTING FROM THE MANAGEMENT OF ONE OR MORE OF THE FOLLOWING EPA HAZARDOUS WASTES AND NO OTHER HAZARDOUS WASTES RETAINS ITS HAZARDOUS WASTE CODE(S): F020, F021, F022, F023, F026, F027, AND/OR F028.)

. Waste code: K038
. Waste name: WASTEWATER FROM THE WASHING AND STRIPPING OF PHORATE PRODUCTION.

. Waste code: K040
. Waste name: WASTEWATER TREATMENT SLUDGE FROM THE PRODUCTION OF PHORATE.

. Waste code: K048
. Waste name: DISSOLVED AIR FLOTATION (DAF) FLOAT FROM THE PETROLEUM REFINING INDUSTRY.

. Waste code: K049
. Waste name: SLOP OIL EMULSION SOLIDS FROM THE PETROLEUM REFINING INDUSTRY.

. Waste code: K050
. Waste name: HEAT EXCHANGER BUNDLE CLEANING SLUDGE FROM THE PETROLEUM REFINING INDUSTRY.

. Waste code: K051
. Waste name: API SEPARATOR SLUDGE FROM THE PETROLEUM REFINING INDUSTRY.

. Waste code: K052
. Waste name: TANK BOTTOMS (LEADED) FROM THE PETROLEUM REFINING INDUSTRY.

. Waste code: K086
. Waste name: SOLVENT WASHES AND SLUDGES, CAUSTIC WASHES AND SLUDGES, OR WATER WASHES AND SLUDGES FROM CLEANING TUBS AND EQUIPMENT USED IN THE FORMULATION OF INK FROM PIGMENTS, DRIERS, SOAPS, AND STABILIZERS CONTAINING CHROMIUM AND LEAD.

. Waste code: K087
. Waste name: DECANTER TANK TAR SLUDGE FROM COKING OPERATIONS.

. Waste code: P022

CLEAN HARBORS SAN JOSE RAIL SPUR TRANSFER FACILITY (Continued) **1010313167**

. Waste name: CARBON DISULFIDE

. Waste code: P028
. Waste name: BENZENE, (CHLOROMETHYL)- (OR) BENZYL CHLORIDE

. Waste code: P075
. Waste name: NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS

. Waste code: U001
. Waste name: ACETALDEHYDE (I) (OR) ETHANAL (I)

. Waste code: U002
. Waste name: 2-PROPANONE (I) (OR) ACETONE (I)

. Waste code: U003
. Waste name: ACETONITRILE (I,T)

. Waste code: U004
. Waste name: ACETOPHENONE (OR) ETHANONE, 1-PHENYL-

. Waste code: U005
. Waste name: 2-ACETYLAMINOFLUORENE (OR) ACETAMIDE, N-9H-FLUOREN-2-YL

. Waste code: U006
. Waste name: ACETYL CHLORIDE (C,R,T)

. Waste code: U007
. Waste name: 2-PROPENAMIDE (OR) ACRYLAMIDE

. Waste code: U008
. Waste name: 2-PROPENOIC ACID (I) (OR) ACRYLIC ACID (I)

. Waste code: U009
. Waste name: 2-PROPENENITRILE (OR) ACRYLONITRILE

. Waste code: U010
. Waste name: AZIRINO [2',3':3,4]PYRROLO[1,2-A]INDOLE-4,7-DIONE, 6-AMINO-8-[[(AMINOCARBONYL)OXY]METHYL]-1,1A,2,8,8A,8B-HEXAHYDRO-8A-METHOXY-5-METHYL-, [1AS-(1AALPHA, 8BETA, 8AALPHA, 8BALPHA)]- (OR) MITOMYCIN C

. Waste code: U011
. Waste name: 1H-1,2,4-TRIAZOL-3-AMINE (OR) AMITROLE

. Waste code: U012
. Waste name: ANILINE (I,T) (OR) BENZENAMINE (I,T)

. Waste code: U014
. Waste name: AURAMINE (OR) BENZENAMINE, 4,4'-CARBONIMIDOYLBIS[N,N-DIMETHYL-

. Waste code: U015
. Waste name: AZASERINE (OR) L-SERINE, DIAZOACETATE (ESTER)

. Waste code: U016
. Waste name: BENZ[C]ACRIDINE

CLEAN HARBORS SAN JOSE RAIL SPUR TRANSFER FACILITY (Continued) **1010313167**

. Waste code: U017
. Waste name: BENZAL CHLORIDE (OR) BENZENE, (DICHLOROMETHYL)-

. Waste code: U018
. Waste name: BENZ[A]ANTHRACENE

. Waste code: U019
. Waste name: BENZENE (I,T)

. Waste code: U021
. Waste name: [1,1'-BIPHENYL]-4,4'-DIAMINE (OR) BENZIDINE

. Waste code: U022
. Waste name: BENZO[A]PYRENE

. Waste code: U028
. Waste name: 1,2-BENZENEDICARBOXYLIC ACID, BIS(2-ETHYLHEXYL) ESTER (OR) DIETHYLHEXYL PHTHALATE

. Waste code: U029
. Waste name: METHANE, BROMO- (OR) METHYL BROMIDE

. Waste code: U031
. Waste name: 1-BUTANOL (I) (OR) N-BUTYL ALCOHOL (I)

. Waste code: U032
. Waste name: CALCIUM CHROMATE (OR) CHROMIC ACID H2CRO4, CALCIUM SALT

. Waste code: U034
. Waste name: ACETALDEHYDE, TRICHLORO- (OR) CHLORAL

. Waste code: U035
. Waste name: BENZENEBUTANOIC ACID, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) CHLORAMBUCIL

. Waste code: U036
. Waste name: 4,7-METHANO-1H-INDENE, 1,2,4,5,6,7,8,8-OCTACHLORO-2,3,3A,4,7,7A-HEXAHYDRO- (OR) CHLORDANE, ALPHA & GAMMA ISOMERS

. Waste code: U037
. Waste name: BENZENE, CHLORO- (OR) CHLOROBENZENE

. Waste code: U039
. Waste name: P-CHLORO-M-CRESOL (OR) PHENOL, 4-CHLORO-3-METHYL-

. Waste code: U041
. Waste name: EPICHLOROHYDRIN (OR) OXIRANE, (CHLOROMETHYL)-

. Waste code: U042
. Waste name: 2-CHLOROETHYL VINYL ETHER (OR) ETHENE, (2-CHLOROETHOXY)-

. Waste code: U043
. Waste name: ETHENE, CHLORO- (OR) VINYL CHLORIDE

. Waste code: U044
. Waste name: CHLOROFORM (OR) METHANE, TRICHLORO-

CLEAN HARBORS SAN JOSE RAIL SPUR TRANSFER FACILITY (Continued) **1010313167**

. Waste code: U045
. Waste name: METHANE, CHLORO- (I,T) (OR) METHYL CHLORIDE (I,T)

. Waste code: U046
. Waste name: CHLOROMETHYL METHYL ETHER (OR) METHANE, CHLOROMETHOXY-

. Waste code: U047
. Waste name: BETA-CHLORONAPHTHALENE (OR) NAPHTHALENE, 2-CHLORO-

. Waste code: U050
. Waste name: CHRYSENE

. Waste code: U051
. Waste name: CREOSOTE

. Waste code: U052
. Waste name: CRESOL (CRESYLIC ACID) (OR) PHENOL, METHYL-

. Waste code: U053
. Waste name: 2-BUTENAL (OR) CROTONALDEHYDE

. Waste code: U055
. Waste name: BENZENE, (1-METHYLETHYL)- (I) (OR) CUMENE (I)

. Waste code: U056
. Waste name: BENZENE, HEXAHYDRO- (I) (OR) CYCLOHEXANE (I)

. Waste code: U057
. Waste name: CYCLOHEXANONE (I)

. Waste code: U058
. Waste name: 2H-1,3,2-OXAZAPHOSPHORIN-2-AMINE, N,N-BIS(2-CHLOROETHYL)TETRAHYDRO-, 2-OXIDE (OR) CYCLOPHOSPHAMIDE

. Waste code: U059
. Waste name: 5,12-NAPHTHACENEDIONE, 8-ACETYL-10-[(3-AMINO-2,3,6-TRIDEOXY)-ALPHA-L-LYXO-HEXOPYRANOSYL)OXY]-7,8,9,10-TETRAHYDRO-6,8,11-TRIHYDROXY-1-METHOXY-, (8S-CIS)- (OR) DAUNOMYCIN

. Waste code: U060
. Waste name: BENZENE, 1,1'-(2,2-DICHLOROETHYLIDENE)BIS[4-CHLORO- (OR) DDD

. Waste code: U061
. Waste name: BENZENE, 1,1'-(2,2,2-TRICHLOROETHYLIDENE)BIS[4-CHLORO- (OR) DDT

. Waste code: U063
. Waste name: DIBENZ[A,H]ANTHRACENE

. Waste code: U066
. Waste name: 1,2-DIBROMO-3-CHLOROPROPANE (OR) PROPANE, 1,2-DIBROMO-3-CHLORO-

. Waste code: U069
. Waste name: 1,2-BENZENEDICARBOXYLIC ACID, DIBUTYL ESTER (OR) DIBUTYL PHTHALATE

. Waste code: U070
. Waste name: BENZENE, 1,2-DICHLORO- (OR) O-DICHLOROBENZENE

CLEAN HARBORS SAN JOSE RAIL SPUR TRANSFER FACILITY (Continued) **1010313167**

. Waste code: U071
. Waste name: BENZENE, 1,3-DICHLORO- (OR) M-DICHLOROBENZENE

. Waste code: U072
. Waste name: BENZENE, 1,4-DICHLORO- (OR) P-DICHLOROBENZENE

. Waste code: U073
. Waste name: [1,1'-BIPHENYL]-4,4'-DIAMINE, 3,3'-DICHLORO- (OR) 3,3'-DICHLOROBENZIDINE

. Waste code: U075
. Waste name: DICHLORODIFLUOROMETHANE (OR) METHANE, DICHLORODIFLUORO-

. Waste code: U076
. Waste name: ETHANE, 1,1-DICHLORO- (OR) ETHYLIDENE DICHLORIDE

. Waste code: U077
. Waste name: ETHANE, 1,2-DICHLORO- (OR) ETHYLENE DICHLORIDE

. Waste code: U078
. Waste name: 1,1-DICHLOROETHYLENE (OR) ETHENE, 1,1-DICHLORO-

. Waste code: U080
. Waste name: METHANE, DICHLORO- (OR) METHYLENE CHLORIDE

. Waste code: U081
. Waste name: 2,4-DICHLOROPHENOL (OR) PHENOL, 2,4-DICHLORO-

. Waste code: U088
. Waste name: 1,2-BENZENEDICARBOXYLIC ACID, DIETHYL ESTER (OR) DIETHYL PHTHALATE

. Waste code: U089
. Waste name: DIETHYLSTILBESTEROL (OR) PHENOL, 4,4'-(1,2-DIETHYL-1,2-ETHENEDIYL)BIS, (E)-

. Waste code: U092
. Waste name: DIMETHYLAMINE (I) (OR) METHANAMINE, N-METHYL- (I)

. Waste code: U093
. Waste name: BENZENAMINE, N,N-DIMETHYL-4-(PHENYLAZO)- (OR) P-DIMETHYLAMINOAZOBENZENE

. Waste code: U097
. Waste name: CARBAMIC CHLORIDE, DIMETHYL- (OR) DIMETHYLCARBAMOYL CHLORIDE

. Waste code: U103
. Waste name: DIMETHYL SULFATE (OR) SULFURIC ACID, DIMETHYL ESTER

. Waste code: U105
. Waste name: 2,4-DINITROTOLUENE (OR) BENZENE, 1-METHYL-2,4-DINITRO-

. Waste code: U106
. Waste name: 2,6-DINITROTOLUENE (OR) BENZENE, 2-METHYL-1,3-DINITRO-

. Waste code: U108
. Waste name: 1,4-DIETHYLENEOXIDE (OR) 1,4-DIOXANE

CLEAN HARBORS SAN JOSE RAIL SPUR TRANSFER FACILITY (Continued) **1010313167**

. Waste code: U110
. Waste name: 1-PROPANIMINE, N-PROPYL-(I) (OR) DIPROPYLAMINE (I)

. Waste code: U111
. Waste name: 1-PROPANAMINE, N-NITROSO-N-PROPYL- (OR) DI-N-PROPYLNITROSAMINE

. Waste code: U112
. Waste name: ACETIC ACID, ETHYL ESTER (I) (OR) ETHYL ACETATE (I)

. Waste code: U113
. Waste name: 2-PROPENOIC ACID, ETHYL ESTER (I) (OR) ETHYL ACRYLATE (I)

. Waste code: U117
. Waste name: ETHANE, 1,1'-OXYBIS-(I) (OR) ETHYL ETHER (I)

. Waste code: U120
. Waste name: FLUORANTHENE

. Waste code: U121
. Waste name: METHANE, TRICHLOROFLUORO- (OR) TRICHLOROMONOFLUOROMETHANE

. Waste code: U122
. Waste name: FORMALDEHYDE

. Waste code: U123
. Waste name: FORMIC ACID (C,T)

. Waste code: U125
. Waste name: 2-FURANCARBOXALDEHYDE (I) (OR) FURFURAL (I)

. Waste code: U128
. Waste name: 1,3-BUTADIENE, 1,1,2,3,4,4-HEXACHLORO- (OR) HEXACHLOROBUTADIENE

. Waste code: U130
. Waste name: 1,3-CYCLOPENTADIENE, 1,2,3,4,5,5-HEXACHLORO- (OR) HEXACHLOROCYCLOPENTADIENE

. Waste code: U131
. Waste name: ETHANE, HEXACHLORO- (OR) HEXACHLOROETHANE

. Waste code: U132
. Waste name: HEXACHLOROPHENE (OR) PHENOL, 2,2'-METHYLENEBIS[3,4,6-TRICHLORO-

. Waste code: U133
. Waste name: HYDRAZINE (R,T)

. Waste code: U134
. Waste name: HYDROFLUORIC ACID (C,T) (OR) HYDROGEN FLUORIDE (C,T)

. Waste code: U140
. Waste name: 1-PROPANOL, 2-METHYL- (I,T) (OR) ISOBUTYL ALCOHOL (I,T)

. Waste code: U144
. Waste name: ACETIC ACID, LEAD(2+) SALT (OR) LEAD ACETATE

. Waste code: U150
. Waste name: L-PHENYLALANINE, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) MELPHALAN

CLEAN HARBORS SAN JOSE RAIL SPUR TRANSFER FACILITY (Continued) **1010313167**

. Waste code: U151
. Waste name: MERCURY

. Waste code: U154
. Waste name: METHANOL (I) (OR) METHYL ALCOHOL (I)

. Waste code: U158
. Waste name: 4,4'-METHYLENEBIS(2-CHLOROANILINE) (OR) BENZENAMINE, 4,4'-METHYLENEBIS[2-CHLORO-

. Waste code: U159
. Waste name: 2-BUTANONE (I,T) (OR) METHYL ETHYL KETONE (MEK) (I,T)

. Waste code: U160
. Waste name: 2-BUTANONE, PEROXIDE (R,T) (OR) METHYL ETHYL KETONE PEROXIDE (R,T)

. Waste code: U161
. Waste name: 4-METHYL-2-PENTANONE (I) (OR) METHYL ISOBUTYL KETONE (I) (OR) PENTANOL, 4-METHYL-

. Waste code: U162
. Waste name: 2-PROPENOIC ACID, 2-METHYL-, METHYL ESTER (I,T) (OR) METHYL METHACRYLATE (I,T)

. Waste code: U165
. Waste name: NAPHTHALENE

. Waste code: U166
. Waste name: 1,4-NAPHTHALENEDIONE (OR) 1,4-NAPHTHOQUINONE

. Waste code: U169
. Waste name: BENZENE, NITRO- (OR) NITROBENZENE (I,T)

. Waste code: U171
. Waste name: 2-NITROPROPANE (I,T) (OR) PROPANE, 2-NITRO- (I,T)

. Waste code: U176
. Waste name: N-NITROSO-N-ETHYLUREA (OR) UREA, N-ETHYL-N-NITROSO-

. Waste code: U177
. Waste name: N-NITROSO-N-METHYLUREA (OR) UREA, N-METHYL-N-NITROSO-

. Waste code: U178
. Waste name: CARBAMIC ACID, METHYLNITROSO-, ETHYL ESTER (OR) N-NITROSO-N-METHYLURETHANE

. Waste code: U180
. Waste name: N-NITROSOPYRROLIDINE (OR) PYRROLIDINE, 1-NITROSO-

. Waste code: U181
. Waste name: 5-NITRO-O-TOLUIDINE (OR) BENZENAMINE, 2-METHYL-5-NITRO

. Waste code: U184
. Waste name: ETHANE, PENTACHLORO- (OR) PENTACHLOROETHANE

. Waste code: U188
. Waste name: PHENOL

CLEAN HARBORS SAN JOSE RAIL SPUR TRANSFER FACILITY (Continued) **1010313167**

. Waste code: U191
. Waste name: 2-PICOLINE (OR) PYRIDINE, 2-METHYL-

. Waste code: U196
. Waste name: PYRIDINE

. Waste code: U197
. Waste name: 2,5-CYCLOHEXADIENE-1,4-DIONE (OR) P-BENZOQUINONE

. Waste code: U201
. Waste name: 1,3-BENZENEDIOL (OR) RESORCINOL

. Waste code: U204
. Waste name: SELENIOUS ACID (OR) SELENIUM DIOXIDE

. Waste code: U206
. Waste name: D-GLUCOSE, 2-DEOXY-2-[[(METHYLNITROSOAMINO)-CARBONYL]AMINO]- (OR) GLUCOPYRANOSE, 2-DEOXY-2-(3-METHYL-3-NITROSOUREIDO)-,D- (OR) STREPTOZOTOCIN

. Waste code: U207
. Waste name: 1,2,4,5-TETRACHLOROBENZENE (OR) BENZENE, 1,2,4,5-TETRACHLORO-

. Waste code: U208
. Waste name: 1,1,1,2-TETRACHLOROETHANE (OR) ETHANE, 1,1,1,2-TETRACHLORO-

. Waste code: U209
. Waste name: 1,1,2,2-TETRACHLOROETHANE (OR) ETHANE, 1,1,2,2-TETRACHLORO-

. Waste code: U210
. Waste name: ETHENE, TETRACHLORO- (OR) TETRACHLOROETHYLENE

. Waste code: U211
. Waste name: CARBON TETRACHLORIDE (OR) METHANE, TETRACHLORO-

. Waste code: U213
. Waste name: FURAN, TETRAHYDRO-(I) (OR) TETRAHYDROFURAN (I)

. Waste code: U218
. Waste name: ETHANETHIOAMIDE (OR) THIOACETAMIDE

. Waste code: U220
. Waste name: BENZENE, METHYL- (OR) TOLUENE

. Waste code: U221
. Waste name: BENZENEDIAMINE, AR-METHYL- (OR) TOLUENEDIAMINE

. Waste code: U223
. Waste name: BENZENE, 1,3-DIISOCYANATOMETHYL- (R,T) (OR) TOLUENE DIISOCYANATE (R,T)

. Waste code: U225
. Waste name: BROMOFORM (OR) METHANE, TRIBROMO-

. Waste code: U226
. Waste name: ETHANE, 1,1,1-TRICHLORO- (OR) METHYL CHLOROFORM

. Waste code: U227

CLEAN HARBORS SAN JOSE RAIL SPUR TRANSFER FACILITY (Continued) **1010313167**

. Waste name: 1,1,2-TRICHLOROETHANE (OR) ETHANE, 1,1,2-TRICHLORO-

. Waste code: U228
. Waste name: ETHENE, TRICHLORO- (OR) TRICHLOROETHYLENE

. Waste code: U236
. Waste name: 2,7-NAPHTHALENEDISULFONIC ACID,3,3'-[(3,3'-DIMETHYL[1,1'-BIPHENYL]-4,4'-DIYL)BIS(AZO)BIS[5-AMINO -4-HYDROXY]-, TETRASODIUM SALT (OR) TRYPAN BLUE

. Waste code: U237
. Waste name: 2,4-(1H,3H)-PYRIMIDINEDIONE, 5-[BIS(2-CHLOROETHYL)AMINO]- (OR) URACIL MUSTARD

. Waste code: U238
. Waste name: CARBAMIC ACID, ETHYL ESTER (OR) ETHYL CARBAMATE (URETHANE)

. Waste code: U239
. Waste name: BENZENE, DIMETHYL- (I,T) (OR) XYLENE (I)

. Waste code: U240
. Waste name: 2,4-D, SALTS & ESTERS (OR) ACETIC ACID, (2,4-DICHLOROPHENOXY)-, SALTS & ESTERS (OR) DICHLOROPHENOXYACETIC ACID 2,4-D

. Waste code: U278
. Waste name: BENDIOCARB (OR) 1,3-BENZODIOXOL-4-OL, 2,2-DIMETHYL-, METHYL CARBAMATE

. Waste code: U328
. Waste name: BENZENAMINE, 2-METHYL- (OR) O-TOLUIDINE

. Waste code: U353
. Waste name: BENZENAMINE, 4-METHYL- (OR) P-TOLUIDINE

. Waste code: U359
. Waste name: ETHANOL, 2-ETHOXY- (OR) ETHYLENE GLYCOL MONOETHYL ETHER

. Waste code: U389
. Waste name: CARBAMOTHIOIC ACID, BIS(1-METHYLETHYL)-, S-(2,3,3-TRICHLORO-2-PROPENYL) ESTER (OR) TRIALLATE

. Waste code: U404
. Waste name: ETHANAMINE, N,N-DIETHYL- (OR) TRIETHYLAMINE

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: TSD - Manifest/Records/Reporting
Date violation determined: 2020-03-16 10:59:15.0
Date achieved compliance: 2011-10-06 00:00:00.0
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: 2011-09-26 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

CLEAN HARBORS SAN JOSE RAIL SPUR TRANSFER FACILITY (Continued) **1010313167**

Regulation violated: Not reported
Area of violation: TSD - General Facility Standards
Date violation determined: 2020-03-16 10:59:15.0
Date achieved compliance: 2011-09-26 00:00:00.0
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: 2011-09-26 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General Facility Standards
Date violation determined: 2020-03-16 10:59:15.0
Date achieved compliance: 2004-05-19 00:00:00.0
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: 2005-01-03 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General Facility Standards
Date violation determined: 2020-03-16 10:59:15.0
Date achieved compliance: 2004-05-19 00:00:00.0
Violation lead agency: State
Enforcement action: SINGLE SITE CA/FO
Enforcement action date: 2005-01-03 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 11760
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Container Use and Management
Date violation determined: 2020-03-16 10:59:15.0
Date achieved compliance: 2009-11-06 00:00:00.0
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: 2009-04-30 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported

CLEAN HARBORS SAN JOSE RAIL SPUR TRANSFER FACILITY (Continued) **1010313167**

Area of violation: TSD - General Facility Standards
Date violation determined: 2020-03-16 10:59:15.0
Date achieved compliance: 2011-10-11 00:00:00.0
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: 2011-09-26 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 2014-05-05 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 2012-01-12 00:00:00.0
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 2011-09-19 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General Facility Standards
Date achieved compliance: 2011-09-26 00:00:00.0
Evaluation lead agency: State

Evaluation date: 2011-09-19 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Manifest/Records/Reporting
Date achieved compliance: 2011-10-06 00:00:00.0
Evaluation lead agency: State

Evaluation date: 2011-09-19 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General Facility Standards
Date achieved compliance: 2011-10-11 00:00:00.0
Evaluation lead agency: State

Evaluation date: 2009-05-20 00:00:00.0
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 2009-04-27 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Container Use and Management
Date achieved compliance: 2009-11-06 00:00:00.0
Evaluation lead agency: State

Evaluation date: 2007-08-13 00:00:00.0

CLEAN HARBORS SAN JOSE RAIL SPUR TRANSFER FACILITY (Continued) **1010313167**

Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 2007-06-19 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 2006-07-26 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 2004-05-19 00:00:00.0
Evaluation: NOT A SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 2004-04-27 00:00:00.0
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 2004-04-27 00:00:00.0
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: TSD - General Facility Standards
Date achieved compliance: 2004-05-19 00:00:00.0
Evaluation lead agency: State

US FIN ASSUR:
Name: CLEAN HARBORS SAN JOSE RAIL SPUR TRANSFER FACILITY
Address: 660 LENFEST ROAD
City,State,Zip: SAN JOSE, CA 95133
EPA ID: CAL000191813
County: Not reported
Mechanism type: I
Mechanism Type Description: INSURANCE
Cost estimate: 277033.78
Face value: 2000000
Effective date: 2010-11-01 00:00:00
Provider: STEADFAST INSURANCE CO.
EPA region: 9

Name: CLEAN HARBORS SAN JOSE RAIL SPUR TRANSFER FACILITY
Address: 660 LENFEST ROAD
City,State,Zip: SAN JOSE, CA 95133
EPA ID: CAL000191813
County: Not reported
Mechanism type: I
Mechanism Type Description: INSURANCE
Cost estimate: 2000000
Face value: 2000000

CLEAN HARBORS SAN JOSE RAIL SPUR TRANSFER FACILITY (Continued) **1010313167**

Effective date: 2010-11-01 00:00:00
Provider: STEADFAST INSURANCE CO.
EPA region: 9

FINDS:
Registry ID: 110064247257

Click Here:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.
HAZARDOUS WASTE BIENNIAL REPORTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1010313167
Registry ID: 110064247257
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110064247257
Name: CLEAN HARBORS SAN JOSE RAIL SPUR TRANSFER FACILITY
Address: 660 LENFEST ROAD
City,State,Zip: SAN JOSE, CA 95133

R102 **SANTECH PRECISION** **CUPA Listings** **S118754930**
WNW **681 N KING RD** **HAZMAT** **N/A**
1/8-1/4 **SAN JOSE, CA 95133** **CERS**
0.200 mi.
1057 ft. **Site 2 of 2 in cluster R**

Relative: **Lower**
Actual: **90 ft.**

CUPA SANTA CLARA:
Name: SANTECH PRECISION
Address: 681 N KING RD
City,State,Zip: SAN JOSE, CA 95133
Region: SANTA CLARA
PE#: Not reported
Program Description: HMBP FACILITY, 1-3 CHEMICALS
Latitude: 37.36588
Longitude: -121.868822
Record ID: PR0314440
Facility ID: FA0210597

SAN JOSE HAZMAT:
Name: SANTECH PRECISION
Address: 681 N KING RD
City,State,Zip: SAN JOSE, CA 95133
Region: SAN JOSE
File Num: 603792
Class: Auto Wrecking/Misc Simple Facility

CERS:
Name: SANTECH PRECISION

SANTECH PRECISION (Continued) **S118754930**

Address: 681 N KING RD
City,State,Zip: SAN JOSE, CA 95133
Site ID: 374984
CERS ID: 10687318
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 374984
Site Name: SANTECH PRECISION
Violation Date: 06-21-2016
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes: Returned to compliance on 08/23/2016.
_____ No HMBP has been submitted electronically. Submit a HMBP electronically within 30 days. NOTES: -You may submit a HMBP electronically at https://frontcounter.sccgov.org by completing the following sections: G Regulated Activites G Owner Operator ID G Chemical Inventory G Emergency Response and Training Plan *Template available at: http://www.calepa.ca.gov/CUPA/Documents/eTemplates/Contingency.pdf G Facility Maps *Template available at: http://www.unidocs.org/hazmat/electronic_reporting/un-020cersmap.pdf -If you would like assistance with submitting your HMBP, you may contact Hazardous Materials Technician Michelle Santos at (408) 918-1981 or michelle.santos@deh.sccgov.org
_____
Violation Division: Santa Clara County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-21-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: On-site to conduct a hazardous materials business plan (HMBP) inspection. Facility is a machine shop that works primarily with aluminum. Plastic parts are manufactured occasionally, and stainless steel parts manufactured approximately 3-4 times per year. Performed a walk-through with Mr. Le and observed 6 x medium-sized CNC machines, 3 x small CNC machines, and 2 x lathes. Per Mr. Le, no hazardous waste is generated. Coolant is added to machines as needed, and no skimming of oil takes places. At time of inspection, no hazardous waste was observed on-site. The type of hazardous materials used (as evident by containers on shop floor) are Rustlick ultracut pro and Total spirit 9955. The following hazardous materials were observed at or above HMBP reporting thresholds: -Coolant: Approximately 300 gallons in 9 x CNC machines NOTES: -Facility began operations in 2011. -Scrap metal is recycled. -Main entrance to facility is located in rear of building (adjacent to [Truncated]
Eval Division: Santa Clara County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

SANTECH PRECISION (Continued) **S118754930**

Coordinates:

Site ID:	374984
Facility Name:	SANTECH PRECISION
Env Int Type Code:	HMBP
Program ID:	10687318
Coord Name:	Not reported
Ref Point Type Desc:	Entrance point of a facility or station
Latitude:	37.365880
Longitude:	-121.868820

Affiliation:

Affiliation Type Desc:	CUPA District
Entity Name:	Santa Clara County Environmental Health
Entity Title:	Not reported
Affiliation Address:	1555 Berger Drive, Suite 300
Affiliation City:	San Jose
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95112-2716
Affiliation Phone:	(408) 918-3400

Affiliation Type Desc:	Environmental Contact
Entity Name:	Johnny Nguyen
Entity Title:	Not reported
Affiliation Address:	681 N KING RD
Affiliation City:	SAN JOSE
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95133
Affiliation Phone:	Not reported

Affiliation Type Desc:	Legal Owner
Entity Name:	SANTECH PRECISION
Entity Title:	Not reported
Affiliation Address:	681 N KING RD
Affiliation City:	SAN JOSE
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95133
Affiliation Phone:	(408) 307-9280

Affiliation Type Desc:	Operator
Entity Name:	Johnny Nguyen
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(408) 307-9280

Affiliation Type Desc:	Identification Signer
Entity Name:	JOHNNY NGUYEN
Entity Title:	OWNER
Affiliation Address:	Not reported
Affiliation City:	Not reported

SANTECH PRECISION (Continued) **S118754930**

Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Parent Corporation
Entity Name:	SANTECH PRECISION
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Document Preparer
Entity Name:	Johnny Nguyen
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	681 N KING RD
Affiliation City:	SAN JOSE
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95133
Affiliation Phone:	Not reported
Affiliation Type Desc:	Property Owner
Entity Name:	Acorn Property Management
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	United States
Affiliation Zip:	Not reported
Affiliation Phone:	(408) 272-5270

U103 **LAS PLUMAS WAREHOUSE** **CPS-SLIC** **S106446505**
SSW **1608 PLUMAS AVE** **CERS** **N/A**
1/8-1/4 **SAN JOSE, CA 95121**
0.203 mi.
1070 ft. **Site 1 of 2 in cluster U**

Relative:
Lower

Actual:
86 ft.

SLIC REG 2:

Region:	2
Facility ID:	43-1913
Facility Status:	Leak being confirmed
Date Closed:	Not reported
Local Case #:	43-1913

LAS PLUMAS WAREHOUSE (Continued) **S106446505**

How Discovered: Tank Closure
Leak Cause: UNK
Leak Source: UNK
Date Confirmed: 9/24/1986
Date Prelim Site Assmnt Workplan Submitted: Not reported
Date Preliminary Site Assessment Began: Not reported
Date Pollution Characterization Began: Not reported
Date Remediation Plan Submitted: Not reported
Date Remedial Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

CERS:
Name: LAS PLUMAS WAREHOUSE
Address: 1608 PLUMAS AVE
City,State,Zip: SAN JOSE, CA 95121
Site ID: 199990
CERS ID: T0608591743
CERS Description: Cleanup Program Site

Affiliation:
Affiliation Type Desc: Regional Board Caseworker
Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title: Not reported
Affiliation Address: 1515 CLAY ST SUITE 1400
Affiliation City: OAKLAND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

U104 **LAS PLUMAS WAREHOUSE** **CPS-SLIC** **S122356442**
SSW **1608 PLUMAS AVE** **N/A**
1/8-1/4 **SAN JOSE, CA 95121**
0.203 mi.
1070 ft. **Site 2 of 2 in cluster U**

Relative:
Lower

Actual:
86 ft.

CPS-SLIC:
Name: LAS PLUMAS WAREHOUSE
Address: 1608 PLUMAS AVE
City,State,Zip: SAN JOSE, CA 95121
Region: STATE
Facility Status: **Completed - Case Closed**
Status Date: 06/02/2009
Global Id: T0608591743
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number: Not reported
Latitude: 37.36057
Longitude: -121.867693
Case Type: Cleanup Program Site
Case Worker: UUU
Local Agency: Not reported
RB Case Number: 43-1913
File Location: Not reported
Potential Media Affected: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Stoddard solvent / Mineral Spriits / Distillates
Site History: Not reported

LAS PLUMAS WAREHOUSE (Continued) **S122356442**

Click here to access the California GeoTracker records for this facility:

V105 **FRANK LIN DISTILLERS PRODUCTS LTD** **RCRA NonGen / NLR** **1025880105**
West **684 LENFEST RD** **CAP000154997**
1/8-1/4 **SAN JOSE, CA 95133**
0.206 mi.
1088 ft. **Site 1 of 3 in cluster V**

Relative:
Lower

Actual:
86 ft.

RCRA NonGen / NLR:

Date form received by agency:	2004-07-14 00:00:00.0
Facility name:	FRANK LIN DISTILLERS PRODUCTS LTD
Facility address:	684 LENFEST RD SAN JOSE, CA 95133
EPA ID:	CAP000154997
Mailing address:	PO BOX 610877 SAN JOSE, CA 95161-0877
Contact:	FRANK J MAESTRI
Contact address:	684 LENFEST RD SAN JOSE, CA 95133
Contact country:	US
Contact telephone:	408-259-8900
Telephone ext.:	315
Contact email:	Not reported
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	FRANK J MAESTRI
Owner/operator address:	Not reported Not reported
Owner/operator country:	US
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	1967-01-01 00:00:00.
Owner/Op end date:	Not reported

Owner/operator name:	FRANK J MAESTRI
Owner/operator address:	PO BOX 610877 SAN JOSE, CA 95161
Owner/operator country:	US
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	1967-01-01 00:00:00.
Owner/Op end date:	Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No

FRANK LIN DISTILLERS PRODUCTS LTD (Continued) **1025880105**

Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Hazardous Waste Summary:

. Waste code: D001
. Waste name: IGNITABLE WASTE

Violation Status: No violations found

V106 **FRANK-LIN DISTILLERS** **CUPA Listings** **S121474259**
West **684 LENFEST RD** **N/A**
1/8-1/4 **SAN JOSE, CA 95133**
0.206 mi.
1088 ft. **Site 2 of 3 in cluster V**

Relative: CUPA SANTA CLARA:
Lower

Name:	FRANK-LIN DISTILLERS
Address:	684 LENFEST RD
City,State,Zip:	SAN JOSE, CA 95133
Region:	SANTA CLARA
PE#:	2501
Program Description:	HAZARDOUS MATERIALS BUSINESS PLAN
Latitude:	37.364696
Longitude:	-121.870076
Record ID:	PR0397253
Facility ID:	FA0264931

Actual:
86 ft.

V107 **PUBLIC STORAGE** **HAZMAT** **S122499591**
West **684 LENFEST ST** **N/A**
1/8-1/4 **SAN JOSE, CA 95133**
0.206 mi.
1088 ft. **Site 3 of 3 in cluster V**

Relative: SAN JOSE HAZMAT:
Lower

Name:	PUBLIC STORAGE
Address:	684 LENFEST ST
City,State,Zip:	SAN JOSE, CA 95133
Region:	SAN JOSE
File Num:	411283
Class:	Chemical Warehouse

Actual:
86 ft.

P108
ENE
1/8-1/4
0.209 mi.
1102 ft.

POWER PLUS INNOVATION MFG., LLC
1935 LAS PLUMAS AV
SAN JOSE, CA 95131

Site 7 of 7 in cluster P

CUPA Listings **S120049992**
N/A

Relative:
Higher

Actual:
99 ft.

CUPA SANTA CLARA:

Name:	POWER PLUS INNOVATION MFG., LLC
Address:	1935 LAS PLUMAS AV
City,State,Zip:	SAN JOSE, CA 95131
Region:	SANTA CLARA
PE#:	Not reported
Program Description:	HMBP FACILITY, 1-3 CHEMICALS
Latitude:	37.3659617
Longitude:	-121.8602695
Record ID:	PR0426469
Facility ID:	FA0284317

Name:	POWER PLUS INNOVATION MFG., LLC
Address:	1935 LAS PLUMAS AV
City,State,Zip:	SAN JOSE, CA 95131
Region:	SANTA CLARA
PE#:	2201
Program Description:	GENERATES WASTE OIL ONLY
Latitude:	37.3659617
Longitude:	-121.8602695
Record ID:	PR0426470
Facility ID:	FA0284317

W109
NE
1/8-1/4
0.209 mi.
1105 ft.

SHIJIN VAPOR
651 GIGUERE CT
SAN JOSE, CA 95133

Site 1 of 10 in cluster W

CUPA Listings **S122495125**
HWTS **N/A**

Relative:
Higher

Actual:
101 ft.

CUPA SANTA CLARA:

Name:	SHIJIN VAPOR
Address:	651 GIGUERE CT
City,State,Zip:	SAN JOSE, CA 95133
Region:	SANTA CLARA
PE#:	Not reported
Program Description:	HMBP FACILITY, 1-3 CHEMICALS
Latitude:	37.3668778
Longitude:	-121.8616476
Record ID:	PR0432112
Facility ID:	FA0288146

Name:	SHIJIN VAPOR
Address:	651 GIGUERE CT
City,State,Zip:	SAN JOSE, CA 95133
Region:	SANTA CLARA
PE#:	2205
Program Description:	GENERATES 100 KG YR TO <5 TONS/YR
Latitude:	37.3668778
Longitude:	-121.8616476
Record ID:	PR0432109
Facility ID:	FA0288146

HWTS:

SHIJIN VAPOR (Continued) **S122495125**

Name:	SHIJIN VAPOR
Address:	651 GIGUERE CT
Address 2:	Not reported
City,State,Zip:	SAN JOSE, CA 95133
EPA ID:	CAL000435816
Inactive Date:	Not reported
Create Date:	05/04/2018
Last Act Date:	05/04/2018
Mailing Name:	Not reported
Mailing Address:	1009 E CAPITOL EXWY STE 119
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SAN JOSE, CA 95121
Owner Name:	VU DOAN
Owner Address:	1009 E CAPITOL EXWY STE 119
Owner Address 2:	Not reported
Owner City,State,Zip:	SAN JOSE, CA 95121
Contact Name:	VU DOAN
Contact Address:	1009 E CAPITOL EXWY STE 119
Contact Address 2:	Not reported
City,State,Zip:	SAN JOSE, CA 95121

NAICS:

EPA ID:	CAL000435816
Create Date:	2018-05-04 13:07:55
NAICS Code:	453991
NAICS Description:	Tobacco Stores
Issued EPA ID Date:	2018-05-04 13:07:55
Inactive Date:	Not reported
Facility Name:	SHIJIN VAPOR
Facility Address:	651 GIGUERE CT
Facility Address 2:	Not reported
Facility City:	SAN JOSE
Facility County:	43
Facility State:	CA
Facility Zip:	95133

W110 **CONATION TECHNOLOGIES** **CUPA Listings** **S122353920**
NE **633 GIGUERE CT** **N/A**
1/8-1/4 **SAN JOSE, CA 95133**
0.209 mi.
1105 ft. **Site 2 of 10 in cluster W**

Relative:
Higher

Actual:
101 ft.

CUPA SANTA CLARA:

Name:	CONATION TECHNOLOGIES
Address:	633 GIGUERE CT
City,State,Zip:	SAN JOSE, CA 95133
Region:	SANTA CLARA
PE#:	Not reported
Program Description:	HMBP FACILITY, 1-3 CHEMICALS
Latitude:	37.366855
Longitude:	-121.861585
Record ID:	PR0430741
Facility ID:	FA0287167

W111 **SHIJIN VAPOR** **RCRA NonGen / NLR** **1024867223**
NE **651 GIGUERE CT** **CAL000435816**
1/8-1/4 **SAN JOSE, CA 95133**
0.209 mi.
1105 ft. **Site 3 of 10 in cluster W**

Relative:
Higher

Actual:
101 ft.

RCRA NonGen / NLR:

Date form received by agency:	2018-05-04 00:00:00.0
Facility name:	SHIJIN VAPOR
Facility address:	651 GIGUERE CT SAN JOSE, CA 95133
EPA ID:	CAL000435816
Mailing address:	1009 E CAPITOL EXWY STE 119 SAN JOSE, CA 95121
Contact:	VU DOAN
Contact address:	1009 E CAPITOL EXWY STE 119 SAN JOSE, CA 95121
Contact country:	Not reported
Contact telephone:	408-642-8468
Contact email:	TONY@SHIHINVAPOR.COM
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	VU DOAN
Owner/operator address:	1009 E CAPITOL EXWY STE 119 SAN JOSE, CA 95121
Owner/operator country:	Not reported
Owner/operator telephone:	408-642-8468
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	VU DOAN
Owner/operator address:	1009 E CAPITOL EXWY STE 119 SAN JOSE, CA 95121
Owner/operator country:	Not reported
Owner/operator telephone:	408-642-8468
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No

SHIJIN VAPOR (Continued) **1024867223**

On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status: No violations found

W112 **SHIJUN VAPOR** **RCRA NonGen / NLR** **1026043338**
NE **651 GIGUERE ST** **CAC003049540**
1/8-1/4 **SAN JOSE, CA 95133**
0.209 mi.
1105 ft. **Site 4 of 10 in cluster W**

Relative:
Higher

Actual:
101 ft.

RCRA NonGen / NLR:

Date form received by agency:	2020-01-06 00:00:00.0
Facility name:	SHIJUN VAPOR
Facility address:	651 GIGUERE ST SAN JOSE, CA 95133
EPA ID:	CAC003049540
Contact:	NINA KREKORIAN
Contact address:	651 GIGUERE ST SAN JOSE, CA 95133
Contact country:	Not reported
Contact telephone:	408-892-0126
Contact email:	JASMIN@HAYWARDENVIRONMENTAL.COM
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	NINA KREKORIAN
Owner/operator address:	651 GIGUERE ST SAN JOSE, CA 95133
Owner/operator country:	Not reported
Owner/operator telephone:	408-892-0126
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NINA KREKORIAN
Owner/operator address:	651 GIGUERE ST SAN JOSE, CA 95133
Owner/operator country:	Not reported
Owner/operator telephone:	408-892-0126
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Owner

SHIJUN VAPOR (Continued) **1026043338**

Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): Not reported
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

W113 **SHIJIN VAPOR** **CERS HAZ WASTE** **S123101830**
NE **651 GIGUERE CT** **HAZMAT** **N/A**
1/8-1/4 **SAN JOSE, CA 95133** **CERS**
0.209 mi.
1105 ft. **Site 5 of 10 in cluster W**

Relative:
Higher

Actual:
101 ft.

CERS HAZ WASTE:
Name: SHIJIN VAPOR
Address: 651 GIGUERE CT
City,State,Zip: SAN JOSE, CA 95133
Site ID: 442063
CERS ID: 10770163
CERS Description: Hazardous Waste Generator

SAN JOSE HAZMAT:
Name: SHIJIN VAPOR
Address: 651 GIGUERE CT
City,State,Zip: SAN JOSE, CA 95133
Region: SAN JOSE
File Num: 606609
Class: Auto Wrecking/Misc Simple Facility

CERS:
Name: SHIJIN VAPOR
Address: 651 GIGUERE CT
City,State,Zip: SAN JOSE, CA 95133
Site ID: 442063
CERS ID: 10770163
CERS Description: Chemical Storage Facilities

Evaluation:
Eval General Type: Other/Unknown
Eval Date: 07-18-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: On-site to conduct a hazardous waste permit investigation. Facility

SHIJIN VAPOR (Continued) **S123101830**

prepares, packages, and distributes nicotine-containing vaping liquids. Per a walk-through of rear warehouse and laboratory on 7/11/18, and a discussion with Mr. Doan today, the following hazardous waste management process was identified: -Five gallon containers of propylene-glycol and vegetable glycerin-based flavorings are used until "California" empty (no remaining liquids within containers) and are then disposed of into the dumpster. -Equipment and glassware that is contaminated with nicotine through the preparation/packaging process are washed in a commercial dishwasher/glasswasher. Approximately five gallons of nicotine-contaminated water is generated from this unit every 3-4 days. The nicotine-contaminated water is managed as a hazardous waste, and is containerized in either 1 x 55 gallon poly drum, or in empty Nicotine-contaminated 1 gallon containers. -Nicotine-contaminated containers are not [Truncated]

Eval Division: Santa Clara County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 07-11-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: On-site to conduct a hazardous materials business plan (HMBP) permit investigation. Facility packages and distributes nicotine-containing liquid vapor products. Performed a walk-through of rear warehouse and laboratory, and observed the following hazardous materials above HMBP-reporting thresholds: Nicotine (liquid): Approximately 20 x 1 gallon containers (as an "extremely hazardous substance" the federal reportable quantity [RQ] for nicotine is 100 pounds) Facility also handles approximately 4 x 55 gallon poly drums of food grade propylene glycol, however this material qualifies as a simple irritant, and therefore is below the reporting threshold of 500 gallons. As a result of this site visit, the facility will be issued a HMBP permit. NOTES: -Additional guidance will be provided to the facility regarding management of empty nicotine containers as well as potentially contaminated solids generated through packaging and clean-up activities.

Eval Division: Santa Clara County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Coordinates:
Site ID: 442063
Facility Name: SHIJIN VAPOR
Env Int Type Code: HMBP
Program ID: 10770163
Coord Name: Not reported
Ref Point Type Desc: Entrance point of a facility or station
Latitude: 37.366878
Longitude: -121.861640

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: Santa Clara County Environmental Health
Entity Title: Not reported
Affiliation Address: 1555 Berger Drive, Suite 300

SHIJIN VAPOR (Continued) **S123101830**

Affiliation City:	San Jose
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95112-2716
Affiliation Phone:	(408) 918-3400
Affiliation Type Desc:	Property Owner
Entity Name:	Martin Baccaglio
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	United States
Affiliation Zip:	Not reported
Affiliation Phone:	(408) 406-7555
Affiliation Type Desc:	Document Preparer
Entity Name:	Tony Doan
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	Tony Doan
Entity Title:	Owner
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	SHIJIN VAPOR LLC
Entity Title:	Not reported
Affiliation Address:	651 GIGUERE CT
Affiliation City:	SAN JOSE
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95133
Affiliation Phone:	(408) 642-8468
Affiliation Type Desc:	Operator
Entity Name:	Tony Doan
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(408) 642-8468
Affiliation Type Desc:	Environmental Contact

SHIJIN VAPOR (Continued) **S123101830**

Entity Name: Tony Doan
Entity Title: Not reported
Affiliation Address: 651 Giguere Ct
Affiliation City: San Jose
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95133
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 651 GIGUERE CT
Affiliation City: SAN JOSE
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95133
Affiliation Phone: Not reported

Affiliation Type Desc: Parent Corporation
Entity Name: SHIJIN VAPOR
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

X114 **SERRA CORPORATION SILICON VAL** **CUPA Listings** **S121469522**
North **1875 DOBBIN DRIVE** **CERS** **N/A**
1/8-1/4 **SAN JOSE, CA 95133**
0.211 mi.
1113 ft. **Site 1 of 3 in cluster X**

Relative:
Higher

Actual:
102 ft.

CUPA SANTA CLARA:
Name: SERRA CORPORATION
Address: 1875 DOBBIN DR
City,State,Zip: SAN JOSE, CA 95133
Region: SANTA CLARA
PE#: 2206
Program Description: GENERATES 5 TO <25 TONS/YR
Latitude: 37.366215
Longitude: -121.865169
Record ID: PR0312818
Facility ID: FA0207230

CERS:
Name: SERRA CORPORATION SILICON VAL
Address: 1875 DOBBIN DRIVE
City,State,Zip: SAN JOSE, CA 95133-1702
Site ID: 493459
CERS ID: 110009533200
CERS Description: US EPA Air Emission Inventory System (EIS)

Affiliation:
Affiliation Type Desc: Environmental Contact

SERRA CORPORATION SILICON VAL (Continued) **S121469522**

Entity Name:	JACK INGRAHAM
Entity Title:	Not reported
Affiliation Address:	1875 DOBBIN DRIVE
Affiliation City:	SANJOSE
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

X115 **SERRA CORPORATION SILICON VAL** **RCRA-SQG** **1000201162**
North **1875 DOBBIN DRIVE** **FINDS** **CAD980737043**
1/8-1/4 **SAN JOSE, CA 95133** **ECHO**
0.211 mi. **HAZNET**
1113 ft. **Site 2 of 3 in cluster X** **HWTS**

Relative:
Higher

Actual:
102 ft.

RCRA-SQG:

Date form received by agency:	2001-01-31 00:00:00.0
Facility name:	SERRA SILICON VALLEY
Facility address:	1875 DOBBIN DR SAN JOSE, CA 95133
EPA ID:	CAD980737043
Contact:	JACK INGRAHAM
Contact address:	1875 DOBBIN DR SAN JOSE, CA 95133
Contact country:	US
Contact telephone:	408-272-5700
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	SERRA CORP (TERRY MAHURON)
Owner/operator address:	4174 TECHNOLOGY DR FREMONT, CA 94538
Owner/operator country:	Not reported
Owner/operator telephone:	510-651-7333
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported
Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	415-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported

SERRA CORPORATION SILICON VAL (Continued) **1000201162**

Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Hazardous Waste Summary:

. Waste code: F008
. Waste name: PLATING BATH RESIDUES FROM THE BOTTOM OF PLATING BATHS FROM ELECTROPLATING OPERATIONS IN WHICH CYANIDES ARE USED IN THE PROCESS.

Violation Status: No violations found

FINDS:
Registry ID: 110009533200

Click Here:

Environmental Interest/Information System:
California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.
HAZARDOUS AIR POLLUTANT MAJOR

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000201162
Registry ID: 110009533200
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110009533200
Name: SERRA CORPORATION SILICON VAL
Address: 1875 DOBBIN DRIVE

SERRA CORPORATION SILICON VAL (Continued) **1000201162**

City,State,Zip: SAN JOSE, CA 95133

HAZNET:

Name:	SERRA SILICON VALLEY
Address:	1875 DOBBIN DR
Address 2:	Not reported
City,State,Zip:	SAN JOSE, CA 951330000
Contact:	MICHEAL PARENZIN
Telephone:	5106517335
Mailing Name:	Not reported
Mailing Address:	4174 TECHNOLOGY DR
Year:	2004
Gepaid:	CAD980737043
TSD EPA ID:	CAT080033681
CA Waste Code:	135 - Unspecified aqueous solution
Disposal Method:	R01 - Recycler
Tons:	149.1
Year:	2004
Gepaid:	CAD980737043
TSD EPA ID:	CAT080033681
CA Waste Code:	122 - Alkaline solution without metals pH >= 12.5
Disposal Method:	R01 - Recycler
Tons:	15.429
Year:	2004
Gepaid:	CAD980737043
TSD EPA ID:	CAT080033681
CA Waste Code:	792 - Liquids with pH <= 2 with metals
Disposal Method:	R01 - Recycler
Tons:	35.2365
Year:	2001
Gepaid:	CAD980737043
TSD EPA ID:	CAT000646117
CA Waste Code:	491 - Unspecified sludge waste
Disposal Method:	T01 - Treatment, Tank
Tons:	2.4178
Year:	2001
Gepaid:	CAD980737043
TSD EPA ID:	CAT000646117
CA Waste Code:	352 - Other organic solids
Disposal Method:	D99 - Disposal, Other
Tons:	0.1125
Year:	2001
Gepaid:	CAD980737043
TSD EPA ID:	CAT000646117
CA Waste Code:	461 - Paint sludge
Disposal Method:	D80 - Disposal, Land Fill
Tons:	1.4

Additional Info:

SERRA CORPORATION SILICON VAL (Continued) **1000201162**

Year:	2001
Gen EPA ID:	CAD980737043
Shipment Date:	20011221
Creation Date:	2/20/2002 0:00:00
Receipt Date:	20011231
Manifest ID:	20755185
Trans EPA ID:	CAD063547996
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000646117
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000646117
TSDF Alt Name:	Not reported
Waste Code Description:	491 - Unspecified sludge waste
RCRA Code:	Not reported
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	0.225
Waste Quantity:	450
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20011218
Creation Date:	2/20/2002 0:00:00
Receipt Date:	20011221
Manifest ID:	98601181
Trans EPA ID:	CAD063547996
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000646117
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000646117
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	F003
Meth Code:	D99 - Disposal, Other
Quantity Tons:	0.1125
Waste Quantity:	225
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20010717
Creation Date:	10/1/2001 0:00:00
Receipt Date:	20010726
Manifest ID:	20762976
Trans EPA ID:	CAD063547996
Trans Name:	Not reported

SERRA CORPORATION SILICON VAL (Continued) **1000201162**

Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000646117
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000646117
TSDF Alt Name:	Not reported
Waste Code Description:	461 - Paint sludge
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	0.4
Waste Quantity:	800
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20010717
Creation Date:	10/1/2001 0:00:00
Receipt Date:	20010726
Manifest ID:	20762976
Trans EPA ID:	CAD063547996
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000646117
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000646117
TSDF Alt Name:	Not reported
Waste Code Description:	491 - Unspecified sludge waste
RCRA Code:	F008
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	0.8428
Waste Quantity:	1
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20010328
Creation Date:	5/31/2001 0:00:00
Receipt Date:	20010402
Manifest ID:	20890990
Trans EPA ID:	CAD063547996
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000646117
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	461 - Paint sludge
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill

SERRA CORPORATION SILICON VAL (Continued) **1000201162**

Quantity Tons:	1
Waste Quantity:	2000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20010328
Creation Date:	5/31/2001 0:00:00
Receipt Date:	20010402
Manifest ID:	20890990
Trans EPA ID:	CAD063547996
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000646117
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	491 - Unspecified sludge waste
RCRA Code:	Not reported
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	1.35
Waste Quantity:	2700
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2004
Gen EPA ID:	CAD980737043
Shipment Date:	20040709
Creation Date:	11/5/2004 18:32:00
Receipt Date:	20040709
Manifest ID:	23350215
Trans EPA ID:	CAD072953771
Trans Name:	UNITED PUMPING SERVICE
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080033681
Trans Name:	DK ENVIRONMENTAL
TSDF Alt EPA ID:	CAT080033681
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	D007
Meth Code:	R01 - Recycler
Quantity Tons:	20.58
Waste Quantity:	4900
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported

SERRA CORPORATION SILICON VAL (Continued) **1000201162**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20040708
Creation Date:	11/5/2004 18:30:59
Receipt Date:	20040709
Manifest ID:	23350216
Trans EPA ID:	CAD072953771
Trans Name:	UNITED PUMPING SERVICE
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080033681
Trans Name:	DK ENVIRONMENTAL
TSDF Alt EPA ID:	CAT080033681
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	D007
Meth Code:	R01 - Recycler
Quantity Tons:	18.9
Waste Quantity:	4500
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20040707
Creation Date:	11/5/2004 18:30:59
Receipt Date:	20040708
Manifest ID:	23350207
Trans EPA ID:	CAD072953771
Trans Name:	UNITED PUMPING SERVICE
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080033681
Trans Name:	DK ENVIRONMENTAL
TSDF Alt EPA ID:	CAT080033681
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	D007
Meth Code:	R01 - Recycler
Quantity Tons:	19.32
Waste Quantity:	4600
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20040707
Creation Date:	11/5/2004 18:30:59
Receipt Date:	20040708
Manifest ID:	23350212
Trans EPA ID:	CAD072953771

SERRA CORPORATION SILICON VAL (Continued) **1000201162**

Trans Name:	UNITED PUMPING SERVICE
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080033681
Trans Name:	DK ENVIRONMENTAL
TSDF Alt EPA ID:	CAT080033681
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	D007
Meth Code:	R01 - Recycler
Quantity Tons:	6.72
Waste Quantity:	1600
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20040707
Creation Date:	11/5/2004 18:30:59
Receipt Date:	20040708
Manifest ID:	23350219
Trans EPA ID:	CAD072953771
Trans Name:	UNITED PUMPING SERVICE
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080033681
Trans Name:	DK ENVIRONMENTAL
TSDF Alt EPA ID:	CAT080033681
TSDF Alt Name:	Not reported
Waste Code Description:	792 - Not reported
RCRA Code:	D002
Meth Code:	R01 - Recycler
Quantity Tons:	15.429
Waste Quantity:	3700
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20040707
Creation Date:	11/5/2004 18:30:59
Receipt Date:	20040708
Manifest ID:	23350218
Trans EPA ID:	CAD072953771
Trans Name:	UNITED PUMPING SERVICE
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080033681
Trans Name:	DK ENVIRONMENTAL
TSDF Alt EPA ID:	CAT080033681
TSDF Alt Name:	Not reported
Waste Code Description:	792 - Not reported
RCRA Code:	D002

SERRA CORPORATION SILICON VAL (Continued) **1000201162**

Meth Code:	R01 - Recycler
Quantity Tons:	3.1275
Waste Quantity:	750
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20040707
Creation Date:	11/5/2004 18:30:59
Receipt Date:	20040708
Manifest ID:	23350217
Trans EPA ID:	CAD072953771
Trans Name:	UNITED PUMPING SERVICE
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080033681
Trans Name:	DK ENVIRONMENTAL
TSDF Alt EPA ID:	CAT080033681
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	D007
Meth Code:	R01 - Recycler
Quantity Tons:	17.22
Waste Quantity:	4100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20040707
Creation Date:	11/5/2004 18:30:59
Receipt Date:	20040708
Manifest ID:	23350211
Trans EPA ID:	CAD072953771
Trans Name:	UNITED PUMPING SERVICE
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080033681
Trans Name:	DK ENVIRONMENTAL
TSDF Alt EPA ID:	CAT080033681
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	D007
Meth Code:	R01 - Recycler
Quantity Tons:	19.74
Waste Quantity:	4700
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

SERRA CORPORATION SILICON VAL (Continued) **1000201162**

Shipment Date:	20040707
Creation Date:	11/5/2004 18:30:59
Receipt Date:	20040708
Manifest ID:	23350220
Trans EPA ID:	CAD072953771
Trans Name:	UNITED PUMPING SERVICE
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080033681
Trans Name:	DK ENVIRONMENTAL
TSDF Alt EPA ID:	CAT080033681
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	D007
Meth Code:	R01 - Recycler
Quantity Tons:	6.72
Waste Quantity:	1600
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20040706
Creation Date:	11/5/2004 18:30:59
Receipt Date:	20040707
Manifest ID:	23350206
Trans EPA ID:	CAD072953771
Trans Name:	UNITED PUMPING SERVICE
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080033681
Trans Name:	DK ENVIRONMENTAL
TSDF Alt EPA ID:	CAT080033681
TSDF Alt Name:	Not reported
Waste Code Description:	792 - Not reported
RCRA Code:	D002
Meth Code:	R01 - Recycler
Quantity Tons:	16.68
Waste Quantity:	4000
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	SERRA SILICON VALLEY
Address:	1875 DOBBIN DR
Address 2:	Not reported
City,State,Zip:	SAN JOSE, CA 951330000
EPA ID:	CAD980737043
Inactive Date:	06/30/2005
Create Date:	04/10/1987
Last Act Date:	04/11/2006

SERRA CORPORATION SILICON VAL (Continued) **1000201162**

Mailing Name:	Not reported
Mailing Address:	4174 TECHNOLOGY DR
Mailing Address 2:	Not reported
Mailing City,State,Zip:	FREMONT, CA 94538
Owner Name:	SERRA SILICON VALLEY
Owner Address:	1875 DOBBIN DR
Owner Address 2:	Not reported
Owner City,State,Zip:	SAN JOSE, CA 951330000
Contact Name:	MICHEAL PARENZIN
Contact Address:	4174 TECHNOLOGY DR
Contact Address 2:	Not reported
City,State,Zip:	FREMONT, CA 94538

NAICS:

EPA ID:	CAD980737043
Create Date:	2004-07-21 11:29:56
NAICS Code:	332813
NAICS Description:	Electroplating, Plating, Polishing, Anodizing, and Coloring
Issued EPA ID Date:	1987-04-10 00:00:00
Inactive Date:	2005-06-30 10:01:00
Facility Name:	SERRA SILICON VALLEY
Facility Address:	1875 DOBBIN DR
Facility Address 2:	Not reported
Facility City:	SAN JOSE
Facility County:	43
Facility State:	CA
Facility Zip:	951330000

X116 **TOUCHE MANUFACTURING INC** **ENVIROSTOR** **S102820182**
North **1875 DOBBIN DRIVE** **DEED** **N/A**
1/8-1/4 **SAN JOSE, CA 95133** **CHMIRS**
0.211 mi. **EMI**
1113 ft. **Site 3 of 3 in cluster X**

Relative:
Higher

Actual:
102 ft.

ENVIROSTOR:

Name:	FORMER SERRA SILICON VALLEY CORPORATION
Address:	1875 DOBBIN DR
City,State,Zip:	SAN JOSE, CA 95133
Facility ID:	71003835
Status:	Active
Status Date:	12/18/2013
Site Code:	550310
Site Type:	Tiered Permit
Site Type Detailed:	Tiered Permit
Acres:	4.9
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Eric Chodoroff
Supervisor:	Cheryl Prowell
Division Branch:	Cleanup Berkeley
Assembly:	25
Senate:	15
Special Program:	Not reported
Restricted Use:	YES
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported

TOUCHE MANUFACTURING INC (Continued) **S102820182**

Latitude: 37.36818
Longitude: -121.8650
APN: 25455006
Past Use: MANUFACTURING - OTHER, METAL PLATING - OTHER
Potential COC: Arsenic Tetrachloroethylene (PCE TPH-diesel TPH-MOTOR OIL Nickel
Confirmed COC: Tetrachloroethylene (PCE
Potential Description: SOIL, SV
Alias Name: 25455006
Alias Type: APN
Alias Name: CAD980737043
Alias Type: EPA Identification Number
Alias Name: 110009533200
Alias Type: EPA (FRS #)
Alias Name: 550310
Alias Type: Project Code (Site Code)
Alias Name: 71003835
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Agreement
Completed Date: 05/15/2007
Comments: Consent Agreement signed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 02/14/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other
Completed Date: 02/08/2007
Comments: Inspection report sent on 2/8/2007

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/21/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Amendment - Order/Agreement
Completed Date: 04/26/2016
Comments: The Amendment to the Corrective Action Consent Agreement adds a land use covenant and public notice to scope of work that will be done under DTSC’s oversight.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 12/03/2007
Comments: Approved Workplan

Completed Area Name: PROJECT WIDE

TOUCHE MANUFACTURING INC (Continued) **S102820182**

Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 10/14/2005
Comments: Historical Report submitted

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1 Addendum
Completed Date: 11/16/2005
Comments: Historical Report submitted.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Correspondence - Received
Completed Date: 09/14/2006
Comments: Requesting follow-up

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 06/21/2007
Comments: Report submitted

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 02/07/2014
Comments: A series of subsurface investigations and limited remedial work was performed at the site from 2005 to 2008. Because the site development was put on hold due to real estate economic conditions, data evaluation and reporting was not performed. The Site Status Update was submitted prior to preparing the Preliminary Endangerment Assessment Report in order to obtain a determination from DTSC on whether additional sampling was needed. The Site Status Update summarized sampling activities performed as part of the Preliminary Endangerment Assessment investigation and presented a synopsis of the sample analytical data. DTSC identified additional areas where sampling was needed in the letter it sent in response.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Workplan
Completed Date: 03/25/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 05/10/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 06/24/2015
Comments: Not reported

TOUCHE MANUFACTURING INC (Continued) **S102820182**

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Technical Report
Completed Date:	12/15/2015
Comments:	The soil vapor report presents the results of soil gas sampling at three locations along the northeastern site boundary that was performed to assess the lateral extent of tetrachloroethylene (PCE) in soil gas. The sampling showed that the PCE in soil gas does not extend to the northeastern site boundary. PCE and other volatile organic compounds were not detected, except at one location where PCE was detected at a concentration of 4.2 micrograms per cubic meter, which was below the residential screening level of 480 micrograms per cubic meter

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Public Notice
Completed Date:	07/20/2016
Comments:	A public notice was published in the Metro newspaper that announced DTSC's intent to enter into a Land Use Covenant with the Site owner based on the findings of the Preliminary Endangerment Assessment.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Soils Management Plan
Completed Date:	12/16/2016
Comments:	The Soil Management Plan this SMP provides the environmental protections for the planned multifamily residential development of the Site, including excavation to remove soils with elevated hexavalent chromium in the vicinity of soil sample location SB-36, collection of additional samples to further characterize nickel concentrations in soil in the vicinity of soil sample locationsSB-36 and SB-37, and management of potential construction worker exposure to volatile organic compounds (VOCs) in areas with potentially-affected soil.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Supplemental Site Investigation Workplan
Completed Date:	04/14/2017
Comments:	The Work Plan describes additional sampling to be performed to characterize the residual volatile organic compounds (VOCs) in soil gas within an affected area that was identified during previous Site investigations. The soil gas sampling results will be used to assess whether there remains an unacceptable risk to human health via the vapor intrusion pathway and whether the residential buildings that are to be constructed in the VOC-affected area require a vapor intrusion mitigation system as recommended by the Preliminary Endangerment Assessment Report.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Design/Implementation Workplan
Completed Date:	11/22/2017
Comments:	The Vapor Mitigation Plan includes the design and operation and maintenance procedures for the vapor intrusion mitigation systems to be installed at Buildings A and B at the Site. Buildings A and B are

TOUCHE MANUFACTURING INC (Continued) **S102820182**

to be constructed within the Volatile Organic Compound-Affected Area that is defined by and subject to restrictions and requirements included in Section 4.4 of the Land Use Covenant for the Site between DTSC and Pulte Home Company, LLC, which was recorded with Santa Clara County on September 21, 2017. DTSC approved revisions to the sub-slab vapor barrier and venting system design drawings with a February 2, 2018 letter.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 12/23/2019
Comments: The reports summarize the results of the soil vapor monitoring event that was conducted at the Former Serra Silicon Valley Company Site on December 13, 2018 (Baseline monitoring event) to meet the requirements of the Revised Vapor Mitigation Plan for the Site. Soil vapor samples were collected from vapor monitoring points below the vapor intrusion mitigation systems (VIMS) constructed beneath Buildings A and B at the Site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 12/23/2019
Comments: The reports summarize the results of the soil vapor monitoring event that was conducted at the Former Serra Silicon Valley Company Site on June 11, 2019 (6-month monitoring event) to meet the requirements of the Revised Vapor Mitigation Plan for the Site. Soil vapor samples were collected from vapor monitoring points below the vapor intrusion mitigation systems (VIMS) constructed beneath Buildings A and B at the Site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 09/21/2017
Comments: The Land Use Covenant was recorded with Santa Clara County and includes restrictions on the type of residential land use on the Site. A portion of the Site has soil vapor impacted with volatile organic compounds, primarily tetrachloroethene. This portion of the Site is identified in the Covenant as the VOC-Affected Area and there is a restriction in the Covenant that no structures may be built on this area without a vapor intrusion mitigation system approved by DTSC.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

DEED:
Name: FORMER SERRA SILICON VALLEY CORPORATION

TOUCHE MANUFACTURING INC (Continued) **S102820182**

Address: 1875 DOBBIN DR
City,State,Zip: SAN JOSE, CA 95133
Envirostor ID: 71003835
Area: PROJECT WIDE
Sub Area: Not reported
Site Type: TIERED PERMIT
Status: ACTIVE
Agency: Not reported
Covenant Uploaded: Not reported
Deed Date(s): Not reported
File Name: Envirostor Land Use Restrictions

CHMIRS:

Name:	Not reported
Address:	1875 DOBBIN DRIVE
City,State,Zip:	SAN JOSE, CA
OES Incident Number:	13-1913
OES notification:	03/29/2013
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Other
Cleanup By:	Contractor
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Gal(s)
Other:	Not reported
Date/Time:	1345
Year:	2013
Agency:	PG&E

TOUCHE MANUFACTURING INC (Continued) **S102820182**

Incident Date:	3/29/2013
Admin Agency:	Santa Clara County Health Department
Amount:	Not reported
Contained:	Yes
Site Type:	Not reported
E Date:	Not reported
Substance:	Mineral Oil
Quantity Released:	375
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	The caller is reporting a pad mounted transformer was vandalized and mineral oil was spilled on the ground

EMI:

Name:	TOUCHE MANUFACTURING INC
Address:	1875 DOBBIN DRIVE
City,State,Zip:	SAN JOSE, CA 951330000
Year:	1990
County Code:	43
Air Basin:	SF
Facility ID:	5571
Air District Name:	BA
SIC Code:	3444
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	TOUCHE MANUFACTURING INC
Address:	1875 DOBBIN DRIVE
City,State,Zip:	SAN JOSE, CA 951330000
Year:	1995
County Code:	43
Air Basin:	SF
Facility ID:	5571
Air District Name:	BA

TOUCHE MANUFACTURING INC (Continued) **S102820182**

SIC Code:	3444
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	4
Reactive Organic Gases Tons/Yr:	4
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	TOUCHE MANUFACTURING INC
Address:	1875 DOBBIN DRIVE
City,State,Zip:	SAN JOSE, CA 951330000
Year:	1996
County Code:	43
Air Basin:	SF
Facility ID:	5571
Air District Name:	BA
SIC Code:	3444
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	4
Reactive Organic Gases Tons/Yr:	4
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	TOUCHE MANUFACTURING INC
Address:	1875 DOBBIN DRIVE
City,State,Zip:	SAN JOSE, CA 951330000
Year:	1997
County Code:	43
Air Basin:	SF
Facility ID:	5571
Air District Name:	BA
SIC Code:	3444
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	4
Reactive Organic Gases Tons/Yr:	3
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	TOUCHE MANUFACTURING INC
Address:	1875 DOBBIN DRIVE
City,State,Zip:	SAN JOSE, CA 951330000
Year:	1998
County Code:	43

TOUCHE MANUFACTURING INC (Continued) **S102820182**

Air Basin:	SF
Facility ID:	5571
Air District Name:	BA
SIC Code:	3444
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	4
Reactive Organic Gases Tons/Yr:	4
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	SERRA CORPORATION, SILICON VAL
Address:	1875 DOBBIN DRIVE
City,State,Zip:	SAN JOSE, CA 951330000
Year:	1999
County Code:	43
Air Basin:	SF
Facility ID:	12693
Air District Name:	BA
SIC Code:	3444
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	4
Reactive Organic Gases Tons/Yr:	4
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	SERRA CORPORATION, SILICON VAL
Address:	1875 DOBBIN DRIVE
City,State,Zip:	SAN JOSE, CA 951330000
Year:	2000
County Code:	43
Air Basin:	SF
Facility ID:	12693
Air District Name:	BA
SIC Code:	3444
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	4
Reactive Organic Gases Tons/Yr:	4
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	SERRA CORPORATION, SILICON VAL
Address:	1875 DOBBIN DRIVE

TOUCHE MANUFACTURING INC (Continued) **S102820182**

City,State,Zip:	SAN JOSE, CA 951330000
Year:	2001
County Code:	43
Air Basin:	SF
Facility ID:	12693
Air District Name:	BA
SIC Code:	3444
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	SERRA CORPORATION, SILICON VAL
Address:	1875 DOBBIN DRIVE
City,State,Zip:	SAN JOSE, CA 951330000
Year:	2002
County Code:	43
Air Basin:	SF
Facility ID:	12693
Air District Name:	BA
SIC Code:	3444
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	SERRA CORPORATION, SILICON VAL
Address:	1875 DOBBIN DRIVE
City,State,Zip:	SAN JOSE, CA 951330000
Year:	2003
County Code:	43
Air Basin:	SF
Facility ID:	12693
Air District Name:	BA
SIC Code:	3444
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

T117 **OUT OF BUSINESS** **HAZMAT** **S115780595**
West **681 LENFEST RD SUITE B** **N/A**
1/8-1/4 **SAN JOSE, CA 95133**
0.217 mi.
1147 ft. **Site 7 of 14 in cluster T**

Relative: **Lower**
Actual: **86 ft.**

SAN JOSE HAZMAT:

Name:	OUT OF BUSINESS
Address:	681 LENFEST RD SUITE B
City,State,Zip:	SAN JOSE, CA 95133-1691
Date of Data:	AS OF 02/07/2014
Region:	SAN JOSE
File Num:	410409
Class:	Auto Wrecking/Misc Simple Facility

T118 **UNIVERSAL SWEEPING SERVICES** **HAZNET** **S112962644**
West **681 LENFEST RD** **HAZMAT** **N/A**
1/8-1/4 **SAN JOSE, CA 95133** **HWTS**
0.217 mi.
1147 ft. **Site 8 of 14 in cluster T**

Relative: **Lower**
Actual: **86 ft.**

HAZNET:

Name:	UNIVERSAL SWEEPING SERVICES
Address:	681 LENFEST RD
Address 2:	Not reported
City,State,Zip:	SAN JOSE, CA 95133
Contact:	MAX BALDOVINOS
Telephone:	8006479337
Mailing Name:	Not reported
Mailing Address:	PO BOX 28010
Year:	2007
Gepaid:	CAC002618601
TSD EPA ID:	TXD077603371
CA Waste Code:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons:	0.4

Additional Info:

Year:	2007
Gen EPA ID:	CAC002618601
Shipment Date:	20070801
Creation Date:	3/4/2008 18:30:34
Receipt Date:	20070816
Manifest ID:	000581136SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.4

UNIVERSAL SWEEPING SERVICES (Continued) **S112962644**

Waste Quantity:	800
Quantity Unit:	P
Additional Code 1:	F003
Additional Code 2:	D035
Additional Code 3:	D001
Additional Code 4:	Not reported
Additional Code 5:	Not reported

SAN JOSE HAZMAT:

Name:	MATTOS TOWING AND COURTESY TOWING
Address:	681 LENFEST RD B
City,State,Zip:	SAN JOSE, CA
Region:	SAN JOSE
File Num:	410409
Class:	Auto Wrecking/Misc Simple Facility

HWTS:

Name:	UNIVERSAL SWEEPING SERVICES
Address:	681 LENFEST RD
Address 2:	Not reported
City,State,Zip:	SAN JOSE, CA 95133
EPA ID:	CAC002618601
Inactive Date:	01/02/2008
Create Date:	07/05/2007
Last Act Date:	01/15/2008
Mailing Name:	Not reported
Mailing Address:	PO BOX 28010
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SAN JOSE, CA 951598010
Owner Name:	UNIVERSAL SWEEPING SVCS
Owner Address:	681 LENFEST RD
Owner Address 2:	Not reported
Owner City,State,Zip:	SAN JOSE, CA 95133
Contact Name:	MAX BALDOVINOS
Contact Address:	681 LENFEST RD
Contact Address 2:	Not reported
City,State,Zip:	SAN JOSE, CA 95133

T119 **COORS DISTRIBUTORS** **SWEEPS UST** **S106924905**
West **681 LENFEST RD A** **N/A**
1/8-1/4 **SAN JOSE, CA**
0.217 mi.
1147 ft. **Site 9 of 14 in cluster T**

Relative: **Lower**

Actual: **86 ft.**

SWEEPS UST:

Name:	COORS DISTRIBUTORS
Address:	681 LENFEST RD A
City:	SAN JOSE
Status:	Active
Comp Number:	400111
Number:	9
Board Of Equalization:	Not reported
Referral Date:	09-30-92
Action Date:	09-08-92
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	43-060-400111-000001

COORS DISTRIBUTORS (Continued) **S106924905**

Tank Status: A
Capacity: 7500
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: LEADED
Number Of Tanks: 4

Name: COORS DISTRIBUTORS
Address: 681 LENFEST RD A
City: SAN JOSE
Status: Active
Comp Number: 400111
Number: 9
Board Of Equalization: Not reported
Referral Date: 09-30-92
Action Date: 09-08-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 43-060-400111-000002
Tank Status: A
Capacity: 12000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: LEADED
Number Of Tanks: Not reported

Name: COORS DISTRIBUTORS
Address: 681 LENFEST RD A
City: SAN JOSE
Status: Active
Comp Number: 400111
Number: 9
Board Of Equalization: Not reported
Referral Date: 09-30-92
Action Date: 09-08-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 43-060-400111-000003
Tank Status: A
Capacity: 6500
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Name: COORS DISTRIBUTORS
Address: 681 LENFEST RD A
City: SAN JOSE
Status: Active
Comp Number: 400111
Number: 9
Board Of Equalization: Not reported
Referral Date: 09-30-92
Action Date: 09-08-92

COORS DISTRIBUTORS (Continued) **S106924905**

Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	43-060-400111-000004
Tank Status:	A
Capacity:	10000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	P
Content:	DIESEL
Number Of Tanks:	Not reported

T120 **COURTESY TOW** **RCRA NonGen / NLR** **1024854664**
West **681 LENFEST RD STE B** **CAL000416107**
1/8-1/4 **SAN JOSE, CA 95133**
0.217 mi.
1147 ft. **Site 10 of 14 in cluster T**

Relative: **Lower**

Actual: **86 ft.**

RCRA NonGen / NLR:

Date form received by agency:	2016-04-11 00:00:00.0
Facility name:	COURTESY TOW
Facility address:	681 LENFEST RD STE B SAN JOSE, CA 95133-1616
EPA ID:	CAL000416107
Contact:	ROBERT SANDOVAL
Contact address:	681 LENFEST RD STE B SAN JOSE, CA 95133
Contact country:	Not reported
Contact telephone:	408-590-0469
Contact email:	COURTESYTOW670@ATT.NET
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	ROBERT J COEN
Owner/operator address:	1101 MACON AVE SAN JOSE, CA 95117
Owner/operator country:	Not reported
Owner/operator telephone:	408-248-9716
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	ROBERT SANDOVAL
Owner/operator address:	681 LENFEST RD STE B SAN JOSE, CA 95133
Owner/operator country:	Not reported
Owner/operator telephone:	408-590-0469
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Operator

COURTESY TOW (Continued) **1024854664**

Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

T121 **WESTERN BEVERAGE CO** **CUPA Listings** **S113032441**
West **681 LENFEST RD** **HAZNET** **N/A**
1/8-1/4 **SAN JOSE, CA 95133** **HWTS**
0.217 mi.
1147 ft. **Site 11 of 14 in cluster T**

Relative: **Lower**
Actual: **86 ft.**

CUPA SANTA CLARA:
Name: WESTERN BEVERAGE CO
Address: 681 LENFEST RD
City,State,Zip: SAN JOSE, CA 95133
Region: SANTA CLARA
PE#: 2205
Program Description: GENERATES 100 KG YR TO <5 TONS/YR
Latitude: 37.363934
Longitude: -121.870535
Record ID: PR0312738
Facility ID: FA0210596

Name: COURTESY TOWING
Address: 681 LENFEST RD UNIT B
City,State,Zip: SAN JOSE, CA 95133
Region: SANTA CLARA
PE#: 2202
Program Description: GENERATES < 100 KG/YR
Latitude: 37.363934
Longitude: -121.870535
Record ID: PR0380486
Facility ID: FA0259668

Name: MATOS TOWING
Address: 681 LENFEST RD UNIT A
City,State,Zip: SAN JOSE, CA 95133
Region: SANTA CLARA
PE#: 2202
Program Description: GENERATES < 100 KG/YR
Latitude: 37.36357

WESTERN BEVERAGE CO (Continued) **S113032441**

Longitude: -121.870648
Record ID: PR0421658
Facility ID: FA0272724

HAZNET:
Name: WESTERN BEVERAGE CO
Address: 681 LENFEST RD
Address 2: Not reported
City,State,Zip: SAN JOSE, CA 951330000
Contact: ROBERT MONROE
Telephone: 4082590430
Mailing Name: Not reported
Mailing Address: 630 QUINN AVE

Year: 2002
Gepaid: CAL000029065
TSD EPA ID: CAD053044053
CA Waste Code: 741 - Liquids with halogenated organic compounds >= 1,000 Mg./L
Disposal Method: H01 - Transfer Station
Tons: 0.10419

Year: 2001
Gepaid: CAL000029065
TSD EPA ID: CAD053044053
CA Waste Code: 741 - Liquids with halogenated organic compounds >= 1,000 Mg./L
Disposal Method: H01 - Transfer Station
Tons: 0.4162

Year: 2000
Gepaid: CAL000029065
TSD EPA ID: CAD053044053
CA Waste Code: 741 - Liquids with halogenated organic compounds >= 1,000 Mg./L
Disposal Method: H01 - Transfer Station
Tons: 0.0582

Year: 1999
Gepaid: CAL000029065
TSD EPA ID: CAD088838222
CA Waste Code: 134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method: R01 - Recycler
Tons: 0.336

Year: 1998
Gepaid: CAL000029065
TSD EPA ID: CAT080013352
CA Waste Code: 222 - Oil/water separation sludge
Disposal Method: R01 - Recycler
Tons: 5.004

Year: 1994
Gepaid: CAL000029065
TSD EPA ID: CAD004771168
CA Waste Code: 513 - Empty containers less than 30 gallons
Disposal Method: D80 - Disposal, Land Fill
Tons: 0.15

WESTERN BEVERAGE CO (Continued) **S113032441**

Year:	1994
Gepaid:	CAL000029065
TSD EPA ID:	CAD004771168
CA Waste Code:	512 - Other empty containers 30 gallons or more
Disposal Method:	R01 - Recycler
Tons:	3.75

Year:	1994
Gepaid:	CAL000029065
TSD EPA ID:	CAD004771168
CA Waste Code:	512 - Other empty containers 30 gallons or more
Disposal Method:	D80 - Disposal, Land Fill
Tons:	19

Year:	1993
Gepaid:	CAL000029065
TSD EPA ID:	CAD083166728
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	-
Tons:	5.421

Year:	1992
Gepaid:	CAL000029065
TSD EPA ID:	CAD083166728
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	R01 - Recycler
Tons:	0.6255

Click this hyperlink while viewing on your computer to access additional CA HAZNET: detail in the EDR Site Report.

Additional Info:

Year:	2002
Gen EPA ID:	CAL000029065
Shipment Date:	20020405
Creation Date:	1/8/2003 18:31:12
Receipt Date:	20020410
Manifest ID:	21586581
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.03336
Waste Quantity:	8
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

WESTERN BEVERAGE CO (Continued) **S113032441**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020204
Creation Date:	5/29/2002 11:15:30
Receipt Date:	20020206
Manifest ID:	21489194
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.03753
Waste Quantity:	9
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020108
Creation Date:	2/20/2002 0:00:00
Receipt Date:	20020110
Manifest ID:	21482929
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0333
Waste Quantity:	8
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1993
Gen EPA ID:	CAL000029065
Shipment Date:	19930929
Creation Date:	9/13/1995 0:00:00

WESTERN BEVERAGE CO (Continued) **S113032441**

Receipt Date:	Not reported
Manifest ID:	92733895
Trans EPA ID:	CAD980675896
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD083166728
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	5.421
Waste Quantity:	1300
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2001
Gen EPA ID:	CAL000029065
Shipment Date:	20011213
Creation Date:	2/13/2002 0:00:00
Receipt Date:	20011213
Manifest ID:	21310389
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0333
Waste Quantity:	8
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20011113
Creation Date:	1/16/2002 0:00:00
Receipt Date:	20011115
Manifest ID:	21312379
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported

WESTERN BEVERAGE CO (Continued) **S113032441**

Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0291
Waste Quantity:	7
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20011018
Creation Date:	1/16/2002 0:00:00
Receipt Date:	20011022
Manifest ID:	21395509
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0291
Waste Quantity:	7
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20010919
Creation Date:	12/17/2001 0:00:00
Receipt Date:	20010920
Manifest ID:	21451558
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD053044053
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0333

WESTERN BEVERAGE CO (Continued) **S113032441**

Waste Quantity:	8
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20010822
Creation Date:	10/3/2001 0:00:00
Receipt Date:	20010823
Manifest ID:	21116048
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD053044053
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0208
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20010724
Creation Date:	10/1/2001 0:00:00
Receipt Date:	20010725
Manifest ID:	21107605
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0291
Waste Quantity:	7
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20010626

WESTERN BEVERAGE CO (Continued) **S113032441**

Creation Date:	8/24/2001 0:00:00
Receipt Date:	20010628
Manifest ID:	21137885
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD053044053
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0417
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20010529
Creation Date:	7/10/2001 0:00:00
Receipt Date:	20010530
Manifest ID:	20644111
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0291
Waste Quantity:	7
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20010504
Creation Date:	6/27/2001 0:00:00
Receipt Date:	20010508
Manifest ID:	20637936
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported

WESTERN BEVERAGE CO (Continued) **S113032441**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0333
Waste Quantity:	8
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20010402
Creation Date:	5/31/2001 0:00:00
Receipt Date:	20010404
Manifest ID:	20626412
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD053044053
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0333
Waste Quantity:	8
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1994
Gen EPA ID:	CAL000029065
Shipment Date:	19940701
Creation Date:	3/26/1996 0:00:00
Receipt Date:	19940701
Manifest ID:	92218323
Trans EPA ID:	CAD004771168
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD004771168
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	512 - Other empty containers 30 gallons or more
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill

WESTERN BEVERAGE CO (Continued) **S113032441**

Quantity Tons:	5
Waste Quantity:	10000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19940701
Creation Date:	3/26/1996 0:00:00
Receipt Date:	19940701
Manifest ID:	92218323
Trans EPA ID:	CAD004771168
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD004771168
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	513 - Empty containers less than 30 gallons
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19940629
Creation Date:	3/26/1996 0:00:00
Receipt Date:	19940629
Manifest ID:	92218322
Trans EPA ID:	CAD004771168
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD004771168
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	512 - Other empty containers 30 gallons or more
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	3.75
Waste Quantity:	7500
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

WESTERN BEVERAGE CO (Continued) **S113032441**

Shipment Date:	19940629
Creation Date:	3/26/1996 0:00:00
Receipt Date:	19940629
Manifest ID:	92218316
Trans EPA ID:	CAD004771168
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD004771168
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	512 - Other empty containers 30 gallons or more
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	6
Waste Quantity:	12000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19940629
Creation Date:	3/26/1996 0:00:00
Receipt Date:	19940629
Manifest ID:	92218315
Trans EPA ID:	CAD004771168
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD004771168
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	512 - Other empty containers 30 gallons or more
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	5
Waste Quantity:	10000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19940629
Creation Date:	3/26/1996 0:00:00
Receipt Date:	19940629
Manifest ID:	92218322
Trans EPA ID:	CAD004771168
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD004771168

WESTERN BEVERAGE CO (Continued) **S113032441**

Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	512 - Other empty containers 30 gallons or more
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	3
Waste Quantity:	6000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1998
Gen EPA ID:	CAL000029065
Shipment Date:	19980804
Creation Date:	10/1/1998 0:00:00
Receipt Date:	19980806
Manifest ID:	96836938
Trans EPA ID:	CAL000138484
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080013352
TSDF Alt Name:	Not reported
Waste Code Description:	222 - Oil/water separation sludge
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	5.004
Waste Quantity:	1200
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2000
Gen EPA ID:	CAL000029065
Shipment Date:	20001213
Creation Date:	2/1/2001 0:00:00
Receipt Date:	20001220
Manifest ID:	20542222
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053

WESTERN BEVERAGE CO (Continued) **S113032441**

Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0291
Waste Quantity:	7
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20001117
Creation Date:	1/9/2001 0:00:00
Receipt Date:	20001121
Manifest ID:	20576846
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0291
Waste Quantity:	7
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1999
Gen EPA ID:	CAL000029065

Shipment Date:	19990809
Creation Date:	9/23/1999 0:00:00
Receipt Date:	19990810
Manifest ID:	98193712
Trans EPA ID:	NVD982358483
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD088838222
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported

WESTERN BEVERAGE CO (Continued) **S113032441**

Meth Code:	R01 - Recycler
Quantity Tons:	0.336
Waste Quantity:	80
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	WESTERN BEVERAGE CO
Address:	681 LENFEST RD
Address 2:	Not reported
City,State,Zip:	SAN JOSE, CA 951330000
EPA ID:	CAL000029065
Inactive Date:	06/30/2002
Create Date:	05/10/1990
Last Act Date:	10/23/2003
Mailing Name:	Not reported
Mailing Address:	630 QUINN AVE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SAN JOSE, CA 951120000
Owner Name:	COORS DISTRIBUTING CO OF SAN
Owner Address:	681 LENFEST RD
Owner Address 2:	Not reported
Owner City,State,Zip:	SAN JOSE, CA 951331616
Contact Name:	ROBERT MONROE
Contact Address:	681 LENFEST RD
Contact Address 2:	Not reported
City,State,Zip:	SAN JOSE, CA 951331616

NAICS:

EPA ID:	CAL000029065
Create Date:	2002-03-14 16:36:27
NAICS Code:	23332
NAICS Description:	Commercial and Institutional Building Construction
Issued EPA ID Date:	1990-05-10 00:00:00
Inactive Date:	2002-06-30 00:00:00
Facility Name:	WESTERN BEVERAGE CO
Facility Address:	681 LENFEST RD
Facility Address 2:	Not reported
Facility City:	SAN JOSE
Facility County:	43
Facility State:	CA
Facility Zip:	951330000

T122 **COORS DISTRIBUTOR** **LUST** **S104396997**
West **681 LENFEST AVE** **HIST LUST** **N/A**
1/8-1/4 **SAN JOSE, CA 95133** **Cortese**
0.217 mi. **HIST CORTESE**
1147 ft. **Site 12 of 14 in cluster T** **CERS**

Relative:
Lower

Actual:
86 ft.

LUST REG 2:

Region:	2
Facility Id:	Not reported
Facility Status:	Case Closed
Case Number:	06S1E33P03f
How Discovered:	Not reported
Leak Cause:	Not reported
Leak Source:	Not reported
Date Leak Confirmed:	Not reported
Oversight Program:	LUST
Prelim. Site Assesment Wokplan Submitted:	Not reported
Preliminary Site Assesment Began:	6/28/1994
Pollution Characterization Began:	7/21/1994
Pollution Remediation Plan Submitted:	Not reported
Date Remediation Action Underway:	Not reported
Date Post Remedial Action Monitoring Began:	Not reported

LUST SANTA CLARA:

Name:	COORS DISTRIBUTOR
Address:	681 LENFEST AVE
City,State,Zip:	SAN JOSE, CA
Region:	SANTA CLARA
SCVWD ID:	06S1E33P03F
Date Closed:	02/23/2004
EDR Link ID:	06S1E33P03F

LUST:

Name:	COORS DISTRIBUTOR
Address:	681 LENFEST AVE
City,State,Zip:	SAN JOSE, CA 95133
Lead Agency:	SANTA CLARA COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608501840
Global Id:	T0608501840
Latitude:	37.3653
Longitude:	-121.8708
Status:	Completed - Case Closed
Status Date:	02/23/2004
Case Worker:	UST
RB Case Number:	Not reported
Local Agency:	SANTA CLARA COUNTY LOP
File Location:	All Files are on GeoTracker or in the Local Agency Database
Local Case Number:	Not reported
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

LUST:

Global Id:	T0608501840
Contact Type:	Regional Board Caseworker
Contact Name:	Regional Water Board
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY ST SUITE 1400

COORS DISTRIBUTOR (Continued) **S104396997**

City: OAKLAND
Email: Not reported
Phone Number: Not reported

Global Id: T0608501840
Contact Type: Local Agency Caseworker
Contact Name: UST CASE WORKER
Organization Name: SANTA CLARA COUNTY LOP
Address: 1555 Berger Drive, Suite 300
City: SAN JOSE
Email: Not reported
Phone Number: 4089183400

LUST:
Global Id: T0608501840
Action Type: RESPONSE
Date: 01/16/1996
Action: Monitoring Report - Quarterly

Global Id: T0608501840
Action Type: RESPONSE
Date: 10/02/1995
Action: Interim Remedial Action Report

Global Id: T0608501840
Action Type: RESPONSE
Date: 01/05/1998
Action: Other Report / Document

Global Id: T0608501840
Action Type: RESPONSE
Date: 06/03/2005
Action: Other Report / Document

Global Id: T0608501840
Action Type: RESPONSE
Date: 08/11/1994
Action: Unauthorized Release Form

Global Id: T0608501840
Action Type: RESPONSE
Date: 10/30/1997
Action: Other Workplan

Global Id: T0608501840
Action Type: RESPONSE
Date: 01/01/1995
Action: Correspondence

Global Id: T0608501840
Action Type: RESPONSE
Date: 06/03/2005
Action: Other Report / Document

Global Id: T0608501840
Action Type: RESPONSE
Date: 02/18/1998

COORS DISTRIBUTOR (Continued) **S104396997**

Action:	Soil and Water Investigation Report
Global Id:	T0608501840
Action Type:	RESPONSE
Date:	01/14/2004
Action:	Well Destruction Report
Global Id:	T0608501840
Action Type:	RESPONSE
Date:	05/24/1995
Action:	Tank Removal Report / UST Sampling Report
Global Id:	T0608501840
Action Type:	RESPONSE
Date:	08/08/1994
Action:	Tank Removal Report / UST Sampling Report
Global Id:	T0608501840
Action Type:	RESPONSE
Date:	05/30/1995
Action:	Preliminary Site Assessment Report
Global Id:	T0608501840
Action Type:	RESPONSE
Date:	01/15/1996
Action:	Soil and Water Investigation Report
Global Id:	T0608501840
Action Type:	RESPONSE
Date:	09/16/2002
Action:	Soil and Water Investigation Workplan
Global Id:	T0608501840
Action Type:	RESPONSE
Date:	09/09/2002
Action:	Monitoring Report - Quarterly
Global Id:	T0608501840
Action Type:	ENFORCEMENT
Date:	10/17/1995
Action:	Staff Letter - #32844
Global Id:	T0608501840
Action Type:	ENFORCEMENT
Date:	05/31/1996
Action:	Staff Letter - #32848
Global Id:	T0608501840
Action Type:	ENFORCEMENT
Date:	06/03/2005
Action:	Other Report
Global Id:	T0608501840
Action Type:	Other
Date:	08/11/1994
Action:	Leak Reported

COORS DISTRIBUTOR (Continued) **S104396997**

Global Id: T0608501840
Action Type: RESPONSE
Date: 04/15/1996
Action: Monitoring Report - Quarterly

Global Id: T0608501840
Action Type: RESPONSE
Date: 07/15/1996
Action: CAP/RAP - Other Report

Global Id: T0608501840
Action Type: ENFORCEMENT
Date: 03/01/1995
Action: Staff Letter - #32841

Global Id: T0608501840
Action Type: ENFORCEMENT
Date: 03/01/1996
Action: Staff Letter - #32846

Global Id: T0608501840
Action Type: ENFORCEMENT
Date: 07/23/2002
Action: Staff Letter - #38258

LUST:
Global Id: T0608501840
Status: Open - Case Begin Date
Status Date: 06/28/1994

Global Id: T0608501840
Status: Open - Site Assessment
Status Date: 06/28/1994

Global Id: T0608501840
Status: Open - Site Assessment
Status Date: 07/21/1994

Global Id: T0608501840
Status: Completed - Case Closed
Status Date: 02/23/2004

HIST LUST SANTA CLARA:
Name: Coors Distributor
Address: 681 Lenfest Ave
City: San Jose
Region: SANTA CLARA
Region Code: 2
SCVWD ID: 06S1E33P03
Oversite Agency: SCVWD
Date Listed: 1995-02-23 00:00:00
Closed Date: 2004-02-23 00:00:00

CORTESE:
Name: COORS DISTRIBUTOR

COORS DISTRIBUTOR (Continued) **S104396997**

Address:	681 LENFEST AVE
City,State,Zip:	SAN JOSE, CA 95133
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0608501840
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

HIST CORTESE:

edr_fname:	COORS DISTRIBUTORS
edr_fadd1:	681 LENFEST
City,State,Zip:	SAN JOSE, CA 95133
Region:	CORTESE
Facility County Code:	43
Reg By:	LTNKA
Reg Id:	43-1998

CERS:

Name:	COORS DISTRIBUTOR
Address:	681 LENFEST AVE
City,State,Zip:	SAN JOSE, CA 95133
Site ID:	211489
CERS ID:	T0608501840
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	UST CASE WORKER - SANTA CLARA COUNTY LOP
Entity Title:	Not reported
Affiliation Address:	1555 Berger Drive, Suite 300
Affiliation City:	SAN JOSE
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	4089183400

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title:	Not reported
Affiliation Address:	1515 CLAY ST SUITE 1400
Affiliation City:	OAKLAND

COORS DISTRIBUTOR (Continued) **S104396997**

Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

T123 **UNIVERSAL SWEEPING SERVICES** **HIST UST** **S113135895**
West **681 LENFEST RD** **HAZNET** **N/A**
1/8-1/4 **SAN JOSE, CA 95133** **HWTS**
0.217 mi.
1147 ft. **Site 13 of 14 in cluster T**

Relative: **Lower**

Actual: **86 ft.**

HIST UST:

Name:	COORS DISTRIBUTING CO OF SAN
Address:	681 LENFEST ROAD
City,State,Zip:	SAN JOSE, CA 95133
File Number:	0002D1D9
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002D1D9.pdf
Region:	Not reported
Facility ID:	Not reported
Facility Type:	Not reported
Other Type:	Not reported
Contact Name:	Not reported
Telephone:	Not reported
Owner Name:	Not reported
Owner Address:	Not reported
Owner City,St,Zip:	Not reported
Total Tanks:	Not reported
Tank Num:	Not reported
Container Num:	Not reported
Year Installed:	Not reported
Tank Capacity:	Not reported
Tank Used for:	Not reported
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Not reported

Click here for Geo Tracker PDF:

HAZNET:

Name:	UNIVERSAL SWEEPING SERVICES
Address:	681 LENFEST RD
Address 2:	Not reported
City,State,Zip:	SAN JOSE, CA 95133
Contact:	BUD RODRIGUEZ
Telephone:	4082959688
Mailing Name:	Not reported
Mailing Address:	760 E CAPITOL AVE
Year:	2010
Gepaid:	CAL000291000
TSD EPA ID:	CA0000084517
CA Waste Code:	134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

UNIVERSAL SWEEPING SERVICES (Continued) **S113135895**

Tons:	0.084
Year:	2005
Gepaid:	CAL000291000
TSD EPA ID:	CAT080033681
CA Waste Code:	291 - Latex waste
Disposal Method:	R01 - Recycler
Tons:	0.035

Additional Info:

Year:	2005
Gen EPA ID:	CAL000291000
Shipment Date:	20050225
Creation Date:	6/1/2005 18:31:04
Receipt Date:	20050303
Manifest ID:	24013046
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080033681
Trans Name:	D / K - ENVIRONMENTAL
TSDF Alt EPA ID:	CAT080033681
TSDF Alt Name:	Not reported
Waste Code Description:	291 - Latex waste
RCRA Code:	NONE
Meth Code:	R01 - Recycler
Quantity Tons:	0.035
Waste Quantity:	70
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2010
Gen EPA ID:	CAL000291000
Shipment Date:	20100420
Creation Date:	8/3/2010 18:30:27
Receipt Date:	20100422
Manifest ID:	002403658SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported

UNIVERSAL SWEEPING SERVICES (Continued) **S113135895**

Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.084
Waste Quantity:	20
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	UNIVERSAL SWEEPING SERVICES
Address:	681 LENFEST RD
Address 2:	Not reported
City,State,Zip:	SAN JOSE, CA 95133
EPA ID:	CAL000291000
Inactive Date:	06/30/2006
Create Date:	02/09/2005
Last Act Date:	10/26/2011
Mailing Name:	Not reported
Mailing Address:	760 E CAPITOL AVE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	MILPITAS, CA 950350000
Owner Name:	JIWEN CHERF CO CHI LEE
Owner Address:	681 LENFEST RD
Owner Address 2:	Not reported
Owner City,State,Zip:	SAN JOSE, CA 95133
Contact Name:	BUD RODRIGUEZ
Contact Address:	681 LENFEST RD
Contact Address 2:	Not reported
City,State,Zip:	SAN JOSE, CA 95133

NAICS:

EPA ID:	CAL000291000
Create Date:	2005-02-09 14:30:21
NAICS Code:	562998
NAICS Description:	All Other Miscellaneous Waste Management Services
Issued EPA ID Date:	2005-02-09 14:30:21
Inactive Date:	2006-06-30 10:14:52
Facility Name:	UNIVERSAL SWEEPING SERVICES
Facility Address:	681 LENFEST RD
Facility Address 2:	Not reported
Facility City:	SAN JOSE
Facility County:	43
Facility State:	CA
Facility Zip:	95133

T124 **COORDS DISTRIBUTING CO. OF SAN** **HIST UST** **U001603094**
West **681 LENFEST RD** **N/A**
1/8-1/4 **SAN JOSE, CA 95133**
0.217 mi.
1147 ft. **Site 14 of 14 in cluster T**

Relative: **Lower**

Actual: **86 ft.**

HIST UST:

Name:	COORS DISTRIBUTING CO. OF SAN
Address:	681 LENFEST RD
City,State,Zip:	SAN JOSE, CA 95133
File Number:	Not reported
URL:	Not reported
Region:	STATE
Facility ID:	00000007017
Facility Type:	Other
Other Type:	BEER DISTRIBUTOR
Contact Name:	RON PELKE
Telephone:	4082590430
Owner Name:	COORS DISTRIBUTING CO. OF SAN
Owner Address:	681 LENFEST ROAD
Owner City,St,Zip:	SAN JOSE, CA 95133
Total Tanks:	0005
Tank Num:	001
Container Num:	01
Year Installed:	Not reported
Tank Capacity:	00007500
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	Not reported
Leak Detection:	Visual, Stock Inventor
Tank Num:	002
Container Num:	02
Year Installed:	Not reported
Tank Capacity:	00012000
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	Not reported
Leak Detection:	Visual, Stock Inventor
Tank Num:	003
Container Num:	03
Year Installed:	Not reported
Tank Capacity:	00006500
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	Visual, Stock Inventor
Tank Num:	004
Container Num:	04
Year Installed:	Not reported
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	Not reported
Leak Detection:	Visual, Stock Inventor

COORS DISTRIBUTING CO. OF SAN (Continued) **U001603094**

Tank Num:	005
Container Num:	05
Year Installed:	1983
Tank Capacity:	00001000
Tank Used for:	WASTE
Type of Fuel:	WASTE OIL
Container Construction Thickness:	Not reported
Leak Detection:	Visual

Y125 **TANIGUCHI ESTATE** **LUST S106112790**
NW **12280 MABURY RD** **HIST LUST N/A**
1/8-1/4 **SAN JOSE, CA 95113**
0.221 mi.
1165 ft. **Site 1 of 3 in cluster Y**

Relative:
Higher

Actual:
93 ft.

LUST REG 2:

Region:	2
Facility Id:	Not reported
Facility Status:	Case Closed
Case Number:	06S1E33L03f
How Discovered:	Not reported
Leak Cause:	Unknown
Leak Source:	Not reported
Date Leak Confirmed:	Not reported
Oversight Program:	LUST
Prelim. Site Assesment Wokplan Submitted:	Not reported
Preliminary Site Assesment Began:	11/12/2001
Pollution Characterization Began:	Not reported
Pollution Remediation Plan Submitted:	Not reported
Date Remediation Action Underway:	Not reported
Date Post Remedial Action Monitoring Began:	Not reported

LUST SANTA CLARA:

Name:	TANIGUCHI ESTATE
Address:	12280 MABURY RD
City,State,Zip:	SAN JOSE, CA
Region:	SANTA CLARA
SCVWD ID:	06S1E33L03F
Date Closed:	03/26/2004
EDR Link ID:	06S1E33L03F

HIST LUST SANTA CLARA:

Name:	Taniguchi Estate
Address:	12280 Mabury Rd
City:	San Jose
Region:	SANTA CLARA
Region Code:	2
SCVWD ID:	06S1E33L03
Oversite Agency:	SCVWD
Date Listed:	2003-11-10 00:00:00
Closed Date:	2004-03-26 00:00:00

Y126 **DE JESUS STORE** **HIST CORTESE** **S103946837**
NW **796 KING** **N/A**
1/8-1/4 **SAN JOSE, CA 95133**
0.225 mi.
1187 ft. **Site 2 of 3 in cluster Y**

Relative: **Higher**

Actual: **92 ft.**

HIST CORTESE:

edr_fname:	DE JESUS STORE
edr_fadd1:	796 KING
City,State,Zip:	SAN JOSE, CA 95133
Region:	CORTESE
Facility County Code:	43
Reg By:	LTNKA
Reg Id:	43-0453

Y127 **DE JESUS STORE** **LUST** **S101303946**
NW **796 N KING RD** **HIST LUST** **N/A**
1/8-1/4 **SAN JOSE, CA 95133** **Cortese**
0.225 mi. **CERS**
1187 ft. **Site 3 of 3 in cluster Y**

Relative: **Higher**

Actual: **92 ft.**

LUST REG 2:

Region:	2
Facility Id:	Not reported
Facility Status:	Case Closed
Case Number:	06S1E33L02f
How Discovered:	Not reported
Leak Cause:	Not reported
Leak Source:	Not reported
Date Leak Confirmed:	Not reported
Oversight Program:	LUST
Prelim. Site Assesment Wokplan Submitted:	Not reported
Preliminary Site Assesment Began:	9/10/1990
Pollution Characterization Began:	12/14/1990
Pollution Remediation Plan Submitted:	Not reported
Date Remediation Action Underway:	Not reported
Date Post Remedial Action Monitoring Began:	Not reported

LUST SANTA CLARA:

Name:	DE JESUS STORE
Address:	796 N KING RD
City,State,Zip:	SAN JOSE, CA
Region:	SANTA CLARA
SCVWD ID:	06S1E33L02F
Date Closed:	05/09/2002
EDR Link ID:	06S1E33L02F

LUST:

Name:	DE JESUS STORE
Address:	796 N KING RD
City,State,Zip:	SAN JOSE, CA 95133
Lead Agency:	SANTA CLARA COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608500501
Global Id:	T0608500501
Latitude:	37.367308
Longitude:	-121.868719
Status:	Completed - Case Closed
Status Date:	05/09/2002

DE JESUS STORE (Continued) **S101303946**

Case Worker:	UST
RB Case Number:	Not reported
Local Agency:	SANTA CLARA COUNTY LOP
File Location:	All Files are on GeoTracker or in the Local Agency Database
Local Case Number:	Not reported
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

LUST:

Global Id:	T0608500501
Contact Type:	Regional Board Caseworker
Contact Name:	Regional Water Board
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY ST SUITE 1400
City:	OAKLAND
Email:	Not reported
Phone Number:	Not reported

Global Id:	T0608500501
Contact Type:	Local Agency Caseworker
Contact Name:	UST CASE WORKER
Organization Name:	SANTA CLARA COUNTY LOP
Address:	1555 Berger Drive, Suite 300
City:	SAN JOSE
Email:	Not reported
Phone Number:	4089183400

LUST:

Global Id:	T0608500501
Action Type:	RESPONSE
Date:	05/15/1995
Action:	NPDES / WDR Reports

Global Id:	T0608500501
Action Type:	RESPONSE
Date:	06/03/2005
Action:	Other Report / Document

Global Id:	T0608500501
Action Type:	RESPONSE
Date:	06/03/2005
Action:	Other Report / Document

Global Id:	T0608500501
Action Type:	RESPONSE
Date:	03/06/1991
Action:	Unauthorized Release Form

Global Id:	T0608500501
Action Type:	RESPONSE
Date:	07/26/2001
Action:	Monitoring Report - Quarterly

Global Id:	T0608500501
Action Type:	RESPONSE
Date:	03/18/1993

DE JESUS STORE (Continued) **S101303946**

Action: Remedial Progress Report

Global Id: T0608500501
Action Type: RESPONSE
Date: 10/17/1990
Action: Soil and Water Investigation Report

Global Id: T0608500501
Action Type: RESPONSE
Date: 02/17/1993
Action: Other Workplan

Global Id: T0608500501
Action Type: RESPONSE
Date: 01/01/1991
Action: Correspondence

Global Id: T0608500501
Action Type: RESPONSE
Date: 06/15/1993
Action: Other Report / Document

Global Id: T0608500501
Action Type: RESPONSE
Date: 05/15/1997
Action: Remedial Progress Report

Global Id: T0608500501
Action Type: RESPONSE
Date: 01/15/1997
Action: Remedial Progress Report

Global Id: T0608500501
Action Type: RESPONSE
Date: 11/27/2001
Action: Monitoring Report - Quarterly

Global Id: T0608500501
Action Type: REMEDIATION
Date: 05/05/1981
Action: Excavation

Global Id: T0608500501
Action Type: REMEDIATION
Date: 05/05/1981
Action: Pump & Treat (P&T) Groundwater

Global Id: T0608500501
Action Type: ENFORCEMENT
Date: 05/17/1993
Action: Staff Letter - #32982

Global Id: T0608500501
Action Type: ENFORCEMENT
Date: 07/26/2001
Action: Staff Letter - #32992

DE JESUS STORE (Continued) **S101303946**

Global Id: T0608500501
Action Type: ENFORCEMENT
Date: 06/03/2005
Action: Other Report

Global Id: T0608500501
Action Type: Other
Date: 02/26/1991
Action: Leak Reported

Global Id: T0608500501
Action Type: RESPONSE
Date: 08/13/2001
Action: Monitoring Report - Quarterly

Global Id: T0608500501
Action Type: ENFORCEMENT
Date: 05/02/1991
Action: Notice of Responsibility - #40365

Global Id: T0608500501
Action Type: ENFORCEMENT
Date: 03/31/1997
Action: Staff Letter - #32989

Global Id: T0608500501
Action Type: ENFORCEMENT
Date: 11/17/1998
Action: Warning Letter - #32991

Global Id: T0608500501
Action Type: ENFORCEMENT
Date: 12/13/1996
Action: Staff Letter - #32987

Global Id: T0608500501
Action Type: ENFORCEMENT
Date: 11/20/2001
Action: Staff Letter - #32830

LUST:
Global Id: T0608500501
Status: Open - Case Begin Date
Status Date: 09/10/1990

Global Id: T0608500501
Status: Open - Site Assessment
Status Date: 09/10/1990

Global Id: T0608500501
Status: Open - Site Assessment
Status Date: 12/14/1990

Global Id: T0608500501
Status: Completed - Case Closed
Status Date: 05/09/2002

DE JESUS STORE (Continued) **S101303946**

HIST LUST SANTA CLARA:
- Name: De Jesus Store
- Address: 796 N King Rd
- City: San Jose
- Region: SANTA CLARA
- Region Code: 2
- SCVWD ID: 06S1E33L02
- Oversite Agency: SCVWD
- Date Listed: 1991-04-23 00:00:00
- Closed Date: 2002-05-09 00:00:00

CORTESE:
- Name: DE JESUS STORE
- Address: 796 N KING RD
- City,State,Zip: SAN JOSE, CA 95133
- Region: CORTESE
- Envirostor Id: Not reported
- Global ID: T0608500501
- Site/Facility Type: LUST CLEANUP SITE
- Cleanup Status: COMPLETED - CASE CLOSED
- Status Date: Not reported
- Site Code: Not reported
- Latitude: Not reported
- Longitude: Not reported
- Owner: Not reported
- Enf Type: Not reported
- Swat R: Not reported
- Flag: active
- Order No: Not reported
- Waste Discharge System No: Not reported
- Effective Date: Not reported
- Region 2: Not reported
- WID Id: Not reported
- Solid Waste Id No: Not reported
- Waste Management Uit Name: Not reported
- File Name: Active Open

CERS:
- Name: DE JESUS STORE
- Address: 796 N KING RD
- City,State,Zip: SAN JOSE, CA 95133
- Site ID: 255195
- CERS ID: T0608500501
- CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
- Affiliation Type Desc: Regional Board Caseworker
- Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
- Entity Title: Not reported
- Affiliation Address: 1515 CLAY ST SUITE 1400
- Affiliation City: OAKLAND
- Affiliation State: CA
- Affiliation Country: Not reported
- Affiliation Zip: Not reported
- Affiliation Phone: Not reported

DE JESUS STORE (Continued) **S101303946**

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	UST CASE WORKER - SANTA CLARA COUNTY LOP
Entity Title:	Not reported
Affiliation Address:	1555 Berger Drive, Suite 300
Affiliation City:	SAN JOSE
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	4089183400

Z128 **UNITED PRINTING CO INC** **CERS HAZ WASTE** **S102415862**
WNW **699 N KING RD** **CUPA Listings** **N/A**
1/8-1/4 **SAN JOSE, CA 95133** **HAZMAT**
0.228 mi.
1204 ft. **Site 1 of 5 in cluster Z**

Relative:
Lower

Actual:
90 ft.

CERS HAZ WASTE:

Name:	UNITED PRINTING CO INC
Address:	699 N KING RD
City,State,Zip:	SAN JOSE, CA 95133
Site ID:	78976
CERS ID:	10355104
CERS Description:	Hazardous Waste Generator

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-21-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	On-site to conduct a hazardous waste inspection. Facility is a printing shop. Performed a walk-through with Mr. Reid and observed the following hazardous waste: -Waste ink and debris: 1 x 30 gallon drum in rear warehouse The following violations were corrected at time of inspection: -G023 (open container) NOTES: -CAL000113658 is active -Spill control was available on-site -Emergency posting was affixed to wall -Accumulation time limits were discussed with Mr. Reid -Based upon this inspection, facility's hazardous waste permitted will be changed to a PE 2240 (10 gallons or less of hazardous waste generated annually) -Facility email: info@siliconvalleyprinter.com
Eval Division:	Santa Clara County Environmental Health
Eval Program:	HW
Eval Source:	CERS

Coordinates:

Site ID:	78976
Facility Name:	UNITED PRINTING CO INC
Env Int Type Code:	HWG
Program ID:	10355104
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	37.366210
Longitude:	-121.869510

Affiliation:

Affiliation Type Desc:	CUPA District
Entity Name:	Santa Clara County Environmental Health

UNITED PRINTING CO INC (Continued) **S102415862**

Entity Title:	Not reported
Affiliation Address:	1555 Berger Drive, Suite 300
Affiliation City:	San Jose
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95112-2716
Affiliation Phone:	(408) 918-3400
Affiliation Type Desc:	Parent Corporation
Entity Name:	UNITED PRINTING CO INC
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	699 N KING RD
Affiliation City:	SAN JOSE
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95133
Affiliation Phone:	Not reported

CUPA SANTA CLARA:

Name:	UNITED PRINTING CO INC
Address:	699 N KING RD
City,State,Zip:	SAN JOSE, CA 95133
Region:	SANTA CLARA
PE#:	2240
Program Description:	GENERATES < 10 GAL/YR
Latitude:	37.366704
Longitude:	-121.869345
Record ID:	PR0364429
Facility ID:	FA0251158

SAN JOSE HAZMAT:

Name:	UNITED PRINTING CO INC
Address:	699 N KING RD 1
City,State,Zip:	SAN JOSE, CA 95133
Region:	SAN JOSE
File Num:	400760
Class:	Printing/Painting

Z129 **UNITED PRINTING COMPANY INC** **RCRA NonGen / NLR** **1024791916**
WNW **699 NORTH KING ROAD** **CAL000113658**
1/8-1/4 **SAN JOSE, CA 95133**
0.228 mi.
1204 ft. **Site 2 of 5 in cluster Z**

Relative:
Lower

Actual:
90 ft.

RCRA NonGen / NLR:

Date form received by agency:	1993-08-13 00:00:00.0
Facility name:	UNITED PRINTING COMPANY INC
Facility address:	699 NORTH KING ROAD SAN JOSE, CA 95133-0000
EPA ID:	CAL000113658
Mailing address:	699 N KING RD SAN JOSE, CA 95133-0000
Contact:	RANDY REID
Contact address:	699 NORTH KING ROAD SAN JOSE, CA 95133
Contact country:	Not reported
Contact telephone:	405-254-8401
Contact email:	INFO@SILICONVALLEYPRINTER.COM
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	RANDY REID
Owner/operator address:	699 NORTH KING ROAD SAN JOSE, CA 95133
Owner/operator country:	Not reported
Owner/operator telephone:	405-254-8401
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	UNITED PRINTING COMPANY INC
Owner/operator address:	699 N KING RD SAN JOSE, CA 95133
Owner/operator country:	Not reported
Owner/operator telephone:	408-254-8401
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No

UNITED PRINTING COMPANY INC (Continued) **1024791916**

On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status: No violations found

W130 **NIPPON TRENDS FOOD SERVICE, INC.** **CUPA Listings** **S121785484**
NE **631 GIGUERE CT** **CERS** **N/A**
1/8-1/4 **SAN JOSE, CA 95133**
0.235 mi.
1240 ft. **Site 6 of 10 in cluster W**

Relative:
Higher

Actual:
101 ft.

CUPA SANTA CLARA:

Name:	NIPPON TRENDS FOOD SERVICE INC
Address:	631 GIGUERE CT STE A1
City,State,Zip:	SAN JOSE, CA 95133
Region:	SANTA CLARA
PE#:	Not reported
Program Description:	HMBP FACILITY, 1-3 CHEMICALS
Latitude:	37.3664961
Longitude:	-121.8611089
Record ID:	PR0431419
Facility ID:	FA0287606

CERS:

Name:	NIPPON TRENDS FOOD SERVICE, INC.
Address:	631 GIGUERE CT
City,State,Zip:	SAN JOSE, CA 95133
Site ID:	436598
CERS ID:	10760860
CERS Description:	Chemical Storage Facilities

Evaluation:

Eval General Type:	Other/Unknown
Eval Date:	05-15-2018
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	On-site with Loren Lim to conduct a Hazardous Materials Business Plan (HMBP) permit investigation. Nippon Trends Food Service manufactures fresh ramen noodles. They also buy other products such as soup base and gyoza skin which they sell to restaurants. They have been in operation at this location since 2000. A walk-through of the facility was conducted with Kristi Yamashita. The following hazardous materials were observed at or above HMBP State-reporting thresholds. Outside Storage Area: - 2 x 55 gal drums ethyl alcohol Warehouse: - 6 x 55 gal drums of propylene glycol Per Ms. Yamashita, the chemicals are mixed with the products and no hazardous wastes are generated. Based on this information, this facility will be issued a Hazardous Materials Business Plan permit for storing/ handling between 1-3 reportable hazardous materials. Notes: - >30 x 55 gal empty drums were observed in the Outside Storage Area. Ms. Yamashita stated that they are in the process of [Truncated]
Eval Division:	Santa Clara County Environmental Health

NIPPON TRENDS FOOD SERVICE, INC. (Continued) **S121785484**

Eval Program: HMRRP
Eval Source: CERS

Coordinates:
Site ID: 436598
Facility Name: Nippon Trends Food Service, Inc.
Env Int Type Code: HMBP
Program ID: 10760860
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 37.366400
Longitude: -121.861080

Affiliation:
Affiliation Type Desc: Environmental Contact
Entity Name: Kristi Yamashita
Entity Title: Not reported
Affiliation Address: 631 Giguere Court
Affiliation City: San Jose
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95133
Affiliation Phone: Not reported

Affiliation Type Desc: Operator
Entity Name: Nippon Trends Food Service, Inc.
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (408) 479-0558

Affiliation Type Desc: CUPA District
Entity Name: Santa Clara County Environmental Health
Entity Title: Not reported
Affiliation Address: 1555 Berger Drive, Suite 300
Affiliation City: San Jose
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95112-2716
Affiliation Phone: (408) 918-3400

Affiliation Type Desc: Document Preparer
Entity Name: Rafael Usac
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: Kristi Yamashita

NIPPON TRENDS FOOD SERVICE, INC. (Continued) **S121785484**

Entity Title:	HR/ Safety Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	Hideyuki Yamashita
Entity Title:	Not reported
Affiliation Address:	631 Giguere Court
Affiliation City:	San Jose
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95133
Affiliation Phone:	(408) 479-0558
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	631 Giguere Court Suite A-1
Affiliation City:	San Jose
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95133
Affiliation Phone:	Not reported
Affiliation Type Desc:	Parent Corporation
Entity Name:	Nippon Trends Food Service
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

W131 **LUCAS TECHNOLOGIES INC** **CUPA Listings** **S112345340**
NE **631 GIGUERE CT A5** **HAZMAT** **N/A**
1/8-1/4 **SAN JOSE, CA 95133** **CERS**
0.235 mi.
1240 ft. **Site 7 of 10 in cluster W**

Relative:
Higher

Actual:
101 ft.

CUPA SANTA CLARA:

Name:	AT&T MOBILITY - BERRYESSA (USID13119)
Address:	631 GIGUERE CT
City,State,Zip:	SAN JOSE, CA 95133
Region:	SANTA CLARA
PE#:	Not reported
Program Description:	HMBP FACILITY, 1-3 CHEMICALS
Latitude:	37.36629
Longitude:	-121.861041
Record ID:	PR0397318
Facility ID:	FA0265219

LUCAS TECHNOLOGIES INC (Continued) **S112345340**

SAN JOSE HAZMAT:
Name: LUCAS TECHNOLOGIES INC
Address: 631 GIGUERE CT A5
City,State,Zip: SAN JOSE, CA 95133
Region: SAN JOSE
File Num: 407272
Class: Auto Wrecking/Misc Simple Facility

CERS:
Name: AT&T MOBILITY - BERRYESSA (USID13119)
Address: 631 GIGUERE CT
City,State,Zip: SAN JOSE, CA 95133
Site ID: 9140
CERS ID: 10116706
CERS Description: Chemical Storage Facilities

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-05-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Submittal of Hazardous Materials Business Plan (HMBP) information via California Environmental Reporting System (CERS) website on 10/5/2016 was reviewed and has been accepted. Notes: 1. Facility is located inside San Jose city limits. 2. Site currently has 24 x GNB Absolyte batteries.
Eval Division: Santa Clara County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-09-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Onsite to conduct Hazardous Materials Business Plan inspection. Facility has 22 x Absolyte GP-100G21 batteries and 78 lb. Halon tank. Onsite inspection contact today was EH&S Environmental Site Support Rose Blackmer.
Eval Division: Santa Clara County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Affiliation:
Affiliation Type Desc: Environmental Contact
Entity Name: AT&T EH&S Hotline - Option #1
Entity Title: Not reported
Affiliation Address: 308 S. Akard St., 17th Floor
Affiliation City: Dallas
Affiliation State: TX
Affiliation Country: Not reported
Affiliation Zip: 75202
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported

LUCAS TECHNOLOGIES INC (Continued) **S112345340**

Affiliation Address:	308 S. Akard St., 17th Floor
Affiliation City:	Dallas
Affiliation State:	TX
Affiliation Country:	Not reported
Affiliation Zip:	75202
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	Jeremy McGrue
Entity Title:	National EPCRA Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	AT&T Mobility
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(800) 566-9347
Affiliation Type Desc:	Parent Corporation
Entity Name:	AT&T Mobility
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	CUPA District
Entity Name:	Santa Clara County Environmental Health
Entity Title:	Not reported
Affiliation Address:	1555 Berger Drive, Suite 300
Affiliation City:	San Jose
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95112-2716
Affiliation Phone:	(408) 918-3400
Affiliation Type Desc:	Legal Owner
Entity Name:	New Cingular Wireless PCS, LLC dba AT&T Mobility
Entity Title:	Not reported
Affiliation Address:	308 S. Akard St., 17th Floor
Affiliation City:	Dallas
Affiliation State:	TX
Affiliation Country:	United States
Affiliation Zip:	75202
Affiliation Phone:	(214) 464-1712

LUCAS TECHNOLOGIES INC (Continued) **S112345340**

Affiliation Type Desc:	Property Owner
Entity Name:	Crown Castle International
Entity Title:	Not reported
Affiliation Address:	1220 Augusta Dr # 500
Affiliation City:	Houston
Affiliation State:	TX
Affiliation Country:	United States
Affiliation Zip:	77057
Affiliation Phone:	(713) 570-3000

Affiliation Type Desc:	Document Preparer
Entity Name:	Peter Burnell, Sigma Consultants, Inc.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

W132 **AT&T MOBILITY -BERRYESSA (13119)** **HAZMAT** **S107592226**
NE **631 GIGUERE CT CELL1** **N/A**
1/8-1/4 **SAN JOSE, CA 95133**
0.235 mi.
1240 ft. **Site 8 of 10 in cluster W**

Relative: **Higher**
Actual: **101 ft.**

SAN JOSE HAZMAT:

Name:	AT&T MOBILITY -BERRYESSA (13119)
Address:	631 GIGUERE CT CELL1
City,State,Zip:	SAN JOSE, CA 95133
Region:	SAN JOSE
File Num:	410300
Class:	Misc. Complex firms and labs

W133 **A & L TECHNOLOGY** **CERS HAZ WASTE** **S112345223**
NE **631 GIGUERE CT A-5** **CUPA Listings** **N/A**
1/8-1/4 **SAN JOSE, CA 95133**
0.235 mi.
1240 ft. **Site 9 of 10 in cluster W**

Relative: **Higher**
Actual: **101 ft.**

CERS HAZ WASTE:

Name:	A & L TECHNOLOGY
Address:	631 GIGUERE CT A-5
City,State,Zip:	SAN JOSE, CA 95133
Site ID:	1990
CERS ID:	10354648
CERS Description:	Hazardous Waste Generator

Violations:

Site ID:	1990
Site Name:	A & L TECHNOLOGY
Violation Date:	05-19-2016
Citation:	22 CCR 12 66262.34(d) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(d)
Violation Description:	Failure to dispose of hazardous waste within 180 days (or 270 if waste is transported over 200 miles) for the generator who generates less

A & L TECHNOLOGY (Continued) **S112345223**

than 1000 kilogram per month, but more than 100 kilograms per month.
Violation Notes: Returned to compliance on 09/15/2016.

Observed 2 x 55 gallon drums of used oil that has been accumulated longer than allowed (since 6/25/14). Upon reactivating your EPA ID number, make arrangements to have this hazardous waste picked-up and removed from your facility.

Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 1990
Site Name: A & L TECHNOLOGY
Violation Date: 05-19-2016
Citation: 40 CFR 1 265.31 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.31
Violation Description: Failure to maintain and operate the facility to minimize the possibility of a fire, explosion, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to the air, soil, or surface water which could threaten human health or the environment..
Violation Notes: Returned to compliance on 09/15/2016.

Observed small quantity of free-flowing used oil in overpack drum containing 1 x 55 gallon drum of used oil. Minimize the possibility of spills, and remove used oil from bottom of overpack drum and transfer it into drum of used oil.

Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-19-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: On-site to conduct a hazardous waste inspection. Facility repairs pumps. Performed a walk-through and observed the following hazardous waste: -Used oil: 1 x 5 gallon container on shop floor & 2 x 55 gallon drums in outdoor lot -1 x steam parts cleaner is serviced by Safety-Kleen as needed (oil-contaminated sludge removed) The following violations were corrected on-site at time of inspection: -G020 (hazardous waste markings) for 1 x 5 gallon container & 1 x 55 gallon drum of used oil -G112 (maintenance of emergency equipment) FOLLOW-UP REQUIRED: 1) Facility operates 2 x bead blasting units. Provide details what metals parts are made of that are exposed to this process. NOTES: -CAL000253055 is INACTIVE -Fire extinguishers are past due for maintenance (last maintained November 2014) -Spill control is available -Emergency posting is affixed to walls -As a result of this inspection the facility hazardous waste permit will be downgraded to a 2201 (waste oil [Truncated]
Eval Division: Santa Clara County Environmental Health
Eval Program: HW
Eval Source: CERS

A & L TECHNOLOGY (Continued) **S112345223**

Eval General Type:	Other/Unknown
Eval Date:	09-16-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	On-site to determine status of violations observed on a routine hazardous waste inspection conducted on 5/19/16. All violations with the exception of the inactive EPA ID number were observed as corrected. Per Mrs. Lucas' documentation, it was faxed and mailed on 6/1/16. State of California hazardous waste tracking system was down at time of inspection and this issue and so status could not be ascertained. No further action is required at this time.
Eval Division:	Santa Clara County Environmental Health
Eval Program:	HW
Eval Source:	CERS

Affiliation:

Affiliation Type Desc:	Legal Owner
Entity Name:	LUCAS TECHNOLOGIES INC
Entity Title:	Not reported
Affiliation Address:	631 GIGUERE CT A-5
Affiliation City:	SAN JOSE
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95133
Affiliation Phone:	(408) 258-8885

Affiliation Type Desc:	Parent Corporation
Entity Name:	A & L TECHNOLOGY
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	CUPA District
Entity Name:	Santa Clara County Environmental Health
Entity Title:	Not reported
Affiliation Address:	1555 Berger Drive, Suite 300
Affiliation City:	San Jose
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95112-2716
Affiliation Phone:	(408) 918-3400

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	P.O. BOX 641624
Affiliation City:	SAN JOSE
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95164-1624
Affiliation Phone:	Not reported

A & L TECHNOLOGY (Continued) **S112345223**

CUPA SANTA CLARA:
Name: A & L TECHNOLOGY
Address: 631 GIGUERE CT A-5
City,State,Zip: SAN JOSE, CA 95133
Region: SANTA CLARA
PE#: 2201
Program Description: GENERATES WASTE OIL ONLY
Latitude: 37.338475
Longitude: -121.885794
Record ID: PR0360509
Facility ID: FA0254732

W134 **T-MOBILE SF14147B** **HAZMAT** **S105799614**
NE **631 GIGUERE CT CELL** **N/A**
1/8-1/4 **SAN JOSE, CA 95133**
0.235 mi.
1240 ft. **Site 10 of 10 in cluster W**

Relative:
Higher

Actual:
101 ft.

SAN JOSE HAZMAT:
Name: METRO PCS CALIFORNIA/FLORI
Address: 631 GIGUERE CT CELL
City,State,Zip: SAN JOSE, CA 95133
Region: SAN JOSE
File Num: 408860
Class: Misc. Complex firms and labs

Name: T-MOBILE SF14147B
Address: 631 GIGUERE CT CELL
City,State,Zip: SAN JOSE, CA 95133
Region: SAN JOSE
File Num: 412092
Class: Auto Wrecking/Misc Simple Facility

Z135 **L & B LABORATORIES INC** **CERS HAZ WASTE** **S108749911**
WNW **1660 MABURY RD** **CUPA Listings** **N/A**
1/8-1/4 **SAN JOSE, CA 95133** **HAZMAT**
0.243 mi. **CERS**
1282 ft. **Site 3 of 5 in cluster Z**

Relative:
Lower

Actual:
88 ft.

CERS HAZ WASTE:
Name: L & B LABORATORIES INC
Address: 1660 MABURY RD
City,State,Zip: SAN JOSE, CA 95133
Site ID: 128502
CERS ID: 10347058
CERS Description: Hazardous Waste Generator

CUPA SANTA CLARA:
Name: L & B LABORATORIES INC
Address: 1660 MABURY RD
City,State,Zip: SAN JOSE, CA 95133
Region: SANTA CLARA
PE#: 2205
Program Description: GENERATES 100 KG YR TO <5 TONS/YR
Latitude: 37.365883

L & B LABORATORIES INC (Continued) **S108749911**

Longitude: -121.870505
Record ID: PR0379757
Facility ID: FA0259200

Name: L & B LABORATORIES INC
Address: 1660 MABURY RD
City,State,Zip: SAN JOSE, CA 95133
Region: SANTA CLARA
PE#: Not reported
Program Description: HMBP FACILITY, 1-3 CHEMICALS
Latitude: 37.365883
Longitude: -121.870505
Record ID: PR0397614
Facility ID: FA0259200

SAN JOSE HAZMAT:
Name: L & B LABORATORIES INC
Address: 1660 MABURY RD
City,State,Zip: SAN JOSE, CA 95133
Region: SAN JOSE
File Num: 410925
Class: Auto Wrecking/Misc Simple Facility

CERS:
Name: L & B LABORATORIES INC
Address: 1660 MABURY RD
City,State,Zip: SAN JOSE, CA 95133
Site ID: 128502
CERS ID: 10347058
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 128502
Site Name: L & B LABORATORIES INC
Violation Date: 12-16-2019
Citation: HSC 6.95 25505.1 - California Health and Safety Code, Chapter 6.95, Section(s) 25505.1
Violation Description: Failure to provide a copy of the business plan to the owner or the owner's agent within five working days after receiving a request for a copy from the owner or the owner's agent.
Violation Notes: Returned to compliance on 01/07/2020. Facility operator does not own the property and has not notified landlord that facility is subject to and in compliance with the Hazardous Materials Business Plan (HMBP).
Violation Division: Santa Clara County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 128502
Site Name: L & B LABORATORIES INC
Violation Date: 12-04-2015
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to establish and electronically submit an adequate emergency response plan and procedures for a release or threatened release of a hazardous material.
Violation Notes: Returned to compliance on 12/16/2015.
_____ No emergency response

L & B LABORATORIES INC (Continued) **S108749911**

plan was submitted electronically.

Violation Division: Santa Clara County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 128502
Site Name: L & B LABORATORIES INC
Violation Date: 12-04-2015
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to establish and electronically submit an adequate training program in safety procedures in the event of a release or threatened release of a hazardous material.
Violation Notes: Returned to compliance on 12/16/2015. No training plan was submitted electronically.

Violation Division: Santa Clara County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 128502
Site Name: L & B LABORATORIES INC
Violation Date: 12-16-2019
Citation: HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Description: Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.
Violation Notes: Returned to compliance on 01/07/2020. Facility unable to provide documentation indicating that employees have been trained as it relates to response to a release of hazardous materials.
Violation Division: Santa Clara County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 128502
Site Name: L & B LABORATORIES INC
Violation Date: 12-04-2015
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a site map with all required content.
Violation Notes: Returned to compliance on 12/16/2015. No site map was submitted electronically.

Violation Division: Santa Clara County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 128502
Site Name: L & B LABORATORIES INC
Violation Date: 12-04-2015
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22,

L & B LABORATORIES INC (Continued) **S108749911**

Chapter 12, Section(s) 66262.34(f)
Violation Description: Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes: Returned to compliance on 12/16/2015. _____ Observed 1 x 55 gallon drum of waste oily water with a blank hazardous waste label. A label was provided to Mr. Le. _____
Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 128502
Site Name: L & B LABORATORIES INC
Violation Date: 12-16-2019
Citation: HSC 6.5 25160.2 - California Health and Safety Code, Chapter 6.5, Section(s) 25160.2
Violation Description: Failure of a generator of hazardous waste that meets the conditions to be transported on a consolidated manifest to comply with one or more of the required consolidated manifesting procedures and retain copies of receipts for three years.
Violation Notes: Returned to compliance on 01/07/2020. The following consolidated manifest receipt was not complete: Receipt with manifest # 003528800GBF shipped 1-3-2018 - no receiving facility name, address, or ID # identified
Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 128502
Site Name: L & B LABORATORIES INC
Violation Date: 12-04-2015
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes: Returned to compliance on 12/16/2015. _____ No hazardous materials inventory was submitted electronically. _____
Violation Division: Santa Clara County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 128502
Site Name: L & B LABORATORIES INC
Violation Date: 12-16-2019
Citation: 22 CCR 12 66262.11 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.11
Violation Description: Failure to determine if wastes generated are hazardous waste by using generator knowledge or applying testing method.
Violation Notes: Returned to compliance on 01/07/2020. Facility disposes of filters for media blaster in the trash. Aluminum is mostly being blasted using a silicon Carbide. Determine if these waste meets hazardous waste criteria.

L & B LABORATORIES INC (Continued) **S108749911**

Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-16-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: State ID CAL000290788 is active. Facility performs machining and machines with materials primarily consisting of 6000 series aluminums. No high pressure or fine misting machines used. Mobile 1 is used as machine lubricant Trim Microsol 585XT (oil based water soluble) is used as the coolant. Deburring is mostly performed manually with sandpaper and pads. On occasion a media blaster is used containing silicon carbide. 1 small tumbler is also occasionally used. Both blaster and tumbler are predominantly used on aluminum 6000 series metal. No downdraft table used. Floor sweepings are collected and placed in scrap metal. Did not observe any metal waste in the internal trash receptacles or in the outside trash dumpster. Reviewed documentation including: Consolidated manifests (oil/coolant waste) (Disposal occurs approximately every 2-3 months) Facility is eligible to participate in the County's hazardous waste disposal program for small businesses. To [Truncated]
Eval Division: Santa Clara County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-04-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: On-site to conduct a hazardous materials business plan (HMBP) inspection. Observed the following hazardous materials at or above HMBP reporting thresholds: -Waste oily water: 1 x 55 gallon drum -Lubricating oil: 2 x 55 gallon drums If you would like assistance to complete and submit your HMBP electronically, please contact Hazardous Materials Technicians Michelle Santos at (408)918-1981 or Jean Nguyen at (408)918-1955 to set-up an appointment. NOTES: -CERS ID: 10347058 -CERS website: http://cers.calepa.ca.gov -Facilities are required to provide initial training for new employees and annual refresher training for all employees in safety procedures in the event of a release or threatened release of a hazardous material, including, but not limited to, the emergency response plans and procedures included in the facility's HMBP. Training must be documented electronically or by hard copy. Training records must be kept available for inspection for a minimum of 3 years. [Truncated]
Eval Division: Santa Clara County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-16-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Facility most recently electronically submitted a Hazardous Materials Business Plan (HMBP) on 9-23-2019. Reportable hazardous materials

L & B LABORATORIES INC (Continued) **S108749911**

include: New oil Used oil/coolant Propane in storage for forklift (2x10 gal)
Eval Division: Santa Clara County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-04-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: On-site to conduct a hazardous waste inspection. Facility performs precision machining on aluminum primarily. Stainless steel and plastics are handled as well but infrequently. Performed a facility walk-through with Mr. Le and observed the following hazardous waste: -Waste oily water: 1 x 55 gallon drum Hazardous waste shipments occur app. 1-2 per year with the most recent taking place on 11/2/15. Additionally, a bead blasting unit was observed in the south room. Mr. Le stated the unit is used infrequently, but when used, aluminum is the material blasted. Mr. Le was that if using a blaster on stainless steel the ensuing blast media, if changed-out, may meet hazardous waste criteria. The following violations were corrected on-site at the time of this inspection: -G023 (container open) for open port holes on 1 x 55 gallon drum of waste oily water -G110 (maintenance and operation of facility) for free-flowing oily water accumulating on lid of 1 x 55 gallon drum of [Truncated]
Eval Division: Santa Clara County Environmental Health
Eval Program: HW
Eval Source: CERS

Coordinates:
Site ID: 128502
Facility Name: L & B LABORATORIES INC
Env Int Type Code: HWG
Program ID: 10347058
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 37.365760
Longitude: -121.869770

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: Santa Clara County Environmental Health
Entity Title: Not reported
Affiliation Address: 1555 Berger Drive, Suite 300
Affiliation City: San Jose
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95112-2716
Affiliation Phone: (408) 918-3400

Affiliation Type Desc: Environmental Contact
Entity Name: Michael Bonneau
Entity Title: Not reported
Affiliation Address: 1660 Mabury Road
Affiliation City: San Jose
Affiliation State: CA

L & B LABORATORIES INC (Continued) **S108749911**

Affiliation Country:	Not reported
Affiliation Zip:	95133
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	BONNEAU, MICHAEL
Entity Title:	Not reported
Affiliation Address:	1660 MABURY RD
Affiliation City:	SAN JOSE
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95133
Affiliation Phone:	(408) 926-2866
Affiliation Type Desc:	Operator
Entity Name:	BONNEAU, MICHAEL
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(408) 482-5534
Affiliation Type Desc:	Property Owner
Entity Name:	Todd Gummow
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	United States
Affiliation Zip:	Not reported
Affiliation Phone:	(408) 313-7257
Affiliation Type Desc:	Document Preparer
Entity Name:	Richard Edlund
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Parent Corporation
Entity Name:	L & B LABORATORIES INC
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported

L & B LABORATORIES INC (Continued) **S108749911**

Affiliation Address:	1660 MABURY RD
Affiliation City:	SAN JOSE
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95133
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	Richard Edlund
Entity Title:	Office Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Z136 **L & B LABORATORIES INC** **RCRA NonGen / NLR** **1024810626**
WNW **1660 MABURY RD** **CAL000290788**
1/8-1/4 **SAN JOSE, CA 95133**
0.243 mi.
1282 ft. **Site 4 of 5 in cluster Z**

Relative: **Lower**

Actual: **88 ft.**

RCRA NonGen / NLR:

Date form received by agency:	2005-02-07 00:00:00.0
Facility name:	L & B LABORATORIES INC
Facility address:	1660 MABURY RD SAN JOSE, CA 95133
EPA ID:	CAL000290788
Contact:	VIET LE
Contact address:	1660 MABURY RD SAN JOSE, CA 95133
Contact country:	Not reported
Contact telephone:	408-926-2866
Contact email:	VLE@LANDBLABS.COM
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	VIET LE
Owner/operator address:	1660 MABURY RD SAN JOSE, CA 95133
Owner/operator country:	Not reported
Owner/operator telephone:	408-926-2866
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported
Owner/operator name:	L & B LABORATORIES INC
Owner/operator address:	1660 MABURY RD SAN JOSE, CA 95133

L & B LABORATORIES INC (Continued) **1024810626**

Owner/operator country: Not reported
Owner/operator telephone: 408-926-2866
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

AA137 **INTERNATIONAL PAPER** **LUST** **1001615060**
SW **1601 LAS PLUMAS AVE** **HIST LUST** **N/A**
1/4-1/2 **SAN JOSE, CA 95133** **SWEEPS UST**
0.253 mi.
1337 ft. **Site 1 of 4 in cluster AA**

Relative: **Lower**
Actual: **86 ft.**

LUST REG 2:
Region: 2
Facility Id: Not reported
Facility Status: Case Closed
Case Number: 07S1E04C01f
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 8/6/1986
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: 5/31/1989

HIST LUST SANTA CLARA:
Name: International Paper
Address: 1601 Las Plumas Ave
City: San Jose
Region: SANTA CLARA
Region Code: 2

INTERNATIONAL PAPER (Continued) **1001615060**

SCVWD ID: 07S1E04C01
Oversite Agency: SCVWD
Date Listed: 1987-01-01 00:00:00
Closed Date: 1990-12-07 00:00:00

SWEEPS UST:
Name: INTERNATIONAL PAPER
Address: 1601 LAS PLUMAS AVE
City: SAN JOSE
Status: Not reported
Comp Number: 401455
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 43-060-401455-000002
Tank Status: Not reported
Capacity: 20000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: DIESEL
Number Of Tanks: 2

Name: INTERNATIONAL PAPER
Address: 1601 LAS PLUMAS AVE
City: SAN JOSE
Status: Not reported
Comp Number: 401455
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 43-060-401455-000003
Tank Status: Not reported
Capacity: 20000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: DIESEL
Number Of Tanks: Not reported

Name: INTERNATIONAL PAPER
Address: 1601 LAS PLUMAS AVE
City: SAN JOSE
Status: Active
Comp Number: 401455
Number: 9
Board Of Equalization: Not reported
Referral Date: 09-30-92
Action Date: 09-08-92
Created Date: 02-29-88
Owner Tank Id: Not reported

INTERNATIONAL PAPER (Continued) **1001615060**

SWRCB Tank Id: 43-060-401455-000001
Tank Status: A
Capacity: 20000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: 2

Name: INTERNATIONAL PAPER
Address: 1601 LAS PLUMAS AVE
City: SAN JOSE
Status: Active
Comp Number: 401455
Number: 9
Board Of Equalization: Not reported
Referral Date: 09-30-92
Action Date: 09-08-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 43-060-401455-000004
Tank Status: A
Capacity: 20000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: Not reported

AA138 **THERMA** **LUST** **S103991171**
SW **1601 LAS PLUMAS AV** **CERS HAZ WASTE** **N/A**
1/4-1/2 **SAN JOSE, CA 95133** **CERS TANKS**
0.253 mi. **CUPA Listings**
1337 ft. **Site 2 of 4 in cluster AA** **HIST CORTESE**
HAZMAT
Relative: Lower **CERS**

Actual: 86 ft.

LUST SANTA CLARA:
Name: INTERNATIONAL PAPER
Address: 1601 LAS PLUMAS AVE
City,State,Zip: SAN JOSE, CA
Region: SANTA CLARA
SCVWD ID: 07S1E04C01F
Date Closed: 12/07/1990
EDR Link ID: 07S1E04C01F

LUST:
Name: INTERNATIONAL PAPER
Address: 1601 LAS PLUMAS PL
City,State,Zip: SAN JOSE, CA 95133
Lead Agency: SANTA CLARA COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608502356
Global Id: T0608502356
Latitude: 37.361234
Longitude: -121.869025
Status: Completed - Case Closed

THERMA (Continued) **S103991171**

Status Date: 06/29/1998
Case Worker: UST
RB Case Number: Not reported
Local Agency: SANTA CLARA COUNTY LOP
File Location: All Files are on GeoTracker or in the Local Agency Database
Local Case Number: Not reported
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Diesel
Site History: Not reported

LUST:
Global Id: T0608502356
Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

Global Id: T0608502356
Contact Type: Local Agency Caseworker
Contact Name: UST CASE WORKER
Organization Name: SANTA CLARA COUNTY LOP
Address: 1555 Berger Drive, Suite 300
City: SAN JOSE
Email: Not reported
Phone Number: 4089183400

LUST:
Global Id: T0608502356
Action Type: Other
Date: 02/10/1998
Action: Leak Reported

Global Id: T0608502356
Action Type: ENFORCEMENT
Date: 06/29/1998
Action: Closure/No Further Action Letter

Global Id: T0608502356
Action Type: RESPONSE
Date: 06/29/1998
Action: Other Report / Document

LUST:
Global Id: T0608502356
Status: Open - Case Begin Date
Status Date: 02/10/1998

Global Id: T0608502356
Status: Completed - Case Closed
Status Date: 06/29/1998

Name: INTERNATIONAL PAPER
Address: 1601 LAS PLUMAS AVE

THERMA (Continued) **S103991171**

City,State,Zip: SAN JOSE, CA 95133
Lead Agency: SANTA CLARA COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608500755
Global Id: T0608500755
Latitude: 37.3610161793729
Longitude: -121.868290901184
Status: Completed - Case Closed
Status Date: 12/07/1990
Case Worker: UST
RB Case Number: Not reported
Local Agency: SANTA CLARA COUNTY LOP
File Location: All Files are on GeoTracker or in the Local Agency Database
Local Case Number: Not reported
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Diesel
Site History: Not reported

LUST:
Global Id: T0608500755
Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

Global Id: T0608500755
Contact Type: Local Agency Caseworker
Contact Name: UST CASE WORKER
Organization Name: SANTA CLARA COUNTY LOP
Address: 1555 Berger Drive, Suite 300
City: SAN JOSE
Email: Not reported
Phone Number: 4089183400

LUST:
Global Id: T0608500755
Action Type: ENFORCEMENT
Date: 06/08/1988
Action: Notice of Responsibility - #39979

Global Id: T0608500755
Action Type: RESPONSE
Date: 10/25/1990
Action: Other Report / Document

Global Id: T0608500755
Action Type: REMEDIATION
Date: 08/07/1986
Action: Excavation

Global Id: T0608500755
Action Type: Other
Date: 08/07/1986
Action: Leak Reported

THERMA (Continued) **S103991171**

Global Id: T0608500755
Action Type: ENFORCEMENT
Date: 12/07/1990
Action: Closure/No Further Action Letter

LUST:
Global Id: T0608500755
Status: Open - Case Begin Date
Status Date: 08/06/1986

Global Id: T0608500755
Status: Open - Site Assessment
Status Date: 08/06/1986

Global Id: T0608500755
Status: Open - Verification Monitoring
Status Date: 05/31/1989

Global Id: T0608500755
Status: Completed - Case Closed
Status Date: 12/07/1990

CERS HAZ WASTE:
Name: THERMA
Address: 1601 LAS PLUMAS AV
City,State,Zip: SAN JOSE, CA 95133
Site ID: 404010
CERS ID: 10092568
CERS Description: Hazardous Waste Generator

CERS TANKS:
Name: THERMA
Address: 1601 LAS PLUMAS AV
City,State,Zip: SAN JOSE, CA 95133
Site ID: 404010
CERS ID: 10092568
CERS Description: Underground Storage Tank

CUPA SANTA CLARA:
Name: THERMA CORP
Address: 1601 LAS PLUMAS AV
City,State,Zip: SAN JOSE, CA 95133
Region: SANTA CLARA
PE#: Not reported
Program Description: HMBP FACILITY, 16-21 CHEMICALS
Latitude: 37.361001
Longitude: -121.869298
Record ID: PR0395881
Facility ID: FA0268259

Name: THERMA CORP
Address: 1601 LAS PLUMAS AV
City,State,Zip: SAN JOSE, CA 95133
Region: SANTA CLARA

THERMA (Continued) **S103991171**

PE#: 2205
Program Description: GENERATES 100 KG YR TO <5 TONS/YR
Latitude: 37.361001
Longitude: -121.869298
Record ID: PR0367411
Facility ID: FA0268259

Name: THERMA CORP
Address: 1601 LAS PLUMAS AV
City,State,Zip: SAN JOSE, CA 95133
Region: SANTA CLARA
PE#: 2399
Program Description: UNDERGROUND STORAGE TANK PROGRAM RECORD
Latitude: 37.361001
Longitude: -121.869298
Record ID: PR0398031
Facility ID: FA0268259

HIST CORTESE:
edr_fname: INTERNATIONAL PAPER COMPA
edr_fadd1: 1601 LAS PLUMAS
City,State,Zip: SAN JOSE, CA 95133
Region: CORTESE
Facility County Code: 43
Reg By: LTNKA
Reg Id: 43-0728

SAN JOSE HAZMAT:
Name: THERMA
Address: 1601 LAS PLUMAS AV
City,State,Zip: SAN JOSE, CA 95133
Region: SAN JOSE
File Num: 401455
Class: Misc. Complex firms and labs

CERS:
Name: INTERNATIONAL PAPER
Address: 1601 LAS PLUMAS AVE
City,State,Zip: SAN JOSE, CA 95133
Site ID: 219952
CERS ID: T0608500755
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Regional Board Caseworker
Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title: Not reported
Affiliation Address: 1515 CLAY ST SUITE 1400
Affiliation City: OAKLAND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Local Agency Caseworker
Entity Name: UST CASE WORKER - SANTA CLARA COUNTY LOP

THERMA (Continued) **S103991171**

Entity Title: Not reported
Affiliation Address: 1555 Berger Drive, Suite 300
Affiliation City: SAN JOSE
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 4089183400

Name: THERMA
Address: 1601 LAS PLUMAS AV
City,State,Zip: SAN JOSE, CA 95133
Site ID: 404010
CERS ID: 10092568
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 404010
Site Name: THERMA
Violation Date: 08-16-2019
Citation: 23 CCR 16 2712(b)(1)(G) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)(1)(G)
Violation Description: Failure to comply with one or more of the following overfill prevention equipment requirements: Alert the transfer operator when the tank is 90 percent full by restricting the flow into the tank or triggering an audible and visual alarm; or Restrict delivery of flow to the tank at least 30 minutes before the tank overfills, provided the restriction occurs when the tank is filled to no more than 95 percent of capacity; and activate an audible alarm at least five minutes before the tank overfills; or Provide positive shut-off of flow to the tank when the tank is filled to no more than 95 percent of capacity; or Provide positive shut-off of flow to the tank so that none of the fittings located on the top of the tank are exposed to product due to overfilling. Install/retrofit overfill prevention equipment that does not use flow restrictors on vent piping to meet overfill prevention equipment requirements when the overfill prevention equipment is installed, repaired, or replaced on and after October 1,- 2018. For USTs installed before October 1, 2018, perform an inspection by October 13, 2018 and every 36 months thereafter. For USTs installed on and after October- 1,- 2018, perform an inspection at installation and every 36 months thereafter. Inspected within 30 days after a repair to the overfill prevention equipment. Inspected using an applicable manufacturer guidelines, industry codes, engineering standards, or a method approved by a professional engineer. Inspected by a certified UST service technician. Maintain records of overfill prevention equipment inspection for 36 months.
Violation Notes: BASED ON FIELD OBSERVATIONS IT WAS VERIFIED TANK 3(REGULAR), TANK 2(MIDGRADE) DO NOT HAVE OVERFILL EQUIPMENT. TANK 1(DIESEL) HAS A MECHANICAL FILL TUBE SHUT-OFF VALVE. PER THE OVERFILL INSPECTION REPORT CERTIFIED BY THE TECHNICIAN ON JANUARY 16, 2019, TANK 1 MECHANICAL FILL TUBE SHUT-OFF VALVE WAS SET HIGHER THAN ALLOWED. *****SUBMIT A PERMIT FOR THE ADDITION AND AMENDMENTS TO THE OVERFILL EQUIPMENT.
Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 404010

THERMA (Continued) **S103991171**

Site Name: THERMA
Violation Date: 08-25-2016
Citation: 22 CCR 15 66265.195(c) - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.195(c)
Violation Description: Failure to conduct and document inspections of hazardous waste tank systems each operating day and retain records of those inspections at the facility.
Violation Notes: Returned to compliance on 09/15/2016. Employees from the auto repair are performing weekly inspections and documenting them by initialing a calendar. Perform inspections daily and document them in sufficient detail.
Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 404010
Site Name: THERMA
Violation Date: 08-25-2016
Citation: 22 CCR 12 66262.23(a)(4) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.23(a)(4)
Violation Description: Failure to send a legible copy of each hazardous waste manifest to the Department within 30 days of each shipment of hazardous waste.
Violation Notes: Returned to compliance on 09/15/2016. Facility is not sending in any generator manifest copies to the state.
Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 404010
Site Name: THERMA
Violation Date: 08-24-2017
Citation: 23 CCR 16 2636(f)(2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(2)
Violation Description: Failure of the line leak detector (LLD) monitoring pressurized piping to meet one or more of the following requirements:Monitor at least hourly.Be capable of detecting a release of 3.0 gallons per hour at 10 p.s.i.g. Restrict or shut off the flow of product through the piping when a leak is detected.
Violation Notes: Returned to compliance on 08/31/2017. Mechanical line leak detectors (VMI LD 2000) for 87 line and 89 line failed to detect a simulated leak when tested. Troubleshoot and make repairs as needed. Ensure our office is notified of date and time of retest.
Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 404010
Site Name: THERMA
Violation Date: 08-25-2016
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes: Returned to compliance on 09/15/2016. Facility's most recent submission on 5-31-16 failed to include the following reportable chemicals: 1x70 gal used antifreeze 1x55 gal new antifreeze 1x55 gal

THERMA (Continued) **S103991171**

contaminated diesel
Violation Division: Santa Clara County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 404010
Site Name: THERMA
Violation Date: 08-16-2019
Citation: 23 CCR 16 2712(b)(1)(G) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)(1)(G)
Violation Description: Failure to comply with one or more of the following overfill prevention equipment requirements: Alert the transfer operator when the tank is 90 percent full by restricting the flow into the tank or triggering an audible and visual alarm; or Restrict delivery of flow to the tank at least 30 minutes before the tank overfills, provided the restriction occurs when the tank is filled to no more than 95 percent of capacity; and activate an audible alarm at least five minutes before the tank overfills; or Provide positive shut-off of flow to the tank when the tank is filled to no more than 95 percent of capacity; or Provide positive shut-off of flow to the tank so that none of the fittings located on the top of the tank are exposed to product due to overfilling. Install/retrofit overfill prevention equipment that does not use flow restrictors on vent piping to meet overfill prevention equipment requirements when the overfill prevention equipment is installed, repaired, or replaced on and after October 1,- 2018. For USTs installed before October 1, 2018, perform an inspection by October 13, 2018 and every 36 months thereafter. For USTs installed on and after October- 1,- 2018, perform an inspection at installation and every 36 months thereafter. Inspected within 30 days after a repair to the overfill prevention equipment. Inspected using an applicable manufacturer guidelines, industry codes, engineering standards, or a method approved by a professional engineer. Inspected by a certified UST service technician. Maintain records of overfill prevention equipment inspection for 36 months.
Violation Notes: FACILITY FAILED TO CONDUCT AN INSPECTION OF THE OVERFILL EQUIPMENT AT LEAST ONCE BEFORE OCTOBER 13, 2019. THE OVERFILL EQUIPMENT INSPECTION WAS CONDUCTED 1/16/2019. ***SUBSEQUENT INSPECTION IS DUE 36 MONTHS FROM OCTOBER 13, 2018.
Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 404010
Site Name: THERMA
Violation Date: 08-16-2019
Citation: 23 CCR 16 2716(a) through (e) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2716(a) through (e)
Violation Description: For designated operator (DO) monthly inspections conducted before October 1, 2018, failure to comply with one or more of the following requirements: Be performed by an ICC certified DO. Inspect monthly alarm history report, check that alarms are documented and responded to appropriately, and attach a copy. Inspect for the presence of liquid/debris in spill containers. Inspect for the presence of liquid/debris in under dispenser containment (UDC) and ensure that the monitoring equipment is positioned correctly. Inspect for liquid or debris in containment sumps where an alarm occurred with no service visit. Check that all testing and maintenance has been completed and

THERMA (Continued) **S103991171**

documented. Verify that all facility employees have been trained in accordance with 23 CCR 2715(c). For designated operator (DO) 30 day inspections conducted on and after October 1, 2018, failure to conduct the designated UST operator visual inspection at least once every 30 days.

Violation Notes: DUSTO MONTHLY INSPECTION DISCREPANCIES: -DUSTO INFORMED FACILITY THAT OVERFILL INSPECTIONS WERE OVERDUE IN THE MONTHLY INSPECTIONS DATED OCTOBER 19, 2019, NOVEMBER 9, 2019, DECEMBER 13, 2019 AND JANUARY 9, 2019 BUT OWNER/OPERATOR FAILED TO RESPOND TO THE ISSUES IN SECTION V. -THE DUSTO INSPECTION ARE REQUIRED TO BE CONDUCTED AT LEAST EVERY 30 DAYS, THE MONTHLY INSPECTIONS BETWEEN MAY 1, 2109 AND JUNE 27, 2019 EXCEEDED THE 30 DAY TIME FRAME.
Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 404010
Site Name: THERMA
Violation Date: 08-16-2019
Citation: HSC 6.7 25284, 25286 - California Health and Safety Code, Chapter 6.7, Section(s) 25284, 25286
Violation Description: Failure to submit a complete and accurate application for a permit to operate a UST, or for renewal of the permit.
Violation Notes: CORRECT THE FOLLOWING DISCREPANCIES/OMISSIONS: -PROVIDE A DATE OF INSTALLATION FOR ALL TANKS. -TANK 2 AND 3 CURRENTLY STATES, OVERFILL AS BALL FLOAT. -ANSWER YES TO "FILL COMPONENTS INSTALLED"-YES
Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 404010
Site Name: THERMA
Violation Date: 08-24-2017
Citation: 23 CCR 16 2665 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2665
Violation Description: Failure to comply with one or more of the following: Failure to install or maintain a liquid-tight spill bucket. Have a minimum capacity of five gallons. Have a functional drain valve or other method for the removal of liquid from the spill bucket/spill container. Be resistant to galvanic corrosion.
Violation Notes: Returned to compliance on 08/31/2017. 87 spill bucket failed to hold 5 gallons of water due to what Mr. Stromecki stated was a dysfunctional adapter. Troubleshoot and make repairs as needed. Provide test report for retest to our agency.
Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 404010
Site Name: THERMA
Violation Date: 08-16-2019
Citation: HSC 6.7 25284.2 - California Health and Safety Code, Chapter 6.7, Section(s) 25284.2
Violation Description: "Failure to meet one or more of the following requirements: Install or maintain a liquid-tight spill container. Have a minimum capacity of five gallons. Have a functional drain valve or other method for the removal of liquid from the spill container. Be resistant to galvanic

THERMA (Continued) **S103991171**

corrosion. Perform a tightness test at installation, every 12 months thereafter, or within 30 days after a repair to the spill container. Tested using applicable manufacturer guidelines, industry codes, engineering standards, or a method approved by a professional engineer. Tested by a certified UST service technician. Maintain records of spill containment testing for 36 months. "

Violation Notes: TANK 1, 2 AND 3 SPILL BUCKETS WERE FILLED WITH A CALIBRATED BUCKET, THE BUCKETS WERE VERIFIED TO NOT MEET A MINIMUM OF A 5 GALLON LIQUID CAPACITY. ***SUBMIT A PERMIT TO CHANGE OR AMEND THE SPILL EQUIPMENT.
Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 404010
Site Name: THERMA
Violation Date: 08-25-2016
Citation: 22 CCR 23 66273.31(a) - California Code of Regulations, Title 22, Chapter 23, Section(s) 66273.31(a)
Violation Description: Failure of the universal waste handler to transfer universal waste to the appropriate destination facility.
Violation Notes: Returned to compliance on 09/20/2016. Observed 1 non-empty aerosol carb and choke cleaner (hazardous due to flashpoint <140 degrees Fahrenheit) disposed of in the trash.
Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 404010
Site Name: THERMA
Violation Date: 08-28-2013
Citation: 23 CCR 16 2715(f) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(f)
Violation Description: Failure to comply with one or more of the following: provide training to facility employee(s) responsible for proper operation and maintenance every 12 months and/or train new employee(s) who are responsible for proper operation and maintenance within 30-days of hire and/or to have at least one employee present during operating hours that has been trained in the proper operation and maintenance of the UST system.
Violation Notes: Returned to compliance on 08/28/2014. THE LAST DUSTO TRAINING FOR FACILITY EMPLOYEES WITH UST RESPONSIBILITIES WAS PERFORMED 7/11/2012. HAVE THE DUSTO PERFORM AND DOCUMENT TRAINING OF ALL FACILITY EMPLOYEES WITH UST RESPONSIBILITIES WITHIN 30 DAYS.
Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 404010
Site Name: THERMA
Violation Date: 08-25-2016
Citation: 22 CCR 15 66265.192(h) - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.192(h)
Violation Description: Failure of generator to obtain assessment or reassessment every five (5) years or the remaining service life of the tank system, as stated in the engineer's assessment, whichever is less. This assessment applies to onground or aboveground tank systems containing only non-RCRA hazardous wastes generated onsite, or for a small quantity

THERMA (Continued) **S103991171**

	generator onground or aboveground tank systems containing RCRA hazardous wastes generated onsite.
Violation Notes:	Returned to compliance on 09/15/2016. Facility has a written tank assessment from April 21, 2011 but it fails to include all required elements in 66265.192(k) and has exceeded the 5 year time limit for a reassessment. Perform a complete assessment or complete an application for tank system assessment exemption (provided with report) and return to HMCD for approval.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	404010
Site Name:	THERMA
Violation Date:	09-19-2014
Citation:	23 CCR 16 2636(f)(2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(2)
Violation Description:	Failure of the pressurized piping to meet one or more of the following requirements: monitored at least hourly with the capability of detecting a release of 3.0 gallons per hour, and will restrict the flow of product through the piping or trigger an alarm when a release occurs.
Violation Notes:	Returned to compliance on 09/23/2014. THE TWO MECHANICAL LINE LEAK DETECTORS FAILED THE FUNCTIONAL TEST. WITHIN 30 DAYS HAVE THE LINE LEAK DETECTORS REPLACED AND PROVIDE TEST RESULTS SHOWING THE NEW LINE LEAK DETECTORS ARE FUNCTIONING AS REQUIRED.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	UST
Violation Source:	CERS
Site ID:	404010
Site Name:	THERMA
Violation Date:	08-16-2019
Citation:	23 CCR 16 2715(c)(2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(c)(2)
Violation Description:	Failure to have at least one facility employee present during operating hours that has been trained in the proper operation and maintenance of the UST system by a designated operator (DO).
Violation Notes:	CURRENT DUSTO TRAINING WAS NOT AVAILABLE FOR REVIEW.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	UST
Violation Source:	CERS
Site ID:	404010
Site Name:	THERMA
Violation Date:	08-24-2016
Citation:	23 CCR 16 2715(e) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(e)
Violation Description:	Failure to maintain a copy of the designated operator monthly inspections for the last 12 months on-site or off-site at a readily available location, if approved by the UPA.
Violation Notes:	Returned to compliance on 09/23/2016. Facility failed to retain list of employees trained on 8/26/15 by the Designated UST Operator. Provide a copy of the training log to our agency within 30 days.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	UST
Violation Source:	CERS

THERMA (Continued) **S103991171**

Site ID: 404010
Site Name: THERMA
Violation Date: 08-25-2016
Citation: HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description: Hazardous Waste Generator Program - Operations/Maintenance - General
Violation Notes: Returned to compliance on 09/15/2016. Observed 1x1 gal container of Methyl Ethyl Ketone Peroxide < or equal to 45% (9% active oxygen maximum) stored outside and unshielded from the sunlight and outdoor conditions. This is a type D organic peroxide meaning: (i) Detonates only partially, but does not deflagrate rapidly and is not affected by heat when confined; (ii) Does not detonate, deflagrates slowly, and shows no violent effect if heated when confined; or (iii) Does not detonate or deflagrate, and shows a medium effect when heated under confinement. This organic peroxide must be kept in a cool location as high heat will degrade chemical, leading to gassing and pressure build up that may potentially rupture the container resulting in a possible fire and/or explosion.
Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 404010
Site Name: THERMA
Violation Date: 08-24-2016
Citation: 23 CCR 16 2632(d)(1)(C), 2641(h), 2711(a)(8) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2632(d)(1)(C), 2641(h), 2711(a)(8)
Violation Description: Failure to submit or update a plot plan.
Violation Notes: Returned to compliance on 09/23/2016. UST monitoring site plan is incomplete. Revise plan to show the following: -Tank and piping layout -Location of all sensors, line leak detectors, and the monitoring system control panel Revise site plan and submit to CERS within 30 days.
Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 404010
Site Name: THERMA
Violation Date: 08-25-2016
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description: Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes: Returned to compliance on 09/15/2016. The following container of hazardous waste was not marked: 1x1 gal container of Methyl Ethyl Ketone Peroxide.
Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 404010
Site Name: THERMA

THERMA (Continued) **S103991171**

Violation Date:	08-25-2016
Citation:	HSC 6.5 25250.7 - California Health and Safety Code, Chapter 6.5, Section(s) 25250.7
Violation Description:	Failure to prevent intentional contamination of used oil with other hazardous waste other than minimal amounts of vehicle fuel.
Violation Notes:	Returned to compliance on 09/15/2016. Facility drains gasoline from fuel filters into the used oil prior to management as a drained used gas filter. A generator may not add hazardous waste that is not used oil to used oil.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	404010
Site Name:	THERMA
Violation Date:	08-23-2018
Citation:	HSC 6.7 25291(a)(1) - California Health and Safety Code, Chapter 6.7, Section(s) 25291(a)(1)
Violation Description:	Failure to construct, operate, and maintain primary containment as product-tight.
Violation Notes:	Returned to compliance on 09/06/2018. Observed a slow drip of diesel fuel (approximately 1 drip every 1-2 minutes) from the meter base gasket at dispenser 1/2. According to Mr. Stromecki, the gasket needs to be replaced. Disregard corrective text below, but ensure that the meter base gasket is replaced within 30 days.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	UST
Violation Source:	CERS
Site ID:	404010
Site Name:	THERMA
Violation Date:	08-25-2016
Citation:	40 CFR 1 265.33 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.33
Violation Description:	Failure to test and maintain as necessary all facility communications or alarm systems, fire protection equipment, spill control equipment, and decontamination equipment to assure its proper operation in time of emergency.
Violation Notes:	Returned to compliance on 09/15/2016. Observed two eye wash stations that were last inspected and tested in 1-14-2014. Ensure a more frequent testing of the eye wash stations provided facility has corrosive materials on-site.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	404010
Site Name:	THERMA
Violation Date:	08-28-2013
Citation:	23 CCR 16 2715(b) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(b)
Violation Description:	Failure to submit statement of UST compliance and/or Designated Operator current certification.
Violation Notes:	Returned to compliance on 08/28/2014. THE DUSTO FORM DOES NOT HAVE THE NAMES OF THE DESIGNATED OPERATORS THAT HAVE BEEN PERFORMING THE MONTHLY DO INSPECTIONS. UPDATE THE DUSTO FORM WITH THE CORRECT INFORMATION AND SUBMIT TO HMCD WITHIN 30 DAYS.

THERMA (Continued) **S103991171**

Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 404010
Site Name: THERMA
Violation Date: 08-23-2018
Citation: HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description: Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes: Returned to compliance on 08/24/2018. Facility is using insurance as the financial responsibility mechanism, however the certificate of financial responsibility lists an insurance policy that expired on 3/12/17. If still using insurance as the financial responsibility mechanism, submit a certificate of financial responsibility that contains a current insurance policy.
Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 404010
Site Name: THERMA
Violation Date: 08-16-2019
Citation: 23 CCR 16 2632(d)(1)(c),2641(h),2711(a)(8) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2632(d)(1)(c),2641(h),2711(a)(8)
Violation Description: Failure to submit or maintain a current facility plot plan.
Violation Notes: FACILITY FAILED TO SUBMIT A SITE MAP ILLUSTRATING THE GENERAL LAYOUT OF THE PIPING.
Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-24-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: On-site to conduct a UST compliance inspection. Annual monitoring system testing of 1 x 20,000 gallon tank, and 1 x 6000 gallon tank and 1 x 14,000 gallon tank in a compartmentalized system was performed by UST service technician Michael Stromecki from Advanced Fuel Systems. Mr. Stromecki has the following certifications observed as current: -CA UST Service Technician -Veeder Root Level 2/3 -VMI LDT-890 During testing of monitoring equipment the following was observed: -Secondary containment test boots were observed as pulled-back prior to testing. -The Diesel, 89, and 87 spill buckets were hydrostatically tested for 60 minutes. -Mechanical overfill prevention was verified in all tanks. -Diesel, 89, and 87 STP sump sensors (Veeder Root 208) were tested in water and produced an audible and visual alarm at the monitoring panel as well as positive shutdown of the turbines. -Diesel/89, and 87 annular sensors (Veeder Root 409) were tested with water and produced an [Truncated]
Eval Division: Santa Clara County Environmental Health
Eval Program: UST
Eval Source: CERS

THERMA (Continued) **S103991171**

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-24-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	On-site to conduct a UST compliance inspection with Jon Blazo of Santa Clara County HMCD. Annual monitoring system testing of 1 x 20,000 gallon tank, and 1 x 6000 gallon tank and 1 x 14,000 gallon tank in a compartmentalized system was performed by UST service technician Michael Stromecki from Advanced Fuel Systems. Mr. Stromecki has the following certifications observed as current: -CA UST Service Technician -Veeder Root Level 2/3 -VMI LDT-890 During testing of monitoring equipment the following was observed: -Secondary containment test boots were observed as pulled-back prior to testing. -The Diesel, 89, and 87 spill buckets were hydrostatically tested for 60 minutes. -Mechanical overfill was verified in all tanks. -Diesel, 89, and 87 sump sensors (VR 208) were tested in water and produced an audible and visual alarm at the monitoring panel as well as positive shutdown of the turbines. -Diesel/89, and 87 annular sensors (VR 409) were tested with water and [Truncated]
Eval Division:	Santa Clara County Environmental Health
Eval Program:	UST
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-25-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	A review of disposal receipts confirm an average monthly waste generation to be greater than 1000kg/month (Large Quantity Generator Status). Reviewed the following documentation: Uniform Hazardous Waste Manifests Consolidated Manifests Bill of Ladings Hazardous Waste Training Records Note: The following minor violations were corrected at time of inspection: 1x55 gal contaminated diesel - No marking. Marked. 1x55 gal refrigerant oil - No physical State or Statement of hazard. Marked. 1x55 gal used oil (machine shop) - No statement of hazard.
Eval Division:	Santa Clara County Environmental Health
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-16-2019
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	ON SITE TO WITNESS THE MONITORING CERTIFICATION WITH TIMOTHY CAPEHART A CALIFORNIA ICC CERTIFIED TECHNICIAN WITH CONFIDENCE UST. MR. CAPEHART'S CERTIFICATIONS WERE VERIFIED TO BE CURRENT. THE SITE IS 3 TANK SITE, THE DIESEL AND MIDGRADE GASOLINE ARE COMPARTMENTALIZED. THERE ARE TWO DISPENSERS. THE FOLLOWING COMPONENTS WERE TESTED AND FOUND TO BE OPERABLE: -SUMP LIQUID ANNULAR SENSORS TRIGGERED AN AUDIBLE, VISUAL ALARM AND SHUT DOWN THE PUMP WHEN A LEAK WAS SIMULATED. -ANNULAR LIQUID SENSORS TRIGGERED AN AUDIBLE AND VISUAL ALARM WHEN A LEAK WAS SIMULATED. -PUMP SHUT WAS VERIFIED -SENSOR OUT WAS VERIFIED -LIQUID UNDER DISPENSER SENSOR TRIGGERED AN AUDIBLE, VISUAL ALARM AND SHUT DOWN THE PUMP WHEN A LEAK WAS SIMULATED. -MECHANICAL LINE LEAK DETECTORS WERE TESTED AT 3.0 GPH AT 10 PSI
Eval Division:	Santa Clara County Environmental Health

THERMA (Continued) **S103991171**

Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-25-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Note: Chemicals reported in the chemical inventory on the CERS submission from 5-31-16 are all identified twice. Remove replicate copies and resubmit.
Eval Division:	Santa Clara County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-25-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	On-site to witness annual monitoring certification performed by Eddie Martinez of Advanced Fuel Services. Mr. Martinez has valid certifications to perform testing. Site consists of: 1 compartmented tank (Diesel and 89) and 1 87 Tank. 2 dispenser pairs STP sump and UDC sensors tested and provided audible visual alarm as well as positive shutdown. Both annular spaces sensors provided audible visual alarm. Sensor Out/Power out provided positive shutdown of turbines. all 3 line leak detectors detected simulated leak of 3gal/hr at 10PSI and created "slow flow" conditions. All 3 spill buckets were hydrostatically tested for 1 hour with no detected drop in liquid level. Overfill in diesel tank provided by flapper valve. Gasoline tanks overfill provided by ball floats. Reviewed the following paperwork Tank Pages Monitoring Plan Response Plan CFO and insurance policy DO agreement Monthly DO inspections System Set-up Alarm History
Eval Division:	Santa Clara County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-28-2013
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	ONSITE TO WITNESS UST MONITORING EQUIPMENT TESTING TODAY BY UST SERVICE TECHNICIAN EDDIE MARTINEZ OF PETROTEK. MR. MARTINEZ HAS CURRENT ICC UST SERVICE TECHNICIAN CERTIFICATION (EXP. 03/29/2014) AND VEEDER-ROOT LEVEL 4 CERTIFICATION (EXP. 08/18/2014). THE FOLLOWING UST MONITORING EQUIPMENT WAS TESTED AND FUNCTIONED PROPERLY: THREE STP SUMP SENSORS, TWO UDC SENSORS AND TWO ANNULAR SENSORS. ALL THREE LINE LEAK DETECTORS WERE TESTED WITH SIMULATED 3.0 G.P.H. LEAKS USING A VMI LDT-890 TEST APPARATUS AND PASSED. THE THREE FILL SPILL BUCKETS WERE HYDROSTATICALLY TESTED FOR ONE HOUR AND PASSED. THE PUMP EMERGENCY SHUT OFF SWITCH WAS TESTED AND WORKED PROPERLY. POWER OUT AND SENSOR OUT PRODUCED POSITIVE SHUTDOWN FOR ALL THREE TURBINES. OBSERVED A FLAPPER VALVE IN THE DIESEL TANK FILL TUBE. THE 87 AND 89 TANKS HAVE BALL FLOATS SET AT 90% FOR OVERFILL PROTECTION. SUBMIT A COPY OF THE COMPLETED MONITORING SYSTEM CERTIFICATION FORM AND SPILL BUCKET TEST REPORT WITHIN 30 DAYS. [Truncated]
Eval Division:	Santa Clara County Environmental Health
Eval Program:	UST

THERMA (Continued) **S103991171**

Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 06-21-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: On-site to observe secondary containment testing. Testing was performed by Mr. Mike Stromecki of Advanced Fuel Systems. Mr. Stromecki had all of the required certifications. Product piping runs were tested with a 60 minute pressure test @ 5 psig with the following results: -87, DID NOT OBSERVE -89, PASS -Diesel, PASS STP sumps were tested with a 15 minute Incon accelerated hydrostatic test with the following results: -87, PASS -89, PASS -Diesel, PASS UST annular spaces were tested for 60 minutes with a vacuum test @ -10 inHg with the following results: -87, DID NOT OBSERVE -89 & Diesel (split tank), PASS UDCs were tested with a 15 minute Incon accelerated hydrostatic test with the following results: -1/2, PASS -3/4, PASS FOLLOW-UP REQUIRED: -Continue to troubleshoot and repair or replace failed components as necessary. Notify HMCD of the scope of any repairs to be performed. Please note that a repair permit from HMCD may be necessary depending the [Truncated]
Eval Division: Santa Clara County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-23-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: On-site to conduct a UST compliance inspection. Annual monitoring system testing was performed by UST service technician Michael Stromecki from Advanced Fuel Systems. Mr. Stromecki has the following certifications observed as current: -CA UST Service Technician -Veeder Root Level 2/3 -VMI LDT-890 During testing of monitoring equipment the following was observed: -Secondary containment test boots were observed as pulled-back prior to testing. -Mechanical overfill prevention was verified in all tanks. -87, 89, and Diesel spill buckets were hydrostatically tested for 60 minutes. -87, 89, and Diesel STP sump sensors (Veeder Root 208) were tested in water and produced an audible and visual alarm at the monitoring panel as well as positive shutdown of the turbines. -87, 89/Diesel (compartmentalized) annular sensors (Veeder Root 409) were tested with water and produced an audible and visual alarm at the monitoring panel. -The mechanical line leak detectors for the 87, [Truncated]
Eval Division: Santa Clara County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-19-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: THIS INSPECTION BEGAN ON 8/28/2014 AND CONCLUDED TODAY. ONSITE TO WITNESS THE ANNUAL UST MONITORING EQUIPMENT TESTING PERFORMED BY UST SERVICE TECHNICIAN EDDIE MARTINEZ OF ADVANCED FUEL SERVICES. MR.MARTINEZ HAS CURRENT ICC UST SERVICE TECHNICIAN CERTIFICATION (EXP. 03/17/2016) AND VEEDER-ROOT LEVEL 4 CERTIFICATION (EXP. 08/11/2016).

THERMA (Continued) **S103991171**

THE FOLLOWING UST MONITORING EQUIPMENT WAS TESTED ON 8/28/2014 AND FUNCTIONED PROPERLY: THREE STP SUMP SENSORS, TWO UDC SENSORS AND TWO ANNULAR SENSORS. THE THREE SPILL BUCKETS WERE HYDROSTATICALLY TESTED FOR 1 HOUR AND PASSED. SENSOR OUT AND POWER OUT PRODUCED POSITIVE SHUTDOWN OF ALL THREE PUMPS. THE TANKS ARE EQUIPPED WITH BALL FLOATS FOR OVERFILL PROTECTION. * EDDIE MARTINEZG S VMI LDT-890 TEST EQUIPMENT CERTIFICATION WAS EXPIRED SO HE DID NOT TEST THE MECHANICAL LINE LEAK DETECTORS ON 8/28/2014. THE FOLLOWING UST MONITORING EQUIPMENT WAS TESTED ON 9/19/2014: TWO MECHANICAL LINE LEAK DETECTORS: TEST RESULTS = FAIL. SEE [Truncated]

Eval Division: Santa Clara County Environmental Health
Eval Program: UST
Eval Source: CERS

Enforcement Action:
Site ID: 404010
Site Name: THERMA
Site Address: 1601 LAS PLUMAS AV
Site City: SAN JOSE
Site Zip: 95133
Enf Action Date: 08-28-2013
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Santa Clara County Environmental Health
Enf Action Program: UST
Enf Action Source: CERS

Affiliation:
Affiliation Type Desc: Environmental Contact
Entity Name: Mike Fisher
Entity Title: Not reported
Affiliation Address: 1601 Las Plumas Ave
Affiliation City: San Jose
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95133
Affiliation Phone: Not reported

Affiliation Type Desc: UST Property Owner Name
Entity Name: Therma Las Plumas LLC
Entity Title: Not reported
Affiliation Address: 1601 Las Plumas Ave
Affiliation City: San Jose
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 95133
Affiliation Phone: (415) 781-8000

Affiliation Type Desc: CUPA District
Entity Name: Santa Clara County Environmental Health
Entity Title: Not reported
Affiliation Address: 1555 Berger Drive, Suite 300
Affiliation City: San Jose
Affiliation State: CA
Affiliation Country: Not reported

THERMA (Continued) **S103991171**

Affiliation Zip:	95112-2716
Affiliation Phone:	(408) 918-3400
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	1601 LAS PLUMAS AV
Affiliation City:	SAN JOSE
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95133
Affiliation Phone:	Not reported
Affiliation Type Desc:	UST Tank Owner
Entity Name:	THERMA Las Plumas LLC
Entity Title:	Not reported
Affiliation Address:	1601 Las Plumas Ave
Affiliation City:	San Jose
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95133
Affiliation Phone:	(408) 347-3400
Affiliation Type Desc:	Document Preparer
Entity Name:	Laura Rolen
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	Mike Fisher
Entity Title:	COO
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	UST Permit Applicant
Entity Name:	Joe Parisi
Entity Title:	President
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(408) 347-3400
Affiliation Type Desc:	UST Tank Operator
Entity Name:	THERMA LLC
Entity Title:	Not reported
Affiliation Address:	1601 Las Plumas Ave

THERMA (Continued) **S103991171**

Affiliation City: San Jose
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 95133
Affiliation Phone: (408) 347-3400

Affiliation Type Desc: Legal Owner
Entity Name: THERMA LLC
Entity Title: Not reported
Affiliation Address: 1601 LAS PLUMAS AV
Affiliation City: SAN JOSE
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 95133
Affiliation Phone: (408) 347-3400

Affiliation Type Desc: Operator
Entity Name: Therma
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (408) 347-3400

Affiliation Type Desc: Parent Corporation
Entity Name: Therma
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Name: INTERNATIONAL PAPER
Address: 1601 LAS PLUMAS AVE
City,State,Zip: SAN JOSE, CA 95133
Site ID: 219952
CERS ID: T0608502356
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Regional Board Caseworker
Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title: Not reported
Affiliation Address: 1515 CLAY ST SUITE 1400
Affiliation City: OAKLAND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Local Agency Caseworker
Entity Name: UST CASE WORKER - SANTA CLARA COUNTY LOP
Entity Title: Not reported

THERMA (Continued) **S103991171**

Affiliation Address:	1555 Berger Drive, Suite 300
Affiliation City:	SAN JOSE
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	4089183400

AA139 **INTERNATIONAL PAPER** **LUST S106567190**
SW **1601 LAS PLUMAS PL** **HIST LUST N/A**
1/4-1/2 **SAN JOSE, CA 95133** **Cortese**
0.253 mi.
1337 ft. **Site 3 of 4 in cluster AA**

Relative:
Lower

Actual:
86 ft.

LUST REG 2:

Region:	2
Facility Id:	Not reported
Facility Status:	Case Closed
Case Number:	07S1E04C06f
How Discovered:	Not reported
Leak Cause:	Not reported
Leak Source:	Not reported
Date Leak Confirmed:	Not reported
Oversight Program:	LUST
Prelim. Site Assesment Wokplan Submitted:	Not reported
Preliminary Site Assesment Began:	Not reported
Pollution Characterization Began:	Not reported
Pollution Remediation Plan Submitted:	Not reported
Date Remediation Action Underway:	Not reported
Date Post Remedial Action Monitoring Began:	Not reported

HIST LUST SANTA CLARA:

Name:	International Paper
Address:	1601 Las Plumas Pl
City:	San Jose
Region:	SANTA CLARA
Region Code:	2
SCVWD ID:	07S1E04C06
Oversite Agency:	SCVWD
Date Listed:	1998-06-29 00:00:00
Closed Date:	1998-06-29 00:00:00

CORTESE:

Name:	INTERNATIONAL PAPER
Address:	1601 LAS PLUMAS PL
City,State,Zip:	SAN JOSE, CA 95133
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0608502356
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported

INTERNATIONAL PAPER (Continued) **S106567190**

Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

AA140 **INTERNATIONAL PAPER** **Cortese** **S112887565**
SW **1601 LAS PLUMAS AVE** **HAZNET** **N/A**
1/4-1/2 **SAN JOSE, CA 95133** **HWTS**
0.253 mi.
1337 ft. **Site 4 of 4 in cluster AA**

Relative:
Lower

Actual:
86 ft.

CORTESE:

Name:	INTERNATIONAL PAPER
Address:	1601 LAS PLUMAS AVE
City,State,Zip:	SAN JOSE, CA 95133
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0608500755
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

HAZNET:

Name:	INTERNATIONAL PAPER
Address:	1601 LAS PLUMAS AVE
Address 2:	Not reported
City,State,Zip:	SAN JOSE, CA 951330000
Contact:	MIKE DUCKWORTH-CLOSER MGR
Telephone:	4089372630
Mailing Name:	Not reported
Mailing Address:	1601 LAS PLUMAS AVE
Year:	1998
Gepaid:	CAC001393456
TSD EPA ID:	CAD059494310
CA Waste Code:	135 - Unspecified aqueous solution

INTERNATIONAL PAPER (Continued) **S112887565**

Disposal Method: D99 - Disposal, Other
Tons: 7.98

Year: 1998
Gepaid: CAC001393456
TSD EPA ID: CAD059494310
CA Waste Code: 352 - Other organic solids
Disposal Method: H01 - Transfer Station
Tons: 6.25

Year: 1998
Gepaid: CAC001393456
TSD EPA ID: CAD059494310
CA Waste Code: 122 - Alkaline solution without metals pH >= 12.5
Disposal Method: D99 - Disposal, Other
Tons: 9.3408

Year: 1998
Gepaid: CAC001393456
TSD EPA ID: CAD009466392
CA Waste Code: 512 - Other empty containers 30 gallons or more
Disposal Method: R01 - Recycler
Tons: 4.75

Year: 1998
Gepaid: CAC001393456
TSD EPA ID: CAD980675276
CA Waste Code: 181 - Other inorganic solid waste
Disposal Method: D80 - Disposal, Land Fill
Tons: 1.54

Year: 1998
Gepaid: CAC001393456
TSD EPA ID: CAD009466392
CA Waste Code: 512 - Other empty containers 30 gallons or more
Disposal Method: D99 - Disposal, Other
Tons: 2.5

Year: 1998
Gepaid: CAC001393456
TSD EPA ID: CAD059494310
CA Waste Code: 343 - Unspecified organic liquid mixture
Disposal Method: D99 - Disposal, Other
Tons: 0.102

Additional Info:
Year: 1998
Gen EPA ID: CAC001393456

Shipment Date: 19980428
Creation Date: 7/15/1998 0:00:00
Receipt Date: 19980429
Manifest ID: 96885946
Trans EPA ID: CAD982492399
Trans Name: Not reported
Trans 2 EPA ID: Not reported

INTERNATIONAL PAPER (Continued) **S112887565**

Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980675276
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD980675276
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	1.54
Waste Quantity:	3080
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19980416
Creation Date:	6/26/1998 0:00:00
Receipt Date:	19980422
Manifest ID:	96885851
Trans EPA ID:	CAD982492399
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD059494310
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	D99 - Disposal, Other
Quantity Tons:	0.017
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19980403
Creation Date:	5/26/1998 0:00:00
Receipt Date:	19980406
Manifest ID:	95788008
Trans EPA ID:	CAD982484370
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009466392
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD009466392
TSDF Alt Name:	Not reported
Waste Code Description:	512 - Other empty containers 30 gallons or more
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	4.75

INTERNATIONAL PAPER (Continued) **S112887565**

Waste Quantity:	9500
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980403
Creation Date:	6/26/1998 0:00:00
Receipt Date:	19980413
Manifest ID:	96885945
Trans EPA ID:	CAD982492399
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD059494310
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	D99 - Disposal, Other
Quantity Tons:	0.085
Waste Quantity:	25
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980403
Creation Date:	5/26/1998 0:00:00
Receipt Date:	19980407
Manifest ID:	96839889
Trans EPA ID:	CAD982484370
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009466392
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD009466392
TSDF Alt Name:	Not reported
Waste Code Description:	512 - Other empty containers 30 gallons or more
RCRA Code:	Not reported
Meth Code:	D99 - Disposal, Other
Quantity Tons:	2.5
Waste Quantity:	5000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980403

INTERNATIONAL PAPER (Continued) **S112887565**

Creation Date:	5/26/1998 0:00:00
Receipt Date:	19980406
Manifest ID:	96885944
Trans EPA ID:	CAD982492399
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD059494310
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	D99 - Disposal, Other
Quantity Tons:	1.26
Waste Quantity:	300
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19980402
Creation Date:	5/26/1998 0:00:00
Receipt Date:	19980402
Manifest ID:	96885941
Trans EPA ID:	CAD000083121
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD059494310
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	D99 - Disposal, Other
Quantity Tons:	4.62
Waste Quantity:	1100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19980401
Creation Date:	5/26/1998 0:00:00
Receipt Date:	19980402
Manifest ID:	96885934
Trans EPA ID:	CAD982492399
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	Not reported

INTERNATIONAL PAPER (Continued) **S112887565**

TSDF Alt EPA ID:	CAD059494310
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	6.25
Waste Quantity:	12500
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980401
Creation Date:	5/26/1998 0:00:00
Receipt Date:	19980402
Manifest ID:	96885935
Trans EPA ID:	CAD982492399
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD059494310
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	D99 - Disposal, Other
Quantity Tons:	2.1
Waste Quantity:	500
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980323
Creation Date:	5/8/1998 0:00:00
Receipt Date:	19980323
Manifest ID:	96819583
Trans EPA ID:	CAD000083121
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
Meth Code:	D99 - Disposal, Other
Quantity Tons:	9.3408
Waste Quantity:	2240
Quantity Unit:	G
Additional Code 1:	Not reported

INTERNATIONAL PAPER (Continued) **S112887565**

Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

HWTS:
Name: INTERNATIONAL PAPER
Address: 1601 LAS PLUMAS AVE
Address 2: Not reported
City,State,Zip: SAN JOSE, CA 951330000
EPA ID: CAC001393456
Inactive Date: 10/25/2000
Create Date: 03/20/1998
Last Act Date: 10/25/2000
Mailing Name: Not reported
Mailing Address: 1601 LAS PLUMAS AVE
Mailing Address 2: Not reported
Mailing City,State,Zip: SAN JOSE, CA 951330000
Owner Name: INTERNATIONAL PAPER
Owner Address: 1601 LAS PLUMAS AVE
Owner Address 2: Not reported
Owner City,State,Zip: SAN JOSE, CA 951330000
Contact Name: MIKE DUCKWORTH-CLOSER MGR
Contact Address: 1601 LAS PLUMAS AVE
Contact Address 2: Not reported
City,State,Zip: SAN JOSE, CA 951330000

141
West
1/4-1/2
0.258 mi.
1362 ft.

LENFEST ASSOCIATES
697 LENFEST RD
SAN JOSE, CA 95133

LUST **S101309197**
HIST LUST **N/A**
Cortese
HIST CORTESE
CERS

Relative:
Lower

Actual:
85 ft.

LUST REG 2:
Region: 2
Facility Id: Not reported
Facility Status: Case Closed
Case Number: 06S1E33L01f
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 6/24/1987
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

LUST SANTA CLARA:
Name: LENFEST ASSOCIATES
Address: 697 LENFEST RD
City,State,Zip: SAN JOSE, CA
Region: SANTA CLARA
SCVWD ID: 06S1E33L01F
Date Closed: 05/04/1999

LENFEST ASSOCIATES (Continued) **S101309197**

EDR Link ID: 06S1E33L01F

LUST:

Name:	LENFEST ASSOCIATES
Address:	697 LENFEST RD
City,State,Zip:	SAN JOSE, CA 95133
Lead Agency:	SANTA CLARA COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608500829
Global Id:	T0608500829
Latitude:	37.361295
Longitude:	-121.866655
Status:	Completed - Case Closed
Status Date:	05/04/1999
Case Worker:	UST
RB Case Number:	Not reported
Local Agency:	SANTA CLARA COUNTY LOP
File Location:	All Files are on GeoTracker or in the Local Agency Database
Local Case Number:	Not reported
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Diesel
Site History:	Not reported

LUST:

Global Id:	T0608500829
Contact Type:	Regional Board Caseworker
Contact Name:	Regional Water Board
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY ST SUITE 1400
City:	OAKLAND
Email:	Not reported
Phone Number:	Not reported

Global Id:	T0608500829
Contact Type:	Local Agency Caseworker
Contact Name:	UST CASE WORKER
Organization Name:	SANTA CLARA COUNTY LOP
Address:	1555 Berger Drive, Suite 300
City:	SAN JOSE
Email:	Not reported
Phone Number:	4089183400

LUST:

Global Id:	T0608500829
Action Type:	ENFORCEMENT
Date:	02/06/1997
Action:	Notice of Responsibility - #40418

Global Id:	T0608500829
Action Type:	Other
Date:	07/18/1990
Action:	Leak Reported

Global Id:	T0608500829
Action Type:	ENFORCEMENT
Date:	05/04/1999
Action:	Closure/No Further Action Letter

LENFEST ASSOCIATES (Continued) **S101309197**

Global Id: T0608500829
Action Type: RESPONSE
Date: 01/01/1989
Action: Other Report / Document

Global Id: T0608500829
Action Type: RESPONSE
Date: 05/04/1999
Action: Other Report / Document

Global Id: T0608500829
Action Type: RESPONSE
Date: 11/13/1989
Action: Other Report / Document

Global Id: T0608500829
Action Type: RESPONSE
Date: 05/04/1999
Action: Other Report / Document

Global Id: T0608500829
Action Type: RESPONSE
Date: 08/10/1987
Action: Other Report / Document

Global Id: T0608500829
Action Type: RESPONSE
Date: 05/09/1997
Action: Other Report / Document

Global Id: T0608500829
Action Type: RESPONSE
Date: 07/02/1987
Action: Other Report / Document

LUST:
Global Id: T0608500829
Status: Open - Case Begin Date
Status Date: 06/24/1987

Global Id: T0608500829
Status: Open - Site Assessment
Status Date: 06/24/1987

Global Id: T0608500829
Status: Completed - Case Closed
Status Date: 05/04/1999

HIST LUST SANTA CLARA:
Name: Lenfest Associates
Address: 697 Lenfest Rd
City: San Jose
Region: SANTA CLARA
Region Code: 2
SCVWD ID: 06S1E33L01

LENFEST ASSOCIATES (Continued) **S101309197**

Oversite Agency: SCVWD
Date Listed: 1991-01-01 00:00:00
Closed Date: 1999-05-04 00:00:00

CORTESE:

Name:	LENFEST ASSOCIATES
Address:	697 LENFEST RD
City,State,Zip:	SAN JOSE, CA 95133
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0608500829
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

HIST CORTESE:

edr_fname:	LENFEST ASSOCIATES
edr_fadd1:	697 LENFEST
City,State,Zip:	SAN JOSE, CA
Region:	CORTESE
Facility County Code:	43
Reg By:	LTNKA
Reg Id:	43-0812

CERS:

Name:	LENFEST ASSOCIATES
Address:	697 LENFEST RD
City,State,Zip:	SAN JOSE, CA 95133
Site ID:	247866
CERS ID:	T0608500829
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	UST CASE WORKER - SANTA CLARA COUNTY LOP
Entity Title:	Not reported
Affiliation Address:	1555 Berger Drive, Suite 300
Affiliation City:	SAN JOSE
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported

LENFEST ASSOCIATES (Continued) **S101309197**

Affiliation Phone: 4089183400

Affiliation Type Desc: Regional Board Caseworker
Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title: Not reported
Affiliation Address: 1515 CLAY ST SUITE 1400
Affiliation City: OAKLAND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

142
NE
1/4-1/2
0.260 mi.
1371 ft.

Relative:
Higher

Actual:
102 ft.

SAN JOSE CRANE & RIGGING
660 GIGUERE
SAN JOSE, CA 95138

ENVIROSTOR **S101482292**
LUST **N/A**
HIST LUST
SWEEPS UST
HIST UST
DEED
Cortese
CUPA Listings
EMI
HIST CORTESE
HAZMAT
CERS

ENVIROSTOR:
Name: SAN JOSE CRANE AND RIGGING
Address: 660 GIGUERE COURT
City,State,Zip: SAN JOSE, CA 95133
Facility ID: 43170005
Status: Refer: Other Agency
Status Date: 03/15/2002
Site Code: Not reported
Site Type: Evaluation
Site Type Detailed: Evaluation
Acres: appr. 1
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Claude Jemison
Supervisor: Karen Toth
Division Branch: Cleanup Berkeley
Assembly: 25
Senate: 15
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.36755
Longitude: -121.8601
APN: 254-54-021
Past Use: NONE SPECIFIED
Potential COC: * HYDROCARBON SOLVENTS
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 254-54-021
Alias Type: APN

SAN JOSE CRANE & RIGGING (Continued) **S101482292**

Alias Name: 43170005
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 03/20/1990
Comments: Completed Site Screening. In August of 1989, three underground storage fuel storage tanks were removed under the supervision of the San Jose Fire Department. Soil discoloration was observed. Eight soil samples detected elevated levels of total petroleum hydrocarbons as gasoline (TPHg); total petroleum hydrocarbons as diesel (TPHd); and benzene, toluene, ethylbenzene, and total xylenes (BTEX). The contaminated soil was excavated and disposed offsite. Residual levels are below residential screening levels.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 03/15/2002
Comments: The site was referred to the Santa Clara Valley Water District.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

LUST REG 2:
Region: 2
Facility Id: Not reported
Facility Status: Pollution Characterization
Case Number: 06S1E33H01f
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 2/21/1990
Pollution Characterization Began: 5/18/1992
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

LUST SANTA CLARA:
Name: SAN JOSE CRANE & RIGGING
Address: 660 GIGUERE CT
City,State,Zip: SAN JOSE, CA
Region: SANTA CLARA
SCVWD ID: 06S1E33H01F
Date Closed: Not reported

SAN JOSE CRANE & RIGGING (Continued) **S101482292**

EDR Link ID: 06S1E33H01F

LUST:

Name:	SAN JOSE CRANE & RIGGING
Address:	660 GIGUERE
City,State,Zip:	SAN JOSE, CA 95138
Lead Agency:	SANTA CLARA COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608501168
Global Id:	T0608501168
Latitude:	37.366986
Longitude:	-121.85945
Status:	Completed - Case Closed
Status Date:	07/25/2017
Case Worker:	GOR
RB Case Number:	06-010
Local Agency:	SANTA CLARA COUNTY LOP
File Location:	All Files are on GeoTracker or in the Local Agency Database
Local Case Number:	06S1E33H01f
Potential Media Affect:	Other Groundwater (uses other than drinking water), Soil
Potential Contaminants of Concern:	Benzene, Toluene, Xylene, Diesel, Gasoline
Site History:	Site history based on conclusions and recommendations in the March 30, 2102, Site Conceptual Model Report: The chemicals of concern (COCs) for the case appear to be limited to TPHd, TPHg, BTEX, and MTBE. Of these compounds, the release appears to be predominantly TPHd with low concentrations of TPHg and trace levels of MTBE and benzene within source area soils and groundwater. Overall, the site investigations to date have characterized the subsurface lithology and COC impacts associated with the release, except for the areas down-gradient of boring EB-6, cross-gradient boring EB-4, and in the area near the former USTs adjacent to the existing site building. Therefore, data gaps remain in the understanding of the subsurface lithology and COCs in these areas associated with the release resulting in an unknown hazard risk for occupants of the site building and off-site residences from breathing MTBE-vapor associated from vapor intrusion from impacted groundwater and soil. These data gaps should be addressed by the installation of up to three direct-push borings, and the collection of soil, groundwater, and/or soil gas samples from the borings. One step-out boring is proposed to be drilled to a depth of 25 feet bgs approximately 35 feet west of boring EB-4. Grab water samples collected from this boring should be tested for TPHd. A second 25 feet deep step-out boring is proposed 40 feet northwest of EB-6. Groundwater samples collected from this boring should be tested for MTBE. Soil gas samples should also be collected from approximately five feet bgs from the step-out boring northwest of EB-6, and from a boring adjacent to the site building near the former USTs. The soil-gas samples should be tested for MTBE. The soil-gas concentration data can be compared to soil-gas concentration criteria (criteria with and without a document bio-attenuation zone beneath the site) to determine if the fuel-release case may pose an unacceptable risk to occupants of the site building and off-site residences (breathing hazard from vapor intrusion). A discussion with the CCDEH representative should be made before future work is performed, and a work plan should be prepared and approved by the SCCDEH to document the proposed work scope.

LUST:

SAN JOSE CRANE & RIGGING (Continued) **S101482292**

Global Id: T0608501168
Contact Type: Local Agency Caseworker
Contact Name: Gerald O'Regan
Organization Name: SANTA CLARA COUNTY LOP
Address: 1555 BERGER DRIVE STE 300
City: SAN JOSE
Email: gerald.o'regan@deh.sccgov.org
Phone Number: Not reported

Global Id: T0608501168
Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

LUST:

Global Id: T0608501168
Action Type: ENFORCEMENT
Date: 11/23/2015
Action: Staff Letter

Global Id: T0608501168
Action Type: ENFORCEMENT
Date: 03/23/2016
Action: Staff Letter

Global Id: T0608501168
Action Type: RESPONSE
Date: 12/28/2015
Action: Correspondence

Global Id: T0608501168
Action Type: RESPONSE
Date: 12/29/2015
Action: Email Correspondence

Global Id: T0608501168
Action Type: RESPONSE
Date: 08/04/1993
Action: Monitoring Report - Quarterly

Global Id: T0608501168
Action Type: RESPONSE
Date: 11/19/1993
Action: Interim Remedial Action Report

Global Id: T0608501168
Action Type: RESPONSE
Date: 08/02/1991
Action: Other Report / Document

Global Id: T0608501168
Action Type: RESPONSE
Date: 12/29/2015

SAN JOSE CRANE & RIGGING (Continued) **S101482292**

Action: Email Correspondence

Global Id: T0608501168
Action Type: RESPONSE
Date: 06/03/2005
Action: Other Report / Document

Global Id: T0608501168
Action Type: RESPONSE
Date: 06/08/2012
Action: Other Report / Document

Global Id: T0608501168
Action Type: RESPONSE
Date: 01/01/1989
Action: Correspondence

Global Id: T0608501168
Action Type: RESPONSE
Date: 09/05/1984
Action: Well Installation Report

Global Id: T0608501168
Action Type: RESPONSE
Date: 10/10/1989
Action: Unauthorized Release Form

Global Id: T0608501168
Action Type: RESPONSE
Date: 05/17/1990
Action: Soil and Water Investigation Report

Global Id: T0608501168
Action Type: ENFORCEMENT
Date: 08/31/1993
Action: Staff Letter - #32955

Global Id: T0608501168
Action Type: ENFORCEMENT
Date: 02/07/1995
Action: Warning Letter - #32959

Global Id: T0608501168
Action Type: ENFORCEMENT
Date: 04/29/1997
Action: Staff Letter - #32972

Global Id: T0608501168
Action Type: ENFORCEMENT
Date: 09/20/2011
Action: Staff Letter

Global Id: T0608501168
Action Type: Other
Date: 10/10/1989
Action: Leak Discovery

SAN JOSE CRANE & RIGGING (Continued) **S101482292**

Global Id: T0608501168
Action Type: RESPONSE
Date: 10/04/1989
Action: Other Report / Document

Global Id: T0608501168
Action Type: RESPONSE
Date: 10/05/2000
Action: Other Report / Document

Global Id: T0608501168
Action Type: RESPONSE
Date: 03/30/2012
Action: Other Report / Document

Global Id: T0608501168
Action Type: RESPONSE
Date: 12/08/1992
Action: Other Workplan

Global Id: T0608501168
Action Type: RESPONSE
Date: 03/30/2012
Action: Conceptual Site Model - Regulator Responded

Global Id: T0608501168
Action Type: RESPONSE
Date: 07/05/2013
Action: Soil and Water Investigation Workplan - Regulator Responded

Global Id: T0608501168
Action Type: RESPONSE
Date: 01/29/2016
Action: Well Destruction Report - Regulator Responded

Global Id: T0608501168
Action Type: ENFORCEMENT
Date: 01/27/2012
Action: Staff Letter

Global Id: T0608501168
Action Type: ENFORCEMENT
Date: 04/18/2017
Action: Other Report

Global Id: T0608501168
Action Type: ENFORCEMENT
Date: 08/03/2015
Action: State Water Board Closure Order

Global Id: T0608501168
Action Type: RESPONSE
Date: 12/02/2011
Action: Conceptual Site Model

Global Id: T0608501168
Action Type: REMEDIATION

SAN JOSE CRANE & RIGGING (Continued) **S101482292**

Date: 08/30/1986
Action: Excavation

Global Id: T0608501168
Action Type: ENFORCEMENT
Date: 05/07/1992
Action: Notice of Violation - #40415

Global Id: T0608501168
Action Type: ENFORCEMENT
Date: 07/18/1995
Action: Staff Letter - #32964

Global Id: T0608501168
Action Type: ENFORCEMENT
Date: 10/28/2011
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)

Global Id: T0608501168
Action Type: ENFORCEMENT
Date: 02/26/2009
Action: Staff Letter - #90026220

Global Id: T0608501168
Action Type: ENFORCEMENT
Date: 10/15/2013
Action: Staff Letter

Global Id: T0608501168
Action Type: ENFORCEMENT
Date: 04/22/2013
Action: Staff Letter

Global Id: T0608501168
Action Type: Other
Date: 10/10/1989
Action: Leak Reported

Global Id: T0608501168
Action Type: RESPONSE
Date: 12/05/1993
Action: Soil and Water Investigation Report

Global Id: T0608501168
Action Type: ENFORCEMENT
Date: 03/12/2009
Action: Notice of Responsibility

Global Id: T0608501168
Action Type: ENFORCEMENT
Date: 05/11/2009
Action: Staff Letter - #9002115

Global Id: T0608501168
Action Type: ENFORCEMENT
Date: 06/30/2009
Action: Staff Letter

SAN JOSE CRANE & RIGGING (Continued) **S101482292**

Global Id: T0608501168
Action Type: ENFORCEMENT
Date: 07/22/2009
Action: Notice of Responsibility

Global Id: T0608501168
Action Type: ENFORCEMENT
Date: 05/19/2014
Action: State Water Board Closure Order

Global Id: T0608501168
Action Type: ENFORCEMENT
Date: 05/19/2014
Action: Clean Up Fund - Letter to RP

Global Id: T0608501168
Action Type: ENFORCEMENT
Date: 07/25/2017
Action: Closure/No Further Action Letter - #WQ2015-0134

Global Id: T0608501168
Action Type: ENFORCEMENT
Date: 05/14/2009
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)

Global Id: T0608501168
Action Type: RESPONSE
Date: 05/09/1997
Action: Monitoring Report - Quarterly

Global Id: T0608501168
Action Type: RESPONSE
Date: 02/28/2014
Action: Site Assessment Report

Global Id: T0608501168
Action Type: ENFORCEMENT
Date: 05/07/2014
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)

Global Id: T0608501168
Action Type: ENFORCEMENT
Date: 05/16/2014
Action: Clean Up Fund - Letter to RP

Global Id: T0608501168
Action Type: ENFORCEMENT
Date: 01/31/2001
Action: Deed Restriction / Land Use Restriction / Covenant

Global Id: T0608501168
Action Type: RESPONSE
Date: 10/01/1995
Action: Soil and Water Investigation Report

Global Id: T0608501168
Action Type: ENFORCEMENT

SAN JOSE CRANE & RIGGING (Continued) **S101482292**

Date: 04/27/2010
Action: Staff Letter - #0102724

Global Id: T0608501168
Action Type: ENFORCEMENT
Date: 05/28/2015
Action: Email Correspondence

Global Id: T0608501168
Action Type: ENFORCEMENT
Date: 05/07/2014
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)

Global Id: T0608501168
Action Type: ENFORCEMENT
Date: 10/26/2011
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)

Global Id: T0608501168
Action Type: RESPONSE
Date: 06/29/2009
Action: Soil and Water Investigation Workplan

Global Id: T0608501168
Action Type: RESPONSE
Date: 03/23/2009
Action: Correspondence

Global Id: T0608501168
Action Type: RESPONSE
Date: 07/21/2009
Action: Other Workplan

Global Id: T0608501168
Action Type: RESPONSE
Date: 07/23/2010
Action: Site Assessment Report

Global Id: T0608501168
Action Type: RESPONSE
Date: 05/30/2014
Action: Correspondence

LUST:
Global Id: T0608501168
Status: Open - Case Begin Date
Status Date: 08/02/1984

Global Id: T0608501168
Status: Open - Site Assessment
Status Date: 02/21/1990

Global Id: T0608501168
Status: Open - Site Assessment
Status Date: 05/18/1992

Global Id: T0608501168

SAN JOSE CRANE & RIGGING (Continued) **S101482292**

Status: Open - Eligible for Closure
Status Date: 04/24/2013

Global Id: T0608501168
Status: Completed - Case Closed
Status Date: 07/25/2017

HIST LUST SANTA CLARA:
Name: San Jose Crane & Rigging
Address: 660 Giguere Ct
City: San Jose
Region: SANTA CLARA
Region Code: 2
SCVWD ID: 06S1E33H01
Oversite Agency: SCVWD
Date Listed: 1985-01-01 00:00:00
Closed Date: Not reported

SWEEPS UST:
Name: S J CRANE & RIGGING
Address: 660 GIGUERE CT
City: SAN JOSE
Status: Not reported
Comp Number: 402066
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 43-060-402066-000001
Tank Status: Not reported
Capacity: 10000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: DIESEL
Number Of Tanks: 3

Name: S J CRANE & RIGGING
Address: 660 GIGUERE CT
City: SAN JOSE
Status: Not reported
Comp Number: 402066
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 43-060-402066-000002
Tank Status: Not reported
Capacity: 10000
Active Date: Not reported
Tank Use: M.V. FUEL

SAN JOSE CRANE & RIGGING (Continued) **S101482292**

STG: PRODUCT
Content: DIESEL
Number Of Tanks: Not reported

Name: S J CRANE & RIGGING
Address: 660 GIGUERE CT
City: SAN JOSE
Status: Not reported
Comp Number: 402066
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 43-060-402066-000003
Tank Status: Not reported
Capacity: 7000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: DIESEL
Number Of Tanks: Not reported

HIST UST:
Name: SAN JOSE LRANE AND RIGGING INC
Address: 660 GIGUERE CT
City,State,Zip: SAN JOSE, CA 95133
File Number: 00020852
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00020852.pdf
Region: Not reported
Facility ID: Not reported
Facility Type: Not reported
Other Type: Not reported
Contact Name: Not reported
Telephone: Not reported
Owner Name: Not reported
Owner Address: Not reported
Owner City,St,Zip: Not reported
Total Tanks: Not reported

Tank Num: Not reported
Container Num: Not reported
Year Installed: Not reported
Tank Capacity: Not reported
Tank Used for: Not reported
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Not reported

Click here for Geo Tracker PDF:

DEED:
Name: SAN JOSE CRANE & RIGGING
Address: 660 GIGUERE
City,State,Zip: SAN JOSE, CA 95138

SAN JOSE CRANE & RIGGING (Continued) **S101482292**

Envirostor ID: T0608501168
Area: Not reported
Sub Area: Not reported
Site Type: LUFT
Status: COMPLETED - CASE CLOSED
Agency: SWRCB
Covenant Uploaded: Y
Deed Date(s): 01/31/2001
File Name: Geotracker Land Use/Deed Restrictions

CORTESE:

Name:	SAN JOSE CRANE & RIGGING
Address:	660 GIGUERE
City,State,Zip:	SAN JOSE, CA 95138
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0608501168
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

CUPA SANTA CLARA:

Name:	TELEWAVE
Address:	660 GIGUERE CT
City,State,Zip:	SAN JOSE, CA 95133
Region:	SANTA CLARA
PE#:	Not reported
Program Description:	HMBP FACILITY, 1-3 CHEMICALS
Latitude:	37.366746
Longitude:	-121.860316
Record ID:	PR0396852
Facility ID:	FA0254509

Name:	TELEWAVE
Address:	660 GIGUERE CT
City,State,Zip:	SAN JOSE, CA 95133
Region:	SANTA CLARA
PE#:	2205
Program Description:	GENERATES 100 KG YR TO <5 TONS/YR
Latitude:	37.366746
Longitude:	-121.860316

SAN JOSE CRANE & RIGGING (Continued) **S101482292**

Record ID: PR0371265
Facility ID: FA0254509

EMI:

Name:	TELEWAVE INC
Address:	660 GIGUERE COURT
City,State,Zip:	SAN JOSE, CA 95138
Year:	2002
County Code:	43
Air Basin:	SF
Facility ID:	13429
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	TELEWAVE INC
Address:	660 GIGUERE COURT
City,State,Zip:	SAN JOSE, CA 95138
Year:	2003
County Code:	43
Air Basin:	SF
Facility ID:	13429
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	TELEWAVE INC
Address:	660 GIGUERE COURT
City,State,Zip:	SAN JOSE, CA 95138
Year:	2004
County Code:	43
Air Basin:	SF
Facility ID:	13429
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.066

SAN JOSE CRANE & RIGGING (Continued) **S101482292**

Reactive Organic Gases Tons/Yr:	0.0652014
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	TELEWAVE INC
Address:	660 GIGUERE COURT
City,State,Zip:	SAN JOSE, CA 95138
Year:	2005
County Code:	43
Air Basin:	SF
Facility ID:	13429
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.066
Reactive Organic Gases Tons/Yr:	.0652014
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	TELEWAVE INC
Address:	660 GIGUERE COURT
City,State,Zip:	SAN JOSE, CA 95138
Year:	2006
County Code:	43
Air Basin:	SF
Facility ID:	13429
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.114
Reactive Organic Gases Tons/Yr:	.1126206
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	TELEWAVE INC
Address:	660 GIGUERE COURT
City,State,Zip:	SAN JOSE, CA 917330000
Year:	2007
County Code:	43
Air Basin:	SF
Facility ID:	13429
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD

SAN JOSE CRANE & RIGGING (Continued) **S101482292**

Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.114
Reactive Organic Gases Tons/Yr:	.1126206
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	TELEWAVE INC
Address:	660 GIGUERE COURT
City,State,Zip:	SAN JOSE, CA 95133
Year:	2008
County Code:	43
Air Basin:	SF
Facility ID:	13429
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.114
Reactive Organic Gases Tons/Yr:	.1126206
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	TELEWAVE INC
Address:	660 GIGUERE COURT
City,State,Zip:	SAN JOSE, CA 95133
Year:	2009
County Code:	43
Air Basin:	SF
Facility ID:	13429
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.114
Reactive Organic Gases Tons/Yr:	0.1126206
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	TELEWAVE INC
Address:	660 GIGUERE COURT
City,State,Zip:	SAN JOSE, CA 95133
Year:	2010
County Code:	43
Air Basin:	SF
Facility ID:	13429

SAN JOSE CRANE & RIGGING (Continued) **S101482292**

Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.21299999999999999
Reactive Organic Gases Tons/Yr:	0.21042269999999999
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	TELEWAVE INC
Address:	660 GIGUERE COURT
City,State,Zip:	SAN JOSE, CA 95133
Year:	2011
County Code:	43
Air Basin:	SF
Facility ID:	13429
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.213
Reactive Organic Gases Tons/Yr:	0.2104227
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	TELEWAVE INC
Address:	660 GIGUERE COURT
City,State,Zip:	SAN JOSE, CA 95133
Year:	2012
County Code:	43
Air Basin:	SF
Facility ID:	13429
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.213
Reactive Organic Gases Tons/Yr:	0.2104227
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	TELEWAVE INC
Address:	660 GIGUERE COURT
City,State,Zip:	SAN JOSE, CA 95133
Year:	2013

SAN JOSE CRANE & RIGGING (Continued) **S101482292**

County Code:	43
Air Basin:	SF
Facility ID:	13429
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.213
Reactive Organic Gases Tons/Yr:	0.2104227
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	TELEWAVE INC
Address:	660 GIGUERE COURT
City,State,Zip:	SAN JOSE, CA 95133
Year:	2014
County Code:	43
Air Basin:	SF
Facility ID:	13429
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.161999194
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	TELEWAVE INC
Address:	660 GIGUERE COURT
City,State,Zip:	SAN JOSE, CA 95133
Year:	2015
County Code:	43
Air Basin:	SF
Facility ID:	13429
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.16199919
Reactive Organic Gases Tons/Yr:	0.16100147207
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	TELEWAVE INC

SAN JOSE CRANE & RIGGING (Continued) **S101482292**

Address:	660 GIGUERE COURT
City,State,Zip:	SAN JOSE, CA 95133
Year:	2016
County Code:	43
Air Basin:	SF
Facility ID:	13429
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.161999194
Reactive Organic Gases Tons/Yr:	0.16003900375
Carbon Monoxide Emissions Tons/Yr:	Not reported
NOX - Oxides of Nitrogen Tons/Yr:	Not reported
SOX - Oxides of Sulphur Tons/Yr:	Not reported
Particulate Matter Tons/Yr:	Not reported
Part. Matter 10 Micrometers and Smllr Tons/Yr:	Not reported

Name:	TELEWAVE INC
Address:	660 GIGUERE COURT
City,State,Zip:	SAN JOSE, CA 95133
Year:	2017
County Code:	43
Air Basin:	SF
Facility ID:	13429
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.161999194
Reactive Organic Gases Tons/Yr:	0.16003900375
Carbon Monoxide Emissions Tons/Yr:	Not reported
NOX - Oxides of Nitrogen Tons/Yr:	Not reported
SOX - Oxides of Sulphur Tons/Yr:	Not reported
Particulate Matter Tons/Yr:	Not reported
Part. Matter 10 Micrometers and Smllr Tons/Yr:	Not reported

HIST CORTESE:

edr_fname:	SAN JOSE CRANE AND RIGGIN
edr_fadd1:	660 GIGUERE
City,State,Zip:	SAN JOSE, CA
Region:	CORTESE
Facility County Code:	43
Reg By:	CALSI
Reg Id:	43170005

edr_fname:	SAN JOSE CRANE & RIGGING
edr_fadd1:	660 GIGUERE
City,State,Zip:	SAN JOSE, CA
Region:	CORTESE
Facility County Code:	43
Reg By:	LTNKA
Reg Id:	43-1180

SAN JOSE CRANE & RIGGING (Continued) **S101482292**

SAN JOSE HAZMAT:
Name: TELEWAVE INC
Address: 660 GIGUERE CT
City,State,Zip: SAN JOSE, CA 95133
Region: SAN JOSE
File Num: 402066
Class: Auto Wrecking/Misc Simple Facility

CERS:
Name: TELEWAVE, INC
Address: 660 GIGUERE COURT
City,State,Zip: SAN JOSE, CA 95133-1742
Site ID: 498026
CERS ID: 110038033918
CERS Description: US EPA Air Emission Inventory System (EIS)

Name: SAN JOSE CRANE & RIGGING
Address: 660 GIGUERE
City,State,Zip: SAN JOSE, CA 95138
Site ID: 215106
CERS ID: T0608501168
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: Gerald O'Regan - SANTA CLARA COUNTY LOP
Entity Title: Not reported
Affiliation Address: 1555 BERGER DRIVE STE 300
Affiliation City: SAN JOSE
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Regional Board Caseworker
Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title: Not reported
Affiliation Address: 1515 CLAY ST SUITE 1400
Affiliation City: OAKLAND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

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143 **KING ROAD POND** **SEMS-ARCHIVE** **1003879310**
NW **KING & MAYBURRY RD** **CAD982359283**
1/4-1/2 **SAN JOSE, CA 95133**
0.267 mi.
1410 ft.

Relative:
Higher

Actual:
91 ft.

SEMS Archive:
Site ID: 0903177
EPA ID: CAD982359283
Name: KING ROAD POND
Address: KING & MAYBURRY RD
Address 2: Not reported

KING ROAD POND (Continued) **1003879310**

City,State,Zip: SAN JOSE, CA 95133
Cong District: 10
FIPS Code: 06085
FF: N
NPL: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

SEMS Archive Detail:

Region: 09
Site ID: 0903177
EPA ID: CAD982359283
Site Name: KING ROAD POND
NPL: N
FF: N
OU: 00
Action Code: VS
Action Name: ARCH SITE
SEQ: 1
Start Date: Not reported
Finish Date: 1989-10-06 04:00:00
Qual: Not reported
Current Action Lead: EPA Perf In-Hse

Region: 09
Site ID: 0903177
EPA ID: CAD982359283
Site Name: KING ROAD POND
NPL: N
FF: N
OU: 00
Action Code: PA
Action Name: PA
SEQ: 1
Start Date: Not reported
Finish Date: 1989-10-06 04:00:00
Qual: N
Current Action Lead: St Perf

Region: 09
Site ID: 0903177
EPA ID: CAD982359283
Site Name: KING ROAD POND
NPL: N
FF: N
OU: 00
Action Code: DS
Action Name: DISCVRY
SEQ: 1
Start Date: 1987-12-01 05:00:00
Finish Date: 1987-12-01 05:00:00
Qual: Not reported
Current Action Lead: St Perf

Z144 **CHERRY ACRES PARTNERSHIP** **ENVIROSTOR** **S106896815**
WNW **1671 MABURY** **VCP** **N/A**
1/4-1/2 **SAN JOSE, CA 95133**
0.268 mi.
1417 ft. **Site 5 of 5 in cluster Z**

Relative: **Lower**

Actual: **89 ft.**

ENVIROSTOR:

Name:	CHERRY ACRES PARTNERSHIP
Address:	1671 MABURY
City,State,Zip:	SAN JOSE, CA 95133
Facility ID:	43330031
Status:	No Further Action
Status Date:	02/06/2006
Site Code:	201588
Site Type:	Voluntary Cleanup
Site Type Detailed:	Voluntary Cleanup
Acres:	3.98
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Allan Fone
Supervisor:	Karen Toth
Division Branch:	Cleanup Berkeley
Assembly:	25
Senate:	10
Special Program:	Voluntary Cleanup Program
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Responsible Party
Latitude:	37.36715
Longitude:	-121.8704
APN:	254-17-077, 254-17-098
Past Use:	AGRICULTURAL - ORCHARD, METAL PLATING - OTHER
Potential COC:	* ORGANIC LIQUIDS WITH METALS Lead TPH-MOTOR OIL Nickel
Confirmed COC:	TPH-MOTOR OIL
Potential Description:	SOIL
Alias Name:	254-17-077
Alias Type:	APN
Alias Name:	254-17-098
Alias Type:	APN
Alias Name:	110033620348
Alias Type:	EPA (FRS #)
Alias Name:	201588
Alias Type:	Project Code (Site Code)
Alias Name:	43330031
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	*Voluntary Cleanup Agreement Completion
Completed Date:	02/06/2006
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	01/13/2006
Comments:	Two conditions with the approval, resample groundwater field filtered at GW-1 for metals and removal of the oil and grease contaminated

CHERRY ACRES PARTNERSHIP (Continued) **S106896815**

soil with confirmation samples.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Removal Action Completion Report
Completed Date:	02/06/2006
Comments:	No further Action is necessary with respect to investigation and remediation of hazardous substances at the property. All contaminated soils above residential levels have been removed.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Voluntary Cleanup Agreement
Completed Date:	02/04/2005
Comments:	Signed Voluntary Cleanup Agreement with Cherry Acres Partnership to conduct a Preliminary Endengerment Asessment on this former metal plating facility.

Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

VCP:

Name:	CHERRY ACRES PARTNERSHIP
Address:	1671 MABURY
City,State,Zip:	SAN JOSE, CA 95133
Facility ID:	43330031
Site Type:	Voluntary Cleanup
Site Type Detail:	Voluntary Cleanup
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	3.98
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Allan Fone
Supervisor:	Karen Toth
Division Branch:	Cleanup Berkeley
Site Code:	201588
Assembly:	25
Senate:	10
Special Programs Code:	Voluntary Cleanup Program
Status:	No Further Action
Status Date:	02/06/2006
Restricted Use:	NO
Funding:	Responsible Party
Lat/Long:	37.36715 / -121.8704
APN:	254-17-077, 254-17-098
Past Use:	AGRICULTURAL - ORCHARD, METAL PLATING - OTHER
Potential COC:	10061, 30013, 3002502, 30407
Confirmed COC:	3002502

CHERRY ACRES PARTNERSHIP (Continued) **S106896815**

Potential Description: SOIL
Alias Name: 254-17-077
Alias Type: APN
Alias Name: 254-17-098
Alias Type: APN
Alias Name: 110033620348
Alias Type: EPA (FRS #)
Alias Name: 201588
Alias Type: Project Code (Site Code)
Alias Name: 43330031
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Voluntary Cleanup Agreement Completion
Completed Date: 02/06/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 01/13/2006
Comments: Two conditions with the approval, resample groundwater field filtered at GW-1 for metals and removal of the oil and grease contaminated soil with confirmation samples.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 02/06/2006
Comments: No further Action is necessary with respect to investigation and remediation of hazardous substances at the property. All contaminated soils above residential levels have been removed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 02/04/2005
Comments: Signed Voluntary Cleanup Agreement with Cherry Acres Partnership to conduct a Preliminary Endengerment Asessment on this former metal plating facility.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

AB145 **LAS PLUMAS WAREHOUSE** **CPS-SLIC** **S106446506**
SW **1608 LAS PLUMAS AVE** **N/A**
1/4-1/2 **SAN JOSE, CA 95133**
0.333 mi.
1759 ft. **Site 1 of 5 in cluster AB**

Relative:
Lower

Actual:
85 ft.

SLIC REG 2:
Region: 2
Facility ID: 43S0741
Facility Status: Leak being confirmed
Date Closed: Not reported
Local Case #: Not reported
How Discovered: Tank Closure
Leak Cause: UNK
Leak Source: UNK
Date Confirmed: 3/24/1986
Date Prelim Site Assmnt Workplan Submitted: Not reported
Date Preliminary Site Assessment Began: Not reported
Date Pollution Characterization Began: Not reported
Date Remediation Plan Submitted: Not reported
Date Remedial Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

AB146 **LAS PLUMAS WAREHOUSE** **CPS-SLIC** **S106446507**
SW **1608 LAS PLUMAS AVENUE** **CERS** **N/A**
1/4-1/2 **SAN JOSE, CA 95133**
0.333 mi.
1759 ft. **Site 2 of 5 in cluster AB**

Relative:
Lower

Actual:
85 ft.

SLIC REG 2:
Region: 2
Facility ID: 43S0741
Facility Status: Pollution Characterization
Date Closed: Not reported
Local Case #: Not reported
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Confirmed: Not reported
Date Prelim Site Assmnt Workplan Submitted: Not reported
Date Preliminary Site Assessment Began: Not reported
Date Pollution Characterization Began: Not reported
Date Remediation Plan Submitted: Not reported
Date Remedial Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

CERS:
Name: LAS PLUMAS WAREHOUSE
Address: 1608 LAS PLUMAS AVENUE
City,State,Zip: SAN JOSE, CA 95133
Site ID: 191372
CERS ID: SL0608593920
CERS Description: Cleanup Program Site

Affiliation:
Affiliation Type Desc: Regional Board Caseworker
Entity Name: MADJID DELKASH - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title: Not reported
Affiliation Address: 1515 CLAY ST SUITE 1400
Affiliation City: OAKLAND

LAS PLUMAS WAREHOUSE (Continued) **S106446507**

Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

AB147 **LAS PLUMAS WAREHOUSE** **CPS-SLIC** **S122356422**
SW **1608 LAS PLUMAS AVENUE** **N/A**
1/4-1/2 **SAN JOSE, CA 95133**
0.333 mi.
1759 ft. **Site 3 of 5 in cluster AB**

Relative: **Lower**

Actual: **85 ft.**

CPS-SLIC:

Name:	LAS PLUMAS WAREHOUSE
Address:	1608 LAS PLUMAS AVENUE
City,State,Zip:	SAN JOSE, CA 95133
Region:	STATE
Facility Status:	**Open - Inactive**
Status Date:	01/09/2020
Global Id:	SL0608593920
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number:	Not reported
Latitude:	37.359908
Longitude:	-121.869042
Case Type:	Cleanup Program Site
Case Worker:	MD
Local Agency:	SAN JOSE, CITY OF
RB Case Number:	43S0741
File Location:	Regional Board
Potential Media Affected:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Gasoline, Diesel, * Solvents
Site History:	TPH-G, TPH-D, CHLORINATED VOCS IN GROUNDWATER This site was formerly a manufacturing facility. Spills/leaks from aboveground and underground storage tanks has released contaminants to soil and groundwater.

Click here to access the California GeoTracker records for this facility:

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148 **BUTLER JOHNSON CORP.** **LUST** **S100931313**
WSW **1480 NICORA AVE** **HIST LUST** **N/A**
1/4-1/2 **SAN JOSE, CA 95133** **SWEEPS UST**
0.335 mi. **Cortese**
1771 ft. **HIST CORTESE**
HAZMAT

Relative: **Lower** **CERS**

Actual: **87 ft.**

LUST REG 2:

Region:	2
Facility Id:	Not reported
Facility Status:	Case Closed
Case Number:	06S1E33P02f
How Discovered:	Not reported
Leak Cause:	Not reported
Leak Source:	Not reported
Date Leak Confirmed:	Not reported
Oversight Program:	LUST

BUTLER JOHNSON CORP. (Continued) **S100931313**

Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 10/11/1990
Pollution Characterization Began: 10/31/1990
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: 10/31/1990

LUST SANTA CLARA:
Name: BUTLER JOHNSON CORP.
Address: 1480 NICORA AVE
City,State,Zip: SAN JOSE, CA
Region: SANTA CLARA
SCVWD ID: 06S1E33P02F
Date Closed: 12/06/1999
EDR Link ID: 06S1E33P02F

LUST:
Name: BUTLER JOHNSON CORP.
Address: 1480 NICORA AVE
City,State,Zip: SAN JOSE, CA 95133
Lead Agency: SANTA CLARA COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608500279
Global Id: T0608500279
Latitude: 37.362679
Longitude: -121.87056
Status: Completed - Case Closed
Status Date: 12/06/1999
Case Worker: UST
RB Case Number: Not reported
Local Agency: SANTA CLARA COUNTY LOP
File Location: All Files are on GeoTracker or in the Local Agency Database
Local Case Number: Not reported
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:
Global Id: T0608500279
Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

Global Id: T0608500279
Contact Type: Local Agency Caseworker
Contact Name: UST CASE WORKER
Organization Name: SANTA CLARA COUNTY LOP
Address: 1555 Berger Drive, Suite 300
City: SAN JOSE
Email: Not reported
Phone Number: 4089183400

BUTLER JOHNSON CORP. (Continued) **S100931313**

LUST:
Global Id: T0608500279
Action Type: RESPONSE
Date: 02/24/2000
Action: Other Report / Document

Global Id: T0608500279
Action Type: ENFORCEMENT
Date: 12/06/1999
Action: Closure/No Further Action Letter

Global Id: T0608500279
Action Type: RESPONSE
Date: 09/15/1999
Action: Monitoring Report - Quarterly

Global Id: T0608500279
Action Type: REMEDIATION
Date: 10/11/1990
Action: Excavation

Global Id: T0608500279
Action Type: ENFORCEMENT
Date: 07/23/1999
Action: Staff Letter - #32837

Global Id: T0608500279
Action Type: Other
Date: 10/11/1990
Action: Leak Reported

Global Id: T0608500279
Action Type: ENFORCEMENT
Date: 10/18/1991
Action: Notice of Violation - #40368

LUST:
Global Id: T0608500279
Status: Open - Case Begin Date
Status Date: 10/11/1990

Global Id: T0608500279
Status: Open - Site Assessment
Status Date: 10/11/1990

Global Id: T0608500279
Status: Open - Site Assessment
Status Date: 10/31/1990

Global Id: T0608500279
Status: Open - Verification Monitoring
Status Date: 10/31/1990

Global Id: T0608500279
Status: Completed - Case Closed
Status Date: 12/06/1999

BUTLER JOHNSON CORP. (Continued) **S100931313**

HIST LUST SANTA CLARA:
Name: Butler Johnson Corp.
Address: 1480 Nicora Ave
City: San Jose
Region: SANTA CLARA
Region Code: 2
SCVWD ID: 06S1E33P02
Oversite Agency: SCVWD
Date Listed: 1990-11-26 00:00:00
Closed Date: 1999-12-06 00:00:00

SWEEPS UST:
Name: BUTLER-JOHNSON CORP
Address: 1480 NICORA AVE
City: SAN JOSE
Status: Active
Comp Number: 400129
Number: 9
Board Of Equalization: Not reported
Referral Date: 09-30-92
Action Date: 09-08-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 43-060-400129-000003
Tank Status: A
Capacity: 10000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: 1

Name: BUTLER-JOHNSON CORP
Address: 1480 NICORA AVE
City: SAN JOSE
Status: Not reported
Comp Number: 400129
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 43-060-400129-000001
Tank Status: Not reported
Capacity: 1000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: LEADED
Number Of Tanks: 2

Name: BUTLER-JOHNSON CORP
Address: 1480 NICORA AVE
City: SAN JOSE
Status: Not reported

BUTLER JOHNSON CORP. (Continued) **S100931313**

Comp Number: 400129
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 43-060-400129-000002
Tank Status: Not reported
Capacity: 10000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: Not reported

CORTESE:
Name: BUTLER JOHNSON CORP.
Address: 1480 NICORA AVE
City,State,Zip: SAN JOSE, CA 95133
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0608500279
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

HIST CORTESE:
edr_fname: BUTLER JOHNSON CORP
edr_fadd1: 1480 NICORA
City,State,Zip: SAN JOSE, CA 95133
Region: CORTESE
Facility County Code: 43
Reg By: LTNKA
Reg Id: 43-0219

SAN JOSE HAZMAT:
Name: SLAKEY BROTHERS
Address: 1480 NICORA AV
City,State,Zip: SAN JOSE, CA 95133
Region: SAN JOSE

BUTLER JOHNSON CORP. (Continued) **S100931313**

File Num: 400129
Class: Auto Wrecking/Misc Simple Facility

Name: T-MOBILE ID#SF04508A
Address: 1480 NICORA AV
City,State,Zip: SAN JOSE, CA 95133
Region: SAN JOSE
File Num: 600213
Class: Auto Wrecking/Misc Simple Facility

CERS:
Name: BUTLER JOHNSON CORP.
Address: 1480 NICORA AVE
City,State,Zip: SAN JOSE, CA 95133
Site ID: 220029
CERS ID: T0608500279
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: UST CASE WORKER - SANTA CLARA COUNTY LOP
Entity Title: Not reported
Affiliation Address: 1555 Berger Drive, Suite 300
Affiliation City: SAN JOSE
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 4089183400

Affiliation Type Desc: Regional Board Caseworker
Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title: Not reported
Affiliation Address: 1515 CLAY ST SUITE 1400
Affiliation City: OAKLAND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

149
WNW
1/4-1/2
0.339 mi.
1791 ft.

ADAPTIVE CIRCUITS, DIV OF VIKO TECH, INC. **ENVIROSTOR** **S110493573**
1565-A MABURY ROAD **N/A**
SAN JOSE, CA 95133

Relative:
Lower

Actual:
86 ft.

ENVIROSTOR:
Name: ADAPTIVE CIRCUITS, DIV OF VIKO TECH, INC.
Address: 1565-A MABURY ROAD
City,State,Zip: SAN JOSE, CA 95133
Facility ID: 71002920
Status: Inactive - Needs Evaluation
Status Date: 01/27/2012
Site Code: Not reported
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: 1
NPL: NO

ADAPTIVE CIRCUITS, DIV OF VIKO TECH, INC. (Continued) **S110493573**

Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Robert Senga
Division Branch: Cleanup Berkeley
Assembly: 25
Senate: 10
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.36560
Longitude: -121.8727
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD981692726
Alias Type: EPA Identification Number
Alias Name: 71002920
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 06/06/2011
Comments: Phase I checklist indicates no further action. This has not been verified by DTSC.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

AB150 **SAN JOSE FAMILY SHELTER** **LUST** **S101303955**
SW **1590 LAS PLUMAS AVENUE** **HIST LUST** **N/A**
1/4-1/2 **SAN JOSE, CA 95133** **Cortese**
0.349 mi. **EMI**
1841 ft. **Site 4 of 5 in cluster AB** **HIST CORTESE**
CERS

Relative:
Lower

Actual:
85 ft.

LUST REG 2:
Region: 2
Facility Id: Not reported
Facility Status: Remedial action (cleanup) Underway
Case Number: 07S1E04C05f
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST

SAN JOSE FAMILY SHELTER (Continued) **S101303955**

Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 7/31/1992
Pollution Characterization Began: 11/1/1994
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: 2/15/2002
Date Post Remedial Action Monitoring Began: Not reported

LUST SANTA CLARA:
Name: SAN JOSE FAMILY SHELTER
Address: 1590 LAS PLUMAS AVE
City,State,Zip: SAN JOSE, CA
Region: SANTA CLARA
SCVWD ID: 07S1E04C05F
Date Closed: Not reported
EDR Link ID: 07S1E04C05F

LUST:
Name: SAN JOSE FAMILY SHELTER
Address: 1590 LAS PLUMAS AVENUE
City,State,Zip: SAN JOSE, CA 95133
Lead Agency: SANTA CLARA COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608500896
Global Id: T0608500896
Latitude: 37.3591974034935
Longitude: -121.86979153982
Status: Open - Verification Monitoring
Status Date: 09/22/2017
Case Worker: GOR
RB Case Number: 14-063
Local Agency: SANTA CLARA COUNTY LOP
File Location: All Files are on GeoTracker or in the Local Agency Database
Local Case Number: 07S1E04C05f
Potential Media Affect: Other Groundwater (uses other than drinking water), Soil
Potential Contaminants of Concern: Benzene, Toluene, Xylene, MTBE / TBA / Other Fuel Oxygenates, Gasoline
Site History: December 15, 2011, soil and groundwater investigation report Indicates that shallow soil and groundwater beneath the site is impacted with TPH-gasoline and benzene. Additional site characterization will be needed to define the extent of contamination. Based on the results, a feasibility study should be conducted to select the remedial alternatives and to prepare a corrective action plan.

LUST:
Global Id: T0608500896
Contact Type: Local Agency Caseworker
Contact Name: Gerald O'Regan
Organization Name: SANTA CLARA COUNTY LOP
Address: 1555 BERGER DRIVE STE 300
City: SAN JOSE
Email: gerald.o'regan@deh.sccgov.org
Phone Number: Not reported

Global Id: T0608500896
Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)

SAN JOSE FAMILY SHELTER (Continued) **S101303955**

Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

LUST:

Global Id: T0608500896
Action Type: ENFORCEMENT
Date: 03/23/2016
Action: Staff Letter

Global Id: T0608500896
Action Type: RESPONSE
Date: 01/07/2011
Action: Correspondence

Global Id: T0608500896
Action Type: RESPONSE
Date: 04/19/2016
Action: Email Correspondence

Global Id: T0608500896
Action Type: RESPONSE
Date: 08/05/2016
Action: Remedial Progress Report

Global Id: T0608500896
Action Type: RESPONSE
Date: 08/21/2003
Action: Other Report / Document

Global Id: T0608500896
Action Type: RESPONSE
Date: 02/27/2006
Action: Other Workplan

Global Id: T0608500896
Action Type: RESPONSE
Date: 12/15/2011
Action: Soil and Water Investigation Report

Global Id: T0608500896
Action Type: ENFORCEMENT
Date: 03/07/2006
Action: Staff Letter - #60307

Global Id: T0608500896
Action Type: ENFORCEMENT
Date: 09/25/1995
Action: Notice of Responsibility - #39982

Global Id: T0608500896
Action Type: ENFORCEMENT
Date: 02/18/1997
Action: Staff Letter - #27860

Global Id: T0608500896

SAN JOSE FAMILY SHELTER (Continued) **S101303955**

Action Type: ENFORCEMENT
Date: 10/06/1999
Action: Staff Letter - #27870

Global Id: T0608500896
Action Type: ENFORCEMENT
Date: 12/10/2003
Action: Staff Letter - #42697

Global Id: T0608500896
Action Type: ENFORCEMENT
Date: 02/07/2006
Action: Staff Letter - #60207

Global Id: T0608500896
Action Type: ENFORCEMENT
Date: 09/18/2015
Action: Staff Letter

Global Id: T0608500896
Action Type: ENFORCEMENT
Date: 01/08/2016
Action: Staff Letter

Global Id: T0608500896
Action Type: RESPONSE
Date: 08/22/2002
Action: Other Report / Document

Global Id: T0608500896
Action Type: RESPONSE
Date: 01/28/2004
Action: Monitoring Report - Quarterly

Global Id: T0608500896
Action Type: RESPONSE
Date: 05/08/2005
Action: Remedial Progress Report

Global Id: T0608500896
Action Type: RESPONSE
Date: 11/29/2013
Action: Soil and Water Investigation Workplan - Regulator Responded

Global Id: T0608500896
Action Type: RESPONSE
Date: 05/02/2014
Action: Site Assessment Report - Regulator Responded

Global Id: T0608500896
Action Type: RESPONSE
Date: 01/30/2015
Action: Soil Vapor Intrusion Investigation Report - Regulator Responded

Global Id: T0608500896
Action Type: RESPONSE
Date: 04/05/2013

SAN JOSE FAMILY SHELTER (Continued) **S101303955**

Action: Soil Vapor Intrusion Investigation Workplan - Regulator Responded

Global Id: T0608500896
Action Type: RESPONSE
Date: 04/30/2015
Action: Monitoring Report - Semi-Annually - Regulator Responded

Global Id: T0608500896
Action Type: RESPONSE
Date: 04/30/2015
Action: Request for Closure - Regulator Responded

Global Id: T0608500896
Action Type: RESPONSE
Date: 11/30/2015
Action: CAP/RAP - Other Report - Regulator Responded

Global Id: T0608500896
Action Type: RESPONSE
Date: 08/30/2017
Action: Monitoring Report - Other - Regulator Responded

Global Id: T0608500896
Action Type: RESPONSE
Date: 08/31/2017
Action: Request for Closure - Regulator Responded

Global Id: T0608500896
Action Type: ENFORCEMENT
Date: 05/09/2016
Action: Staff Letter

Global Id: T0608500896
Action Type: RESPONSE
Date: 01/06/2012
Action: Site Assessment Report

Global Id: T0608500896
Action Type: REMEDIATION
Date: 02/15/2002
Action: Excavation

Global Id: T0608500896
Action Type: ENFORCEMENT
Date: 08/19/1996
Action: Staff Letter - #27856

Global Id: T0608500896
Action Type: ENFORCEMENT
Date: 03/25/1998
Action: Staff Letter - #27866

Global Id: T0608500896
Action Type: ENFORCEMENT
Date: 01/16/2013
Action: Staff Letter

SAN JOSE FAMILY SHELTER (Continued) **S101303955**

Global Id: T0608500896
Action Type: ENFORCEMENT
Date: 09/22/2017
Action: Staff Letter

Global Id: T0608500896
Action Type: Other
Date: 07/31/1992
Action: Leak Stopped

Global Id: T0608500896
Action Type: ENFORCEMENT
Date: 08/18/2008
Action: Staff Letter

Global Id: T0608500896
Action Type: ENFORCEMENT
Date: 08/18/2008
Action: Staff Letter - #088180

Global Id: T0608500896
Action Type: ENFORCEMENT
Date: 01/23/2009
Action: Staff Letter - #9002321

Global Id: T0608500896
Action Type: ENFORCEMENT
Date: 06/16/2017
Action: Staff Letter

Global Id: T0608500896
Action Type: Other
Date: 08/24/1992
Action: Leak Reported

Global Id: T0608500896
Action Type: RESPONSE
Date: 04/30/1997
Action: Soil and Water Investigation Report

Global Id: T0608500896
Action Type: RESPONSE
Date: 06/30/1998
Action: Soil and Water Investigation Report

Global Id: T0608500896
Action Type: ENFORCEMENT
Date: 08/19/2009
Action: Staff Letter

Global Id: T0608500896
Action Type: ENFORCEMENT
Date: 12/24/2013
Action: Staff Letter

Global Id: T0608500896
Action Type: RESPONSE

SAN JOSE FAMILY SHELTER (Continued) **S101303955**

Date: 04/03/2009
Action: Preliminary Site Assessment Workplan - Addendum

Global Id: T0608500896
Action Type: RESPONSE
Date: 10/12/2004
Action: Monitoring Report - Quarterly

Global Id: T0608500896
Action Type: RESPONSE
Date: 07/12/2004
Action: Monitoring Report - Quarterly

Global Id: T0608500896
Action Type: RESPONSE
Date: 01/12/2004
Action: Monitoring Report - Quarterly

Global Id: T0608500896
Action Type: RESPONSE
Date: 04/12/2004
Action: Monitoring Report - Quarterly

Global Id: T0608500896
Action Type: RESPONSE
Date: 01/24/2005
Action: Monitoring Report - Quarterly

Global Id: T0608500896
Action Type: RESPONSE
Date: 10/12/2001
Action: Pilot Study/ Treatability Report

Global Id: T0608500896
Action Type: RESPONSE
Date: 08/24/1992
Action: Unauthorized Release Form

Global Id: T0608500896
Action Type: RESPONSE
Date: 09/26/1994
Action: Tank Removal Report / UST Sampling Report

Global Id: T0608500896
Action Type: RESPONSE
Date: 10/06/1999
Action: Well Installation Report

Global Id: T0608500896
Action Type: ENFORCEMENT
Date: 08/19/2009
Action: Staff Letter

Global Id: T0608500896
Action Type: ENFORCEMENT
Date: 02/10/2015
Action: Staff Letter

SAN JOSE FAMILY SHELTER (Continued) **S101303955**

Global Id: T0608500896
Action Type: ENFORCEMENT
Date: 03/11/2015
Action: Staff Letter

Global Id: T0608500896
Action Type: ENFORCEMENT
Date: 06/04/2015
Action: Staff Letter

Global Id: T0608500896
Action Type: ENFORCEMENT
Date: 06/26/2019
Action: Email Correspondence

Global Id: T0608500896
Action Type: RESPONSE
Date: 12/16/2008
Action: Soil and Water Investigation Report

Global Id: T0608500896
Action Type: RESPONSE
Date: 10/08/1999
Action: Soil and Water Investigation Report

Global Id: T0608500896
Action Type: RESPONSE
Date: 10/31/1996
Action: Soil and Water Investigation Report

Global Id: T0608500896
Action Type: RESPONSE
Date: 06/30/1997
Action: Monitoring Report - Quarterly

Global Id: T0608500896
Action Type: RESPONSE
Date: 07/14/1998
Action: Monitoring Report - Quarterly

Global Id: T0608500896
Action Type: RESPONSE
Date: 01/06/1998
Action: Other Workplan

Global Id: T0608500896
Action Type: RESPONSE
Date: 09/12/2002
Action: Other Report / Document

Global Id: T0608500896
Action Type: RESPONSE
Date: 08/21/2003
Action: Other Report / Document

Global Id: T0608500896
Action Type: RESPONSE

SAN JOSE FAMILY SHELTER (Continued) **S101303955**

Date: 10/31/2003
Action: Other Report / Document

Global Id: T0608500896
Action Type: RESPONSE
Date: 02/10/2003
Action: Monitoring Report - Quarterly

Global Id: T0608500896
Action Type: RESPONSE
Date: 04/19/2005
Action: Monitoring Report - Quarterly

Global Id: T0608500896
Action Type: RESPONSE
Date: 06/29/2005
Action: Monitoring Report - Quarterly

Global Id: T0608500896
Action Type: RESPONSE
Date: 03/09/2004
Action: Monitoring Report - Quarterly

Global Id: T0608500896
Action Type: RESPONSE
Date: 12/14/2001
Action: Well Installation Report

Global Id: T0608500896
Action Type: RESPONSE
Date: 11/12/1992
Action: Verbal Communication

Global Id: T0608500896
Action Type: RESPONSE
Date: 05/18/1999
Action: Correspondence

Global Id: T0608500896
Action Type: RESPONSE
Date: 01/08/1997
Action: Soil and Water Investigation Report

Global Id: T0608500896
Action Type: ENFORCEMENT
Date: 03/13/2015
Action: Staff Letter

Global Id: T0608500896
Action Type: ENFORCEMENT
Date: 06/23/2014
Action: Staff Letter

Global Id: T0608500896
Action Type: RESPONSE
Date: 01/31/2010
Action: Monitoring Report - Semi-Annually

SAN JOSE FAMILY SHELTER (Continued) **S101303955**

Global Id: T0608500896
Action Type: RESPONSE
Date: 07/31/2010
Action: Monitoring Report - Semi-Annually

Global Id: T0608500896
Action Type: RESPONSE
Date: 10/21/2002
Action: Other Report / Document

Global Id: T0608500896
Action Type: RESPONSE
Date: 11/09/1999
Action: Other Report / Document

Global Id: T0608500896
Action Type: RESPONSE
Date: 02/17/2004
Action: Other Report / Document

Global Id: T0608500896
Action Type: RESPONSE
Date: 08/25/2003
Action: Monitoring Report - Quarterly

Global Id: T0608500896
Action Type: RESPONSE
Date: 03/25/2015
Action: Soil Vapor Intrusion Investigation Workplan

Global Id: T0608500896
Action Type: RESPONSE
Date: 10/30/2014
Action: Monitoring Report - Semi-Annually

Global Id: T0608500896
Action Type: RESPONSE
Date: 09/30/1998
Action: Monitoring Report - Quarterly

Global Id: T0608500896
Action Type: RESPONSE
Date: 10/29/1998
Action: Monitoring Report - Quarterly

Global Id: T0608500896
Action Type: RESPONSE
Date: 08/04/2000
Action: Monitoring Report - Semi-Annually

Global Id: T0608500896
Action Type: RESPONSE
Date: 02/26/2001
Action: Monitoring Report - Semi-Annually

Global Id: T0608500896
Action Type: RESPONSE

SAN JOSE FAMILY SHELTER (Continued) **S101303955**

Date: 02/06/2004
Action: Monitoring Report - Quarterly

Global Id: T0608500896
Action Type: RESPONSE
Date: 01/29/1999
Action: CAP/RAP - Other Report

Global Id: T0608500896
Action Type: RESPONSE
Date: 11/19/2003
Action: Monitoring Report - Quarterly

Global Id: T0608500896
Action Type: RESPONSE
Date: 03/21/1995
Action: Other Report / Document

Global Id: T0608500896
Action Type: RESPONSE
Date: 10/20/1994
Action: Soil and Water Investigation Report

Global Id: T0608500896
Action Type: RESPONSE
Date: 08/13/2005
Action: Corrective Action Plan / Remedial Action Plan

Global Id: T0608500896
Action Type: RESPONSE
Date: 10/17/1997
Action: Monitoring Report - Quarterly

Global Id: T0608500896
Action Type: RESPONSE
Date: 01/14/1997
Action: Monitoring Report - Quarterly

Global Id: T0608500896
Action Type: RESPONSE
Date: 07/22/1997
Action: Monitoring Report - Quarterly

Global Id: T0608500896
Action Type: RESPONSE
Date: 02/16/2000
Action: Monitoring Report - Semi-Annually

Global Id: T0608500896
Action Type: RESPONSE
Date: 04/30/2001
Action: Pilot Study / Treatability Workplan

Global Id: T0608500896
Action Type: RESPONSE
Date: 03/21/1995
Action: Other Report / Document

SAN JOSE FAMILY SHELTER (Continued) **S101303955**

Global Id: T0608500896
Action Type: RESPONSE
Date: 07/29/2004
Action: Monitoring Report - Quarterly

Global Id: T0608500896
Action Type: RESPONSE
Date: 06/14/2001
Action: Soil and Water Investigation Workplan - Addendum

Global Id: T0608500896
Action Type: RESPONSE
Date: 12/14/2001
Action: CAP/RAP - Other Report

Global Id: T0608500896
Action Type: RESPONSE
Date: 11/19/1992
Action: Correspondence

Global Id: T0608500896
Action Type: RESPONSE
Date: 01/17/2003
Action: Remedial Progress Report

Global Id: T0608500896
Action Type: RESPONSE
Date: 02/03/2004
Action: Monitoring Report - Quarterly

Global Id: T0608500896
Action Type: RESPONSE
Date: 11/04/1996
Action: Monitoring Report - Quarterly

Global Id: T0608500896
Action Type: RESPONSE
Date: 08/19/1992
Action: Tank Removal Report / UST Sampling Report

Global Id: T0608500896
Action Type: ENFORCEMENT
Date: 12/01/2010
Action: Staff Letter - #0102121

Global Id: T0608500896
Action Type: ENFORCEMENT
Date: 10/03/2011
Action: Staff Letter

Global Id: T0608500896
Action Type: ENFORCEMENT
Date: 08/20/2015
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)

Global Id: T0608500896
Action Type: RESPONSE

SAN JOSE FAMILY SHELTER (Continued) **S101303955**

Date: 12/12/1995
Action: Site Assessment Report

Global Id: T0608500896
Action Type: RESPONSE
Date: 07/19/2001
Action: Monitoring Report - Semi-Annually

Global Id: T0608500896
Action Type: RESPONSE
Date: 01/10/1996
Action: Site Assessment Report

Global Id: T0608500896
Action Type: RESPONSE
Date: 10/11/2002
Action: Monitoring Report - Other

Global Id: T0608500896
Action Type: RESPONSE
Date: 02/06/2004
Action: Monitoring Report - Quarterly

Global Id: T0608500896
Action Type: RESPONSE
Date: 08/20/2002
Action: Other Report / Document

Global Id: T0608500896
Action Type: RESPONSE
Date: 08/17/1992
Action: Other Report / Document

Global Id: T0608500896
Action Type: RESPONSE
Date: 05/02/1996
Action: Soil and Water Investigation Report

Global Id: T0608500896
Action Type: RESPONSE
Date: 03/24/2015
Action: Email Correspondence

Global Id: T0608500896
Action Type: RESPONSE
Date: 03/28/2005
Action: Monitoring Report - Quarterly

Global Id: T0608500896
Action Type: RESPONSE
Date: 06/14/2005
Action: Monitoring Report - Quarterly

Global Id: T0608500896
Action Type: RESPONSE
Date: 08/22/2002
Action: Monitoring Report - Other

SAN JOSE FAMILY SHELTER (Continued) **S101303955**

Global Id: T0608500896
Action Type: RESPONSE
Date: 07/30/1996
Action: Monitoring Report - Quarterly

LUST:
Global Id: T0608500896
Status: Open - Case Begin Date
Status Date: 07/31/1992

Global Id: T0608500896
Status: Open - Site Assessment
Status Date: 07/31/1992

Global Id: T0608500896
Status: Open - Site Assessment
Status Date: 11/01/1994

Global Id: T0608500896
Status: Open - Remediation
Status Date: 02/15/2002

Global Id: T0608500896
Status: Open - Verification Monitoring
Status Date: 09/22/2017

HIST LUST SANTA CLARA:
Name: San Jose Family Shelter
Address: 1590 Las Plumas Ave
City: San Jose
Region: SANTA CLARA
Region Code: 2
SCVWD ID: 07S1E04C05
Oversite Agency: SCVWD
Date Listed: 1992-10-29 00:00:00
Closed Date: Not reported

CORTESE:
Name: SAN JOSE FAMILY SHELTER
Address: 1590 LAS PLUMAS AVENUE
City,State,Zip: SAN JOSE, CA 95133
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0608500896
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: OPEN - VERIFICATION MONITORING
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported

SAN JOSE FAMILY SHELTER (Continued) **S101303955**

Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

EMI:

Name:	E2C, INC
Address:	1590 LAS PLUMAS AVE
City,State,Zip:	SAN JOSE, CA 95133
Year:	2003
County Code:	43
Air Basin:	SF
Facility ID:	14835
Air District Name:	BA
SIC Code:	8711
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	E2C, INC
Address:	1590 LAS PLUMAS AVE
City,State,Zip:	SAN JOSE, CA 95133
Year:	2004
County Code:	43
Air Basin:	SF
Facility ID:	14835
Air District Name:	BA
SIC Code:	8711
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.939
Reactive Organic Gases Tons/Yr:	0.6559854
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	E2C, INC
Address:	1590 LAS PLUMAS AVE
City,State,Zip:	SAN JOSE, CA 95133
Year:	2005
County Code:	43
Air Basin:	SF
Facility ID:	14835
Air District Name:	BA

SAN JOSE FAMILY SHELTER (Continued) **S101303955**

SIC Code:	8711
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.939
Reactive Organic Gases Tons/Yr:	.6559854
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

HIST CORTESE:

edr_fname:	SAN JOSE FAMILY SHELTER
edr_fadd1:	1590 LAS PLUMAS
City,State,Zip:	SAN JOSE, CA 95133
Region:	CORTESE
Facility County Code:	43
Reg By:	LTNKA
Reg Id:	43-0887

CERS:

Name:	E2C, INC
Address:	1590 LAS PLUMAS AVE
City,State,Zip:	SAN JOSE, CA 95133-1654
Site ID:	465521
CERS ID:	110038036103
CERS Description:	US EPA Air Emission Inventory System (EIS)

Name:	SAN JOSE FAMILY SHELTER
Address:	1590 LAS PLUMAS AVENUE
City,State,Zip:	SAN JOSE, CA 95133
Site ID:	214466
CERS ID:	T0608500896
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	Gerald O'Regan - SANTA CLARA COUNTY LOP
Entity Title:	Not reported
Affiliation Address:	1555 BERGER DRIVE STE 300
Affiliation City:	SAN JOSE
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title:	Not reported
Affiliation Address:	1515 CLAY ST SUITE 1400
Affiliation City:	OAKLAND
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

AB151 **SAN JOSE FAMILY SHELTER** **US BROWNFIELDS** **1016352943**
SW **1590-1600 LAS PLUMAS AVENUE** **FINDS** **N/A**
1/4-1/2 **SAN JOSE, CA 95133**
0.349 mi.
1841 ft. **Site 5 of 5 in cluster AB**

Relative: **Lower**
Actual: **85 ft.**

US BROWNFIELDS:

Name:	SAN JOSE FAMILY SHELTER
Address:	1590-1600 LAS PLUMAS AVENUE
City,State,Zip:	SAN JOSE, CA 95133
Recipient Name:	San Jose, City of
Grant Type:	Assessment
Property Number:	-
Parcel size:	1.76
Latitude:	37.3590609
Longitude:	-121.869383
HCM Label:	-
Map Scale:	-
Point of Reference:	-
Highlights:	-
Datum:	World Geodetic System of 1984
Acres Property ID:	103221
IC Data Access:	-
Start Date:	-
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	5000
Assessment Funding Source:	EPA
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding Entity:	-
Grant Type:	Petroleum
Accomplishment Type:	Phase I Environmental Assessment
Accomplishment Count:	Y
Cooperative Agreement Number:	96922201
Start Date:	4/1/2009
Ownership Entity:	Government
Completion Date:	5/30/2009
Current Owner:	Family Supportive Housing, Inc.
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	N
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	-
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-

SAN JOSE FAMILY SHELTER (Continued) **1016352943**

Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	Y
Groundwater cleaned:	-
Lead contaminant found:	-
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	-
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	Y
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	Y
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	1.76
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	N
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-

SAN JOSE FAMILY SHELTER (Continued) **1016352943**

Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	-
Property Description:	Farmland, undeveloped land. Current building contructed in 1993.
Below Poverty Number:	1479
Below Poverty Percent:	29.07
Meidan Income:	4616
Meidan Income Number:	2743
Meidan Income Percent:	53.91
Vacant Housing Number:	81
Vacant Housing Percent:	5.43
Unemployed Number:	319
Unemployed Percent:	6.27

Name:	SAN JOSE FAMILY SHELTER
Address:	1590-1600 LAS PLUMAS AVENUE
City,State,Zip:	SAN JOSE, CA 95133
Recipient Name:	San Jose, City of
Grant Type:	Assessment
Property Number:	-
Parcel size:	1.76
Latitude:	37.3590609
Longitude:	-121.869383
HCM Label:	-
Map Scale:	-
Point of Reference:	-
Highlights:	-
Datum:	World Geodetic System of 1984
Acres Property ID:	103221
IC Data Access:	-
Start Date:	-
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	51556
Assessment Funding Source:	EPA
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	US EPA - Brownfields Assessment Cooperative Agreement

SAN JOSE FAMILY SHELTER (Continued) **1016352943**

Cleanup Funding Entity:	-
Grant Type:	Petroleum
Accomplishment Type:	Phase II Environmental Assessment
Accomplishment Count:	N
Cooperative Agreement Number:	96922201
Start Date:	6/15/2009
Ownership Entity:	Government
Completion Date:	8/28/2009
Current Owner:	Family Supportive Housing, Inc.
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	N
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	-
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	Y
Groundwater cleaned:	-
Lead contaminant found:	-
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	-
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	Y
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	Y
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-

SAN JOSE FAMILY SHELTER (Continued) **1016352943**

Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	1.76
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	N
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	-
Property Description:	Farmland, undeveloped land. Current building contructed in 1993.
Below Poverty Number:	1479
Below Poverty Percent:	29.07
Meidan Income:	4616
Meidan Income Number:	2743
Meidan Income Percent:	53.91
Vacant Housing Number:	81
Vacant Housing Percent:	5.43
Unemployed Number:	319
Unemployed Percent:	6.27

FINDS:
Registry ID: 110039687853

Click Here:

Environmental Interest/Information System:

SAN JOSE FAMILY SHELTER (Continued) **1016352943**

US EPA Assessment, Cleanup and Redevelopment Exchange System (ACRES) is an federal online database for Brownfields Grantees to electronically submit data directly to EPA.
STATE MASTER

~~Click this hyperlink~~ while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

152
West
1/4-1/2
0.351 mi.
1853 ft.

Relative:
Lower

Actual:
88 ft.

GRAEBEL ERIKSON MOVERS
1460 MABURY RD
SAN JOSE, CA 95133

LUST **S103880682**
HIST LUST **N/A**
Cortese
HIST CORTESE
HAZMAT
CERS

LUST REG 2:

Region:	2
Facility Id:	Not reported
Facility Status:	Case Closed
Case Number:	06S1E33M01f
How Discovered:	Not reported
Leak Cause:	Not reported
Leak Source:	Not reported
Date Leak Confirmed:	Not reported
Oversight Program:	LUST
Prelim. Site Assesment Wokplan Submitted:	Not reported
Preliminary Site Assesment Began:	Not reported
Pollution Characterization Began:	Not reported
Pollution Remediation Plan Submitted:	Not reported
Date Remediation Action Underway:	Not reported
Date Post Remedial Action Monitoring Began:	Not reported

LUST SANTA CLARA:

Name:	GRAEBEL ERIKSON MOVERS
Address:	1460 MABURY RD
City,State,Zip:	SAN JOSE, CA
Region:	SANTA CLARA
SCVWD ID:	06S1E33M01F
Date Closed:	04/24/1996
EDR Link ID:	06S1E33M01F

LUST:

Name:	GRAEBEL ERIKSON MOVERS
Address:	1460 MABURY RD
City,State,Zip:	SAN JOSE, CA 95133
Lead Agency:	SANTA CLARA COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608501856
Global Id:	T0608501856
Latitude:	37.364694
Longitude:	-121.871634
Status:	Completed - Case Closed
Status Date:	04/24/1996
Case Worker:	UST
RB Case Number:	Not reported
Local Agency:	SANTA CLARA COUNTY LOP
File Location:	All Files are on GeoTracker or in the Local Agency Database
Local Case Number:	Not reported

GRAEBEL ERIKSON MOVERS (Continued) **S103880682**

Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Diesel
Site History: Not reported

LUST:
Global Id: T0608501856
Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

Global Id: T0608501856
Contact Type: Local Agency Caseworker
Contact Name: UST CASE WORKER
Organization Name: SANTA CLARA COUNTY LOP
Address: 1555 Berger Drive, Suite 300
City: SAN JOSE
Email: Not reported
Phone Number: 4089183400

LUST:
Global Id: T0608501856
Action Type: Other
Date: 01/01/1993
Action: Leak Reported

Global Id: T0608501856
Action Type: RESPONSE
Date: 04/24/1996
Action: Other Report / Document

Global Id: T0608501856
Action Type: ENFORCEMENT
Date: 04/24/1996
Action: Closure/No Further Action Letter

LUST:
Global Id: T0608501856
Status: Open - Case Begin Date
Status Date: 01/01/1993

Global Id: T0608501856
Status: Completed - Case Closed
Status Date: 04/24/1996

HIST LUST SANTA CLARA:
Name: Graebel Erikson Movers
Address: 1460 Mabury Rd
City: San Jose
Region: SANTA CLARA
Region Code: 2
SCVWD ID: 06S1E33M01

GRAEBEL ERIKSON MOVERS (Continued) **S103880682**

Oversite Agency: SCVWD
Date Listed: 1994-08-29 00:00:00
Closed Date: 1996-04-24 00:00:00

CORTESE:

Name:	GRAEBEL ERIKSON MOVERS
Address:	1460 MABURY RD
City,State,Zip:	SAN JOSE, CA 95133
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0608501856
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

HIST CORTESE:

edr_fname:	GRAEBEL ERICKSON MOVERS
edr_fadd1:	1460 MABURY
City,State,Zip:	SAN JOSE, CA 95133
Region:	CORTESE
Facility County Code:	43
Reg By:	LTNKA
Reg Id:	43-2014

SAN JOSE HAZMAT:

Name:	O/B (ORCO TOOL & EQUIPMENT)
Address:	1460 MABURY ST
City,State,Zip:	SAN JOSE, CA 95133
Region:	SAN JOSE
File Num:	400955
Class:	Auto Wrecking/Misc Simple Facility

Name:	O/B (ORCO TOOL & EQUIPMENT)
Address:	1460 MABURY ST
City,State,Zip:	SAN JOSE, CA 93338
Date of Data:	AS OF 02/07/2014
Region:	SAN JOSE
File Num:	400955
Class:	Auto Wrecking/Misc Simple Facility

GRAEBEL ERIKSON MOVERS (Continued) **S103880682**

CERS:
Name: GRAEBEL ERIKSON MOVERS
Address: 1460 MABURY RD
City,State,Zip: SAN JOSE, CA 95133
Site ID: 245019
CERS ID: T0608501856
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: UST CASE WORKER - SANTA CLARA COUNTY LOP
Entity Title: Not reported
Affiliation Address: 1555 Berger Drive, Suite 300
Affiliation City: SAN JOSE
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 4089183400

Affiliation Type Desc: Regional Board Caseworker
Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title: Not reported
Affiliation Address: 1515 CLAY ST SUITE 1400
Affiliation City: OAKLAND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

153
SSW
1/4-1/2
0.364 mi.
1923 ft.

Relative:
Lower

Actual:
85 ft.

AMERICAN DRUM
545 NIPPER AVE
SAN JOSE, CA 95133

LUST **S102435797**
HIST LUST **N/A**
SWEEPS UST
HIST UST
Cortese
CUPA Listings
HAZNET
HIST CORTESE
HAZMAT
CERS
HWTS

LUST REG 2:
Region: 2
Facility Id: Not reported
Facility Status: Case Closed
Case Number: 07S1E04C02f
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 10/7/1987
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

AMERICAN DRUM (Continued) **S102435797**

LUST SANTA CLARA:
Name: AMERICAN DRUM
Address: 545 NIPPER AVE
City,State,Zip: SAN JOSE, CA
Region: SANTA CLARA
SCVWD ID: 07S1E04C02F
Date Closed: 02/07/2001
EDR Link ID: 07S1E04C02F

LUST:
Name: AMERICAN DRUM
Address: 545 NIPPER AVE
City,State,Zip: SAN JOSE, CA 95133
Lead Agency: SANTA CLARA COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608501101
Global Id: T0608501101
Latitude: 37.35936
Longitude: -121.867874
Status: Completed - Case Closed
Status Date: 02/07/2001
Case Worker: UST
RB Case Number: Not reported
Local Agency: SANTA CLARA COUNTY LOP
File Location: All Files are on GeoTracker or in the Local Agency Database
Local Case Number: Not reported
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:
Global Id: T0608501101
Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

Global Id: T0608501101
Contact Type: Local Agency Caseworker
Contact Name: UST CASE WORKER
Organization Name: SANTA CLARA COUNTY LOP
Address: 1555 Berger Drive, Suite 300
City: SAN JOSE
Email: Not reported
Phone Number: 4089183400

LUST:
Global Id: T0608501101
Action Type: ENFORCEMENT
Date: 10/06/1999
Action: Staff Letter - #27851

Global Id: T0608501101

AMERICAN DRUM (Continued) **S102435797**

Action Type: ENFORCEMENT
Date: 10/04/1999
Action: Staff Letter - #27848

Global Id: T0608501101
Action Type: RESPONSE
Date: 10/27/1997
Action: Preliminary Site Assessment Report

Global Id: T0608501101
Action Type: RESPONSE
Date: 06/03/2005
Action: Other Report / Document

Global Id: T0608501101
Action Type: RESPONSE
Date: 04/02/1997
Action: Tank Removal Report / UST Sampling Report

Global Id: T0608501101
Action Type: RESPONSE
Date: 03/20/1992
Action: Unauthorized Release Form

Global Id: T0608501101
Action Type: RESPONSE
Date: 07/22/1992
Action: Tank Removal Report / UST Sampling Report

Global Id: T0608501101
Action Type: RESPONSE
Date: 06/03/2005
Action: Other Report / Document

Global Id: T0608501101
Action Type: RESPONSE
Date: 07/02/1989
Action: Other Workplan

Global Id: T0608501101
Action Type: RESPONSE
Date: 09/18/2000
Action: Monitoring Report - Quarterly

Global Id: T0608501101
Action Type: RESPONSE
Date: 12/02/1987
Action: Other Report / Document

Global Id: T0608501101
Action Type: RESPONSE
Date: 06/16/1997
Action: Other Report / Document

Global Id: T0608501101
Action Type: RESPONSE
Date: 01/01/1987

AMERICAN DRUM (Continued) **S102435797**

Action: Correspondence

Global Id: T0608501101
Action Type: RESPONSE
Date: 11/23/1998
Action: Well Installation Report

Global Id: T0608501101
Action Type: RESPONSE
Date: 11/05/1987
Action: Soil and Water Investigation Report

Global Id: T0608501101
Action Type: RESPONSE
Date: 07/15/2000
Action: Monitoring Report - Quarterly

Global Id: T0608501101
Action Type: RESPONSE
Date: 12/15/1999
Action: Monitoring Report - Quarterly

Global Id: T0608501101
Action Type: RESPONSE
Date: 11/03/1997
Action: Preliminary Site Assessment Report

Global Id: T0608501101
Action Type: ENFORCEMENT
Date: 02/28/1997
Action: Notice of Responsibility - #39980

Global Id: T0608501101
Action Type: ENFORCEMENT
Date: 08/28/1997
Action: Staff Letter - #27846

Global Id: T0608501101
Action Type: ENFORCEMENT
Date: 11/08/1993
Action: Staff Letter - #43-1109

Global Id: T0608501101
Action Type: ENFORCEMENT
Date: 06/03/2005
Action: Other Report

Global Id: T0608501101
Action Type: ENFORCEMENT
Date: 02/17/1999
Action: Staff Letter

Global Id: T0608501101
Action Type: Other
Date: 10/07/1987
Action: Leak Reported

AMERICAN DRUM (Continued) **S102435797**

LUST:
Global Id: T0608501101
Status: Open - Case Begin Date
Status Date: 10/07/1987

Global Id: T0608501101
Status: Open - Site Assessment
Status Date: 10/07/1987

Global Id: T0608501101
Status: Completed - Case Closed
Status Date: 02/07/2001

HIST LUST SANTA CLARA:
Name: American Drum
Address: 545 Nipper Ave
City: San Jose
Region: SANTA CLARA
Region Code: 2
SCVWD ID: 07S1E04C02
Oversite Agency: SCVWD
Date Listed: 1997-02-27 00:00:00
Closed Date: 2001-02-07 00:00:00

SWEEPS UST:
Name: AMERICAN DRUM
Address: 545 NIPPER AVE
City: SAN JOSE
Status: Not reported
Comp Number: 401341
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 43-060-401341-000001
Tank Status: Not reported
Capacity: 2000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: LEADED
Number Of Tanks: 2

Name: AMERICAN DRUM
Address: 545 NIPPER AVE
City: SAN JOSE
Status: Not reported
Comp Number: 401341
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported

AMERICAN DRUM (Continued) **S102435797**

Owner Tank Id: Not reported
SWRCB Tank Id: 43-060-401341-000002
Tank Status: Not reported
Capacity: 1000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: LEADED
Number Of Tanks: Not reported

HIST UST:
Name: RES - COM INSULATION INC
Address: 545 NIPPER AVE
City,State,Zip: SAN JOSE, CA 95133
File Number: 000207B4
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/000207B4.pdf
Region: Not reported
Facility ID: Not reported
Facility Type: Not reported
Other Type: Not reported
Contact Name: Not reported
Telephone: Not reported
Owner Name: Not reported
Owner Address: Not reported
Owner City,St,Zip: Not reported
Total Tanks: Not reported

Tank Num: Not reported
Container Num: Not reported
Year Installed: Not reported
Tank Capacity: Not reported
Tank Used for: Not reported
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Not reported

Click here for Geo Tracker PDF:

CORTESE:
Name: AMERICAN DRUM
Address: 545 NIPPER AVE
City,State,Zip: SAN JOSE, CA 95133
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0608501101
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported

AMERICAN DRUM (Continued) **S102435797**

Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

CUPA SANTA CLARA:
Name: BAY AREA ASPHALT & CEMENT WORK INC.
Address: 545 NIPPER AV
City,State,Zip: SAN JOSE, CA 95133
Region: SANTA CLARA
PE#: 2205
Program Description: GENERATES 100 KG YR TO <5 TONS/YR
Latitude: 37.359195
Longitude: -121.868946
Record ID: PR0367740
Facility ID: FA0252618

Name: BAY AREA ASPHALT & CEMENT WORK INC.
Address: 545 NIPPER AV
City,State,Zip: SAN JOSE, CA 95133
Region: SANTA CLARA
PE#: Not reported
Program Description: HMBP FACILITY, 4-6 CHEMICALS
Latitude: 37.359195
Longitude: -121.868946
Record ID: PR0396780
Facility ID: FA0252618

Name: VERIZON WIRELESS: BAYSHORE/LAS PLUMAS
Address: 545 NIPPER AV
City,State,Zip: SAN JOSE, CA 95133
Region: SANTA CLARA
PE#: Not reported
Program Description: HMBP FACILITY, 1-3 CHEMICALS
Latitude: 37.3586955
Longitude: -121.8687699
Record ID: PR0426074
Facility ID: FA0284089

HAZNET:
Name: BAY AREA ASPHALT & CEMENT WORKS INC
Address: 545 NIPPER AVE
Address 2: Not reported
City,State,Zip: SAN JOSE, CA 951331644
Contact: JACKEY KOLANDER
Telephone: 4089370510
Mailing Name: Not reported
Mailing Address: 545 NIPPER AVENUE

Year: 2019
Gepaid: CAL000170954
TSD EPA ID: AZR000521146
CA Waste Code: 352 - Other organic solids

AMERICAN DRUM (Continued) **S102435797**

Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.06500

Year: 2018
Gepaid: CAL000170954
TSD EPA ID: AZR000515924
CA Waste Code: 352 - Other organic solids
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.03500

Year: 2016
Gepaid: CAL000170954
TSD EPA ID: CAD097030993
CA Waste Code: 352 - Other organic solids
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.08

Year: 2016
Gepaid: CAL000170954
TSD EPA ID: CAD980675276
CA Waste Code: 123 - Unspecified alkaline solution
Disposal Method: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 1.375

Year: 2015
Gepaid: CAL000170954
TSD EPA ID: CAT080013352
CA Waste Code: 343 - Unspecified organic liquid mixture
Disposal Method: H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons: 0.17

Additional Info:
Year: 2016
Gen EPA ID: CAL000170954

Shipment Date: 20150806
Creation Date: 2/9/2016 22:15:39
Receipt Date: 20150825
Manifest ID: 014652360JJK
Trans EPA ID: CAD028277036
Trans Name: ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAT080013352
Trans Name: DEMENNO / KERDOON
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 343 - Unspecified organic liquid mixture
RCRA Code: D018
Meth Code: H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect

AMERICAN DRUM (Continued) **S102435797**

Quantity Tons:	0.17
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2015
Gen EPA ID:	CAL000170954
Shipment Date:	20150806
Creation Date:	2/9/2016 22:15:39
Receipt Date:	20150825
Manifest ID:	014652360JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO / KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D018
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.17
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HIST CORTESE:

edr_fname:	AMERICAN DRUM
edr_fadd1:	545 NIPPER
City,State,Zip:	SAN JOSE, CA
Region:	CORTESE
Facility County Code:	43
Reg By:	LTNKA
Reg Id:	43-1109

SAN JOSE HAZMAT:

Name:	BAY AREA ASPHALT
Address:	545 NIPPER AV B
City,State,Zip:	SAN JOSE, CA 95133
Region:	SAN JOSE
File Num:	408124
Class:	Auto Wrecking/Misc Simple Facility

AMERICAN DRUM (Continued) **S102435797**

CERS:
Name: AMERICAN DRUM
Address: 545 NIPPER AVE
City,State,Zip: SAN JOSE, CA 95133
Site ID: 203721
CERS ID: T0608501101
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: UST CASE WORKER - SANTA CLARA COUNTY LOP
Entity Title: Not reported
Affiliation Address: 1555 Berger Drive, Suite 300
Affiliation City: SAN JOSE
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 4089183400

Affiliation Type Desc: Regional Board Caseworker
Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title: Not reported
Affiliation Address: 1515 CLAY ST SUITE 1400
Affiliation City: OAKLAND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

HWTS:
Name: BAY AREA ASPHALT & CEMENT WORKS INC
Address: 545 NIPPER AVE
Address 2: Not reported
City,State,Zip: SAN JOSE, CA 951331644
EPA ID: CAL000170954
Inactive Date: Not reported
Create Date: 06/21/1999
Last Act Date: 09/23/2019
Mailing Name: Not reported
Mailing Address: 545 NIPPER AVENUE
Mailing Address 2: Not reported
Mailing City,State,Zip: SAN JOSE, CA 951331644
Owner Name: SCOTT KOLANDER
Owner Address: 545 NIPPER AVENUE
Owner Address 2: Not reported
Owner City,State,Zip: SAN JOSE, CA 951331644
Contact Name: JACKEY KOLANDER
Contact Address: 545 NIPPER AVENUE
Contact Address 2: Not reported
City,State,Zip: SAN JOSE, CA 95133

NAICS:
EPA ID: CAL000170954
Create Date: 2002-03-14 16:36:28
NAICS Code: 23411
NAICS Description: Highway and Street Construction

AMERICAN DRUM (Continued) **S102435797**

Issued EPA ID Date:	1999-06-21 00:00:00
Inactive Date:	Not reported
Facility Name:	BAY AREA ASPHALT & CEMENT WORKS INC
Facility Address:	545 NIPPER AVE
Facility Address 2:	Not reported
Facility City:	SAN JOSE
Facility County:	43
Facility State:	CA
Facility Zip:	951331644

AC154 **EXXON SERVICE STATION** **LUST** **1000337857**
SSE **1705 MCKEE RD** **HIST LUST** **N/A**
1/4-1/2 **SAN JOSE, CA 95116** **HIST UST**
0.374 mi. **Cortese**
1975 ft. **Site 1 of 2 in cluster AC**

Relative:
Lower

Actual:
84 ft.

LUST REG 2:

Region:	2
Facility Id:	Not reported
Facility Status:	Case Closed
Case Number:	07S1E04A01f
How Discovered:	Not reported
Leak Cause:	Not reported
Leak Source:	Not reported
Date Leak Confirmed:	Not reported
Oversight Program:	LUST
Prelim. Site Assesment Wokplan Submitted:	Not reported
Preliminary Site Assesment Began:	3/30/1992
Pollution Characterization Began:	Not reported
Pollution Remediation Plan Submitted:	Not reported
Date Remediation Action Underway:	Not reported
Date Post Remedial Action Monitoring Began:	Not reported

Region:	2
Facility Id:	Not reported
Facility Status:	Pollution Characterization
Case Number:	07S1E04A04f
How Discovered:	Not reported
Leak Cause:	Not reported
Leak Source:	Not reported
Date Leak Confirmed:	Not reported
Oversight Program:	LUST
Prelim. Site Assesment Wokplan Submitted:	Not reported
Preliminary Site Assesment Began:	12/23/1998
Pollution Characterization Began:	12/28/1998
Pollution Remediation Plan Submitted:	Not reported
Date Remediation Action Underway:	Not reported
Date Post Remedial Action Monitoring Began:	Not reported

HIST LUST SANTA CLARA:

Name:	Exxon #7-7760
Address:	1705 McKee Rd
City:	San Jose
Region:	SANTA CLARA
Region Code:	2
SCVWD ID:	07S1E04A01

EXXON SERVICE STATION (Continued) **1000337857**

Oversite Agency: SCVWD
Date Listed: 1990-11-20 00:00:00
Closed Date: 1995-01-30 00:00:00

Name: Exxon #7-7760
Address: 1705 McKee Rd
City: San Jose
Region: SANTA CLARA
Region Code: 2
SCVWD ID: 07S1E04A04
Oversite Agency: SCVWD
Date Listed: 1999-08-20 00:00:00
Closed Date: 2005-01-26 00:00:00

HIST UST:

Name:	EXXON SERVICE STATION
Address:	1705 MCKEE RD
City,State,Zip:	SAN JOSE, CA 95116
File Number:	Not reported
URL:	Not reported
Region:	STATE
Facility ID:	00000024004
Facility Type:	Gas Station
Other Type:	Not reported
Contact Name:	THUONG VAN LAN
Telephone:	4089239412
Owner Name:	EXXON COMPANY U.S.A.
Owner Address:	16945 NORTHCHASE BLVD
Owner City,St,Zip:	HOUSTON, TX 77210
Total Tanks:	0004
Tank Num:	001
Container Num:	1
Year Installed:	1966
Tank Capacity:	00008000
Tank Used for:	PRODUCT
Type of Fuel:	PREMIUM
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor
Tank Num:	002
Container Num:	2
Year Installed:	1966
Tank Capacity:	00008000
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor
Tank Num:	003
Container Num:	3
Year Installed:	1966
Tank Capacity:	00008000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor

EXXON SERVICE STATION (Continued) **1000337857**

Tank Num: 004
Container Num: 4
Year Installed: 1966
Tank Capacity: 00000550
Tank Used for: PRODUCT
Type of Fuel: WASTE OIL
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

CORTESE:
Name: EXXON #7-7760
Address: 1705 MCKEE RD
City,State,Zip: SAN JOSE, CA 95116
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0608500856
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

Name: EXXON #7-7760
Address: 1705 MCKEE RD
City,State,Zip: SAN JOSE, CA 95116
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0608502409
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported

EXXON SERVICE STATION (Continued) **1000337857**

Waste Management Uit Name: Not reported
File Name: Active Open

AC155 **EXXON** **LUST** **S103880958**
SSE **1705 MCKEE** **HIST CORTESE** **N/A**
1/4-1/2 **SAN JOSE, CA 95116** **CERS**
0.374 mi.
1975 ft. **Site 2 of 2 in cluster AC**

Relative:
Lower

Actual:
84 ft.

LUST SANTA CLARA:
Name: EXXON #7-7760
Address: 1705 MCKEE RD
City,State,Zip: SAN JOSE, CA
Region: SANTA CLARA
SCVWD ID: 07S1E04A04F
Date Closed: 01/26/2005
EDR Link ID: 07S1E04A04F

Name: EXXON #7-7760
Address: 1705 MCKEE RD
City,State,Zip: SAN JOSE, CA
Region: SANTA CLARA
SCVWD ID: 07S1E04A01F
Date Closed: 01/30/1995
EDR Link ID: 07S1E04A01F

LUST:
Name: EXXON #7-7760
Address: 1705 MCKEE RD
City,State,Zip: SAN JOSE, CA 95116
Lead Agency: SANTA CLARA COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608502409
Global Id: T0608502409
Latitude: 37.358563
Longitude: -121.860823
Status: Completed - Case Closed
Status Date: 01/26/2005
Case Worker: UST
RB Case Number: Not reported
Local Agency: SANTA CLARA COUNTY LOP
File Location: All Files are on GeoTracker or in the Local Agency Database
Local Case Number: Not reported
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:
Global Id: T0608502409
Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

Global Id: T0608502409

EXXON (Continued) **S103880958**

Contact Type: Local Agency Caseworker
Contact Name: UST CASE WORKER
Organization Name: SANTA CLARA COUNTY LOP
Address: 1555 Berger Drive, Suite 300
City: SAN JOSE
Email: Not reported
Phone Number: 4089183400

LUST:

Global Id: T0608502409
Action Type: ENFORCEMENT
Date: 01/25/2001
Action: Staff Letter - #27842

Global Id: T0608502409
Action Type: RESPONSE
Date: 06/04/1999
Action: Other Report / Document

Global Id: T0608502409
Action Type: RESPONSE
Date: 01/01/1996
Action: Correspondence

Global Id: T0608502409
Action Type: RESPONSE
Date: 12/12/1996
Action: Other Report / Document

Global Id: T0608502409
Action Type: RESPONSE
Date: 06/03/2005
Action: Other Report / Document

Global Id: T0608502409
Action Type: RESPONSE
Date: 11/12/1996
Action: Tank Removal Report / UST Sampling Report

Global Id: T0608502409
Action Type: RESPONSE
Date: 01/30/2002
Action: Request for Closure

Global Id: T0608502409
Action Type: RESPONSE
Date: 09/30/2003
Action: Well Destruction Report

Global Id: T0608502409
Action Type: RESPONSE
Date: 12/18/2000
Action: Well Installation Report

Global Id: T0608502409
Action Type: RESPONSE
Date: 04/27/1999

EXXON (Continued) **S103880958**

Action: Monitoring Report - Quarterly

Global Id: T0608502409
Action Type: RESPONSE
Date: 06/03/2005
Action: Other Report / Document

Global Id: T0608502409
Action Type: RESPONSE
Date: 12/23/1998
Action: Soil and Water Investigation Report

Global Id: T0608502409
Action Type: RESPONSE
Date: 07/31/2000
Action: Monitoring Report - Quarterly

Global Id: T0608502409
Action Type: ENFORCEMENT
Date: 06/12/2000
Action: Staff Letter - #27840

Global Id: T0608502409
Action Type: ENFORCEMENT
Date: 06/03/2005
Action: Other Report

Global Id: T0608502409
Action Type: Other
Date: 12/23/1998
Action: Leak Reported

Global Id: T0608502409
Action Type: RESPONSE
Date: 01/25/2001
Action: Monitoring Report - Quarterly

LUST:
Global Id: T0608502409
Status: Open - Case Begin Date
Status Date: 12/23/1998

Global Id: T0608502409
Status: Open - Site Assessment
Status Date: 12/23/1998

Global Id: T0608502409
Status: Open - Site Assessment
Status Date: 12/28/1998

Global Id: T0608502409
Status: Completed - Case Closed
Status Date: 01/26/2005

Name: EXXON #7-7760
Address: 1705 MCKEE RD

EXXON (Continued) **S103880958**

City,State,Zip: SAN JOSE, CA 95116
Lead Agency: SANTA CLARA COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608500856
Global Id: T0608500856
Latitude: 37.358421
Longitude: -121.859482
Status: Completed - Case Closed
Status Date: 01/30/1995
Case Worker: UST
RB Case Number: Not reported
Local Agency: SANTA CLARA COUNTY LOP
File Location: All Files are on GeoTracker or in the Local Agency Database
Local Case Number: Not reported
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating
Site History: Not reported

LUST:
Global Id: T0608500856
Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

Global Id: T0608500856
Contact Type: Local Agency Caseworker
Contact Name: UST CASE WORKER
Organization Name: SANTA CLARA COUNTY LOP
Address: 1555 Berger Drive, Suite 300
City: SAN JOSE
Email: Not reported
Phone Number: 4089183400

LUST:
Global Id: T0608500856
Action Type: ENFORCEMENT
Date: 04/10/1992
Action: Notice of Responsibility - #39976

Global Id: T0608500856
Action Type: RESPONSE
Date: 08/06/1990
Action: Other Report / Document

Global Id: T0608500856
Action Type: RESPONSE
Date: 06/06/1990
Action: Unknown

Global Id: T0608500856
Action Type: RESPONSE
Date: 08/06/1990
Action: Other Report / Document

EXXON (Continued) **S103880958**

Global Id: T0608500856
Action Type: RESPONSE
Date: 08/06/1990
Action: Other Report / Document

Global Id: T0608500856
Action Type: RESPONSE
Date: 08/06/1990
Action: Other Report / Document

Global Id: T0608500856
Action Type: RESPONSE
Date: 08/06/1990
Action: Other Report / Document

Global Id: T0608500856
Action Type: RESPONSE
Date: 08/06/1990
Action: Other Report / Document

Global Id: T0608500856
Action Type: RESPONSE
Date: 06/06/1990
Action: Unknown

Global Id: T0608500856
Action Type: Other
Date: 08/06/1990
Action: Leak Reported

LUST:
Global Id: T0608500856
Status: Open - Case Begin Date
Status Date: 08/06/1990

Global Id: T0608500856
Status: Open - Site Assessment
Status Date: 03/30/1992

Global Id: T0608500856
Status: Completed - Case Closed
Status Date: 01/30/1995

HIST CORTESE:
edr_fname: EXXON
edr_fadd1: 1705 MCKEE
City,State,Zip: SAN JOSE, CA 95116
Region: CORTESE
Facility County Code: 43
Reg By: LTNKA
Reg Id: 43-0845

CERS:
Name: EXXON #7-7760
Address: 1705 MCKEE RD

EXXON (Continued) **S103880958**

City,State,Zip: SAN JOSE, CA 95116
Site ID: 220373
CERS ID: T0608500856
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Regional Board Caseworker
Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title: Not reported
Affiliation Address: 1515 CLAY ST SUITE 1400
Affiliation City: OAKLAND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Local Agency Caseworker
Entity Name: UST CASE WORKER - SANTA CLARA COUNTY LOP
Entity Title: Not reported
Affiliation Address: 1555 Berger Drive, Suite 300
Affiliation City: SAN JOSE
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 4089183400

Name: EXXON #7-7760
Address: 1705 MCKEE RD
City,State,Zip: SAN JOSE, CA 95116
Site ID: 220373
CERS ID: T0608502409
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Regional Board Caseworker
Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title: Not reported
Affiliation Address: 1515 CLAY ST SUITE 1400
Affiliation City: OAKLAND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Local Agency Caseworker
Entity Name: UST CASE WORKER - SANTA CLARA COUNTY LOP
Entity Title: Not reported
Affiliation Address: 1555 Berger Drive, Suite 300
Affiliation City: SAN JOSE
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 4089183400

AD156 **PACIFIC AUTO REPAIR** **LUST** **S101309215**
SSE **1655 MCKEE RD** **HIST LUST** **N/A**
1/4-1/2 **SAN JOSE, CA 95116** **CERS HAZ WASTE**
0.402 mi. **CERS TANKS**
2121 ft. **Site 1 of 3 in cluster AD** **Cortese**
CUPA Listings
Relative: Lower **HAZNET**
HIST CORTESE
Actual: 84 ft. **CERS**
HWTS

LUST REG 2:

Region:	2
Facility Id:	Not reported
Facility Status:	Pollution Characterization
Case Number:	07S1E04A03f
How Discovered:	Not reported
Leak Cause:	Not reported
Leak Source:	Not reported
Date Leak Confirmed:	Not reported
Oversight Program:	LUST
Prelim. Site Assesment Wokplan Submitted:	Not reported
Preliminary Site Assesment Began:	5/29/1990
Pollution Characterization Began:	5/29/1990
Pollution Remediation Plan Submitted:	Not reported
Date Remediation Action Underway:	Not reported
Date Post Remedial Action Monitoring Began:	Not reported

LUST SANTA CLARA:

Name:	DAI CO VIET MOTORS
Address:	1655 MCKEE RD
City,State,Zip:	SAN JOSE, CA
Region:	SANTA CLARA
SCVWD ID:	07S1E04A03F
Date Closed:	Not reported
EDR Link ID:	07S1E04A03F

LUST:

Name:	DAI CO VIET MOTORS
Address:	1655 MCKEE RD.
City,State,Zip:	SAN JOSE, CA 95116
Lead Agency:	SANTA CLARA COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608501663
Global Id:	T0608501663
Latitude:	37.3574174560151
Longitude:	-121.862132549286
Status:	Completed - Case Closed
Status Date:	04/15/2015
Case Worker:	AC
RB Case Number:	14-133
Local Agency:	SANTA CLARA COUNTY LOP
File Location:	All Files are on GeoTracker or in the Local Agency Database
Local Case Number:	07S1E04A03f
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	MTBE / TBA / Other Fuel Oxygenates, Gasoline, Waste Oil / Motor / Hydraulic / Lubricating
Site History:	On May 29, 1990 a (vadose) monitoring well was installed in the

PACIFIC AUTO REPAIR (Continued) **S101309215**

former waste oil tank backfill to comply with the City of San Jose's local hazardous materials ordinance. A soil sample collected at the bottom of the borehole at eight feet (ft) below ground surface (bgs) contained 190 milligrams per kilogram (mg/kg) of total petroleum hydrocarbons in the gasoline range (TPHg); 49 mg/kg of total petroleum hydrocarvon compounds in the diesel fuel range (TPHd); and 64 mg/kg total petroleum hydrocarbon compounds in the motor oil range (TPHmo). These results were transmitted to the City of San Jose Fire Department on August 14, 1990 by D&D Management Consultants Inc.

LUST:
Global Id: T0608501663
Contact Type: Local Agency Caseworker
Contact Name: AARON COSTA
Organization Name: SANTA CLARA COUNTY LOP
Address: 1555 Berger Drive, Suite 300
City: SAN JOSE
Email: aaron.costa@cep.sccgov.org
Phone Number: 4089181954

Global Id: T0608501663
Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

LUST:
Global Id: T0608501663
Action Type: ENFORCEMENT
Date: 10/24/2011
Action: Staff Letter

Global Id: T0608501663
Action Type: RESPONSE
Date: 12/07/2011
Action: Other Report / Document

Global Id: T0608501663
Action Type: RESPONSE
Date: 08/08/2000
Action: Other Report / Document

Global Id: T0608501663
Action Type: RESPONSE
Date: 01/06/2004
Action: CAP/RAP - Feasibility Study Report

Global Id: T0608501663
Action Type: RESPONSE
Date: 08/16/2013
Action: Correspondence

Global Id: T0608501663
Action Type: RESPONSE

PACIFIC AUTO REPAIR (Continued) **S101309215**

Date: 06/26/2012
Action: Soil and Water Investigation Report

Global Id: T0608501663
Action Type: RESPONSE
Date: 06/19/2000
Action: Unauthorized Release Form

Global Id: T0608501663
Action Type: RESPONSE
Date: 06/02/2000
Action: Tank Removal Report / UST Sampling Report

Global Id: T0608501663
Action Type: RESPONSE
Date: 12/21/2012
Action: Correspondence

Global Id: T0608501663
Action Type: RESPONSE
Date: 09/16/2008
Action: Other Report / Document

Global Id: T0608501663
Action Type: RESPONSE
Date: 08/06/2013
Action: Other Report / Document

Global Id: T0608501663
Action Type: RESPONSE
Date: 02/15/1999
Action: Other Report / Document

Global Id: T0608501663
Action Type: RESPONSE
Date: 02/18/2013
Action: Other Report / Document

Global Id: T0608501663
Action Type: ENFORCEMENT
Date: 01/05/2012
Action: Staff Letter

Global Id: T0608501663
Action Type: Other
Date: 08/16/1990
Action: Leak Discovery

Global Id: T0608501663
Action Type: RESPONSE
Date: 01/31/2010
Action: Monitoring Report - Semi-Annually

Global Id: T0608501663
Action Type: RESPONSE
Date: 07/31/2010
Action: Monitoring Report - Semi-Annually

PACIFIC AUTO REPAIR (Continued) **S101309215**

Global Id: T0608501663
Action Type: RESPONSE
Date: 01/31/2011
Action: Monitoring Report - Semi-Annually

Global Id: T0608501663
Action Type: RESPONSE
Date: 07/31/2011
Action: Monitoring Report - Semi-Annually

Global Id: T0608501663
Action Type: RESPONSE
Date: 01/31/2012
Action: Monitoring Report - Semi-Annually

Global Id: T0608501663
Action Type: RESPONSE
Date: 08/01/2013
Action: Monitoring Report - Quarterly

Global Id: T0608501663
Action Type: RESPONSE
Date: 04/12/2012
Action: Soil and Water Investigation Workplan - Regulator Responded

Global Id: T0608501663
Action Type: RESPONSE
Date: 07/26/2013
Action: Site Assessment Report - Regulator Responded

Global Id: T0608501663
Action Type: RESPONSE
Date: 02/28/2013
Action: Other Workplan - Regulator Responded

Global Id: T0608501663
Action Type: RESPONSE
Date: 12/13/2013
Action: Other Workplan - Regulator Responded

Global Id: T0608501663
Action Type: RESPONSE
Date: 08/01/2013
Action: Request for Closure - Regulator Responded

Global Id: T0608501663
Action Type: RESPONSE
Date: 06/10/2014
Action: Request for Closure - Regulator Responded

Global Id: T0608501663
Action Type: ENFORCEMENT
Date: 01/09/1996
Action: Notice of Responsibility - #39978

Global Id: T0608501663
Action Type: ENFORCEMENT

PACIFIC AUTO REPAIR (Continued) **S101309215**

Date: 04/15/2002
Action: Staff Letter - #27837

Global Id: T0608501663
Action Type: ENFORCEMENT
Date: 02/16/2012
Action: Staff Letter

Global Id: T0608501663
Action Type: ENFORCEMENT
Date: 08/07/2012
Action: Staff Letter

Global Id: T0608501663
Action Type: RESPONSE
Date: 11/30/2011
Action: Other Report / Document

Global Id: T0608501663
Action Type: RESPONSE
Date: 02/06/2012
Action: Pilot Study/ Treatability Report

Global Id: T0608501663
Action Type: ENFORCEMENT
Date: 04/23/2012
Action: Staff Letter

Global Id: T0608501663
Action Type: Other
Date: 08/26/1999
Action: Leak Stopped

Global Id: T0608501663
Action Type: RESPONSE
Date: 09/28/2012
Action: Corrective Action Plan / Remedial Action Plan

Global Id: T0608501663
Action Type: ENFORCEMENT
Date: 08/16/2013
Action: Staff Letter

Global Id: T0608501663
Action Type: ENFORCEMENT
Date: 12/14/2012
Action: Staff Letter

Global Id: T0608501663
Action Type: ENFORCEMENT
Date: 11/26/2008
Action: Staff Letter

Global Id: T0608501663
Action Type: ENFORCEMENT
Date: 06/25/2008
Action: Staff Letter

PACIFIC AUTO REPAIR (Continued) **S101309215**

Global Id: T0608501663
Action Type: Other
Date: 08/16/1991
Action: Leak Reported

Global Id: T0608501663
Action Type: RESPONSE
Date: 08/12/2013
Action: Other Report / Document

Global Id: T0608501663
Action Type: ENFORCEMENT
Date: 03/06/2013
Action: Staff Letter

Global Id: T0608501663
Action Type: ENFORCEMENT
Date: 07/30/2009
Action: Staff Letter

Global Id: T0608501663
Action Type: ENFORCEMENT
Date: 06/04/2014
Action: Staff Letter

Global Id: T0608501663
Action Type: RESPONSE
Date: 09/25/2008
Action: CAP/RAP - Other Report

Global Id: T0608501663
Action Type: RESPONSE
Date: 05/20/2002
Action: Soil and Water Investigation Workplan

Global Id: T0608501663
Action Type: ENFORCEMENT
Date: 12/15/2014
Action: Staff Letter

Global Id: T0608501663
Action Type: RESPONSE
Date: 04/30/2009
Action: Monitoring Report - Semi-Annually

Global Id: T0608501663
Action Type: RESPONSE
Date: 04/03/2015
Action: Well Destruction Report

Global Id: T0608501663
Action Type: ENFORCEMENT
Date: 04/15/2015
Action: Closure/No Further Action Letter

Global Id: T0608501663
Action Type: ENFORCEMENT

PACIFIC AUTO REPAIR (Continued) **S101309215**

Date: 07/31/2014
Action: Staff Letter

Global Id: T0608501663
Action Type: ENFORCEMENT
Date: 10/24/2013
Action: Email Correspondence

Global Id: T0608501663
Action Type: ENFORCEMENT
Date: 10/08/2014
Action: Notification - Public Notice of Case Closure

Global Id: T0608501663
Action Type: RESPONSE
Date: 01/20/2009
Action: Well Installation Report

Global Id: T0608501663
Action Type: RESPONSE
Date: 08/11/1998
Action: Correspondence

Global Id: T0608501663
Action Type: RESPONSE
Date: 03/02/2004
Action: Verbal Communication

Global Id: T0608501663
Action Type: RESPONSE
Date: 05/03/1994
Action: Other Report / Document

LUST:
Global Id: T0608501663
Status: Open - Case Begin Date
Status Date: 05/29/1990

Global Id: T0608501663
Status: Open - Site Assessment
Status Date: 05/29/1990

Global Id: T0608501663
Status: Open - Verification Monitoring
Status Date: 05/29/1990

Global Id: T0608501663
Status: Open - Eligible for Closure
Status Date: 07/30/2014

Global Id: T0608501663
Status: Completed - Case Closed
Status Date: 04/15/2015

HIST LUST SANTA CLARA:

PACIFIC AUTO REPAIR (Continued) **S101309215**

Name: Dai Co Viet Motors
Address: 1655 McKee Rd
City: San Jose
Region: SANTA CLARA
Region Code: 2
SCVWD ID: 07S1E04A03
Oversite Agency: SCCDEH
Date Listed: 1993-07-16 00:00:00
Closed Date: Not reported

CERS HAZ WASTE:
Name: PACIFIC AUTO REPAIR
Address: 1655 MCKEE RD
City,State,Zip: SAN JOSE, CA 95116
Site ID: 54571
CERS ID: 10346998
CERS Description: Hazardous Waste Generator

Name: B&R GASOLINE CORP
Address: 1655 MCKEE RD
City,State,Zip: SAN JOSE, CA 95116
Site ID: 91628
CERS ID: 10346995
CERS Description: Hazardous Waste Generator

CERS TANKS:
Name: B&R GASOLINE CORP
Address: 1655 MCKEE RD
City,State,Zip: SAN JOSE, CA 95116
Site ID: 91628
CERS ID: 10346995
CERS Description: Underground Storage Tank

CORTESE:
Name: DAI CO VIET MOTORS
Address: 1655 MCKEE RD.
City,State,Zip: SAN JOSE, CA 95116
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0608501663
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported

PACIFIC AUTO REPAIR (Continued) **S101309215**

Waste Management Uit Name: Not reported
File Name: Active Open

CUPA SANTA CLARA:
Name: PACIFIC AUTO REPAIR
Address: 1655 MCKEE RD
City,State,Zip: SAN JOSE, CA 95116
Region: SANTA CLARA
PE#: 2205
Program Description: GENERATES 100 KG YR TO <5 TONS/YR
Latitude: 37.357379
Longitude: -121.861961
Record ID: PR0373761
Facility ID: FA0255944

Name: PACIFIC AUTO REPAIR
Address: 1655 MCKEE RD
City,State,Zip: SAN JOSE, CA 95116
Region: SANTA CLARA
PE#: Not reported
Program Description: HMBP FACILITY, 1-3 CHEMICALS
Latitude: 37.357379
Longitude: -121.861961
Record ID: PR0396892
Facility ID: FA0255944

Name: B & R GASOLINE
Address: 1655 MCKEE RD
City,State,Zip: SAN JOSE, CA 95116
Region: SANTA CLARA
PE#: Not reported
Program Description: HMBP FACILITY, 1-3 CHEMICALS
Latitude: 37.357484
Longitude: -121.862097
Record ID: PR0398116
Facility ID: FA0264589

Name: B & R GASOLINE
Address: 1655 MCKEE RD
City,State,Zip: SAN JOSE, CA 95116
Region: SANTA CLARA
PE#: 2202
Program Description: GENERATES < 100 KG/YR
Latitude: 37.357484
Longitude: -121.862097
Record ID: PR0401301
Facility ID: FA0264589

Name: B & R GASOLINE
Address: 1655 MCKEE RD
City,State,Zip: SAN JOSE, CA 95116
Region: SANTA CLARA
PE#: 2399
Program Description: UNDERGROUND STORAGE TANK PROGRAM RECORD
Latitude: 37.357484
Longitude: -121.862097
Record ID: PR0398115

PACIFIC AUTO REPAIR (Continued) **S101309215**

Facility ID: FA0264589

HAZNET:

Name:	PACIFIC AUTO REPAIR
Address:	1655 MCKEE RD
Address 2:	Not reported
City,State,Zip:	SAN JOSE, CA 951161236
Contact:	DIEN P TRUONG
Telephone:	4089379554
Mailing Name:	Not reported
Mailing Address:	1655 MCKEE RD
Year:	2017
Gepaid:	CAL000345685
TSD EPA ID:	CAD059494310
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.025

Additional Info:

Year:	2017
Gen EPA ID:	CAL000345685
Shipment Date:	20170127
Creation Date:	5/17/2017 18:31:22
Receipt Date:	20170207
Manifest ID:	010289699FLE
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS, INC.
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES, INC.
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS OF SAN JOSE, LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.025
Waste Quantity:	50
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HIST CORTESE:

edr_fname:	DAI CO VIET MOTORS
edr_fadd1:	1655 MCKEE
City,State,Zip:	SAN JOSE, CA
Region:	CORTESE
Facility County Code:	43

PACIFIC AUTO REPAIR (Continued) **S101309215**

Reg By: LTNKA
Reg Id: 43-1727

CERS:
Name: DAI CO VIET MOTORS
Address: 1655 MCKEE RD.
City,State,Zip: SAN JOSE, CA 95116
Site ID: 228585
CERS ID: T0608501663
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Regional Board Caseworker
Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title: Not reported
Affiliation Address: 1515 CLAY ST SUITE 1400
Affiliation City: OAKLAND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Local Agency Caseworker
Entity Name: AARON COSTA - SANTA CLARA COUNTY LOP
Entity Title: Not reported
Affiliation Address: 1555 Berger Drive, Suite 300
Affiliation City: SAN JOSE
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 4089181954

Name: PACIFIC AUTO REPAIR
Address: 1655 MCKEE RD
City,State,Zip: SAN JOSE, CA 95116
Site ID: 54571
CERS ID: 10346998
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 54571
Site Name: PACIFIC AUTO REPAIR
Violation Date: 01-12-2018
Citation: HSC 6.5 25123.3(h)(1) - California Health and Safety Code, Chapter 6.5, Section(s) 25123.3(h)(1)
Violation Description: Failure to send hazardous waste offsite for treatment, storage, or disposal within 180 days (or 270 days if waste is transported over 200 miles) for a generator who generates less than 1000 kilogram per month if all of the following conditions are met: (1) The quantity of hazardous waste accumulated onsite never exceeds 6,000 kilograms. (2) The generator complies with the requirements of 40 Code of Federal Regulations section 262.34(d), (e) and (f). (3) The generator does not hold acutely hazardous waste or extremely hazardous waste in an amount greater than one kilogram for more than 90 days.
Violation Notes: Waste coolant has been accumulated on-site for longer than is allowed. Within 30 days make arrangements to have it picked-up. Retain a disposal receipt for a minimum of 3 years.

PACIFIC AUTO REPAIR (Continued) **S101309215**

Violation Division:	Santa Clara County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	54571
Site Name:	PACIFIC AUTO REPAIR
Violation Date:	03-26-2015
Citation:	HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Description:	Failure to annually review and electronically certify that the business plan is complete, accurate, and up-to-date.
Violation Notes:	Returned to compliance on 04/08/2015. No hazardous materials business plan has been submitted electronically. Facility produced a (paper copy) business plan dated 2012.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	54571
Site Name:	PACIFIC AUTO REPAIR
Violation Date:	01-12-2018
Citation:	22 CCR 12 66262.12 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.12
Violation Description:	Failure to obtain an Identification Number prior to treating, storing, disposing of, transporting or offering for transportation any hazardous waste.
Violation Notes:	CAL000345685 is inactive. DTSC form 1358 was provided to the facility.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	54571
Site Name:	PACIFIC AUTO REPAIR
Violation Date:	03-26-2015
Citation:	HSC 6.5 25189.5(a) - California Health and Safety Code, Chapter 6.5, Section(s) 25189.5(a)
Violation Description:	Failure to properly dispose of hazardous waste at an authorized location.
Violation Notes:	Returned to compliance on 03/30/2015. -Observed app. 8-10 quart containers of motor oil in dumpster containing free flowing liquid. Ensure that containers are empty (non-pourable & non-scrappable) before discarding in the trash.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	54571
Site Name:	PACIFIC AUTO REPAIR
Violation Date:	03-26-2015
Citation:	HSC 6.5 Multiple Sections - California Health and Safety Code, Chapter 6.5, Section(s) Multiple Sections
Violation Description:	Haz Waste Generator Program - Operations/Maintenance - General
Violation Notes:	Returned to compliance on 03/30/2015. -Observed 1 x 100 gallon oil tank in hazardous waste storage area that Mr. Truong indicated is no longer in use, and that did not have the required markings indicating when the tank was emptied. Contaminated containers may be accumulated for a maximum of 1 year.

PACIFIC AUTO REPAIR (Continued) **S101309215**

Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 54571
Site Name: PACIFIC AUTO REPAIR
Violation Date: 03-26-2015
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description: Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes: Returned to compliance on 03/30/2015. The following hazardous waste containers did not have required hazardous waste markings (labels): -Used oil: 3 x 10 gallon roll-off containers on shop floor The following hazardous waste containers had markings without an accumulation start date: -Used oil: 3 x 55 gallon drums in storage area behind shop floor -Waste coolant: 1 x 55 gallon drum in storage area behind shop
Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 54571
Site Name: PACIFIC AUTO REPAIR
Violation Date: 03-26-2015
Citation: 22 CCR 16 66266.130 - California Code of Regulations, Title 22, Chapter 16, Section(s) 66266.130
Violation Description: Failure to properly handle, manage, label, and recycle used oil and fuel filters.
Violation Notes: Returned to compliance on 03/30/2015. -Observed 2 x 55 gallon drums of used oil and gasoline filters without the accumulation start date. -Observed 1 x 5 gallon bucket of used oil and gasoline filters on shop floor did not any of the required markings.
Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-12-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On-site to conduct a routine hazardous materials business plan (HMBP) inspection. Facility handles the following hazardous materials at HMBP-reporting thresholds: -Used oil -Waste coolant NOTES: -A HMBP was submitted to FrontCounter on 5/31/17 and was reviewed as complete -A copy of a HMBP training log was provided to facility as a reference
Eval Division: Santa Clara County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-26-2015
Violations Found: Yes
Eval Type: Routine done by local agency

PACIFIC AUTO REPAIR (Continued) **S101309215**

Eval Notes:	On-site to conduct a hazardous waste inspection. Facility is an auto repair business that generates the following hazardous waste: -Used oil: 3 x 55 gallon drums in storage area behind shop floor & 3 x 10 gallon roll-off containers on shop floor -Waste coolant: 1 x 55 gallon drum in storage area behind shop -Used oil and gasoline filters: 2 x 55 gallon drums in storage area behind shop & 1 x 5 gallon bucket on shop floor -(Empty) Oil tank: 1 x 100 gallon aboveground tank in storage area behind shop -A parts washer utilizing a detergent was observed on-site. Used oil is skimmed from unit and managed as hazardous waste. NOTES: -2 x paper (caseless) filters was observed co-mingled with used (recyclable) oil and gasoline filters. This violation was corrected on-site. -Contaminated rags are managed by a commercial laundry service. -Car batteries are managed by Interstate.
Eval Division:	Santa Clara County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-12-2018
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	On-site to conduct a routine hazardous waste inspection. Facility is an auto repair garage located next to American Gasoline (separate business). Performed a walk-through and observed the following hazardous waste: -Used oil: 3 x 55 gallon drums -Waste coolant: 1 x 55 gallon drum -Used oil and gas filters: 1 x 55 gallon drum -Waste absorbent and oily debris: 1 x 30 gallon drum The following violation was corrected on-site at time of inspection: -G114, supplies were removed from the top of drums and the drum of used oil and gas filters was made accessible NOTES: -CAL000345685 is INACTIVE -Scrap metal and metal shavings are recycled -Contaminated rags are managed through a commercial laundry service -Car batteries are managed through a core exchange service -Fire extinguishers were observed as maintained -Spill absorbent was available -Emergency posting was observed -Weekly inspections and training are being conducted as needed -Consolidated manifests [Truncated]
Eval Division:	Santa Clara County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-26-2015
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	On-site to conduct a hazardous materials business plan inspection. Facility handles the following hazardous materials at business plan thresholds: -Used oil: 3 x 55 gallon drums in storage area behind shop -Waste coolant: 1 x 55 gallon drum in storage area behind shop NOTES: -Facility addressed hazardous materials business plan training documentation requirement at the time of inspection. Violation corrected on-site.
Eval Division:	Santa Clara County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	04-07-2015

PACIFIC AUTO REPAIR (Continued) **S101309215**

Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Site visit to complete Hazardous Materials Business Plan with Dien Truong. This business plan will not be submitted via CERS, but instead through the Santa Clara County's portal, FrontCounter. Signature of manager below indicates that the submittal information is correct and gives permission to allow us to submit on their behalf. Submittal was reviewed by both manager and myself for completeness and accuracy. No violations are being cited today; a limited inspection of the facility was done in order to accurately depict the site map for the business plan.
Eval Division: Santa Clara County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Enforcement Action:
Site ID: 54571
Site Name: PACIFIC AUTO REPAIR
Site Address: 1655 MCKEE RD
Site City: SAN JOSE
Site Zip: 95116
Enf Action Date: 03-26-2015
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Santa Clara County Environmental Health
Enf Action Program: HMRRP
Enf Action Source: CERS

Site ID: 54571
Site Name: PACIFIC AUTO REPAIR
Site Address: 1655 MCKEE RD
Site City: SAN JOSE
Site Zip: 95116
Enf Action Date: 03-26-2015
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Santa Clara County Environmental Health
Enf Action Program: HW
Enf Action Source: CERS

Coordinates:
Site ID: 54571
Facility Name: PACIFIC AUTO REPAIR
Env Int Type Code: HWG
Program ID: 10346998
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 37.357480
Longitude: -121.862100

Affiliation:
Affiliation Type Desc: Operator
Entity Name: DIEN TRUONG
Entity Title: Not reported

PACIFIC AUTO REPAIR (Continued) **S101309215**

Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(408) 937-9554
Affiliation Type Desc:	Legal Owner
Entity Name:	VO, TOM
Entity Title:	Not reported
Affiliation Address:	1655 MC KEE RD
Affiliation City:	SAN JOSE
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95116
Affiliation Phone:	(408) 937-9554
Affiliation Type Desc:	CUPA District
Entity Name:	Santa Clara County Environmental Health
Entity Title:	Not reported
Affiliation Address:	1555 Berger Drive, Suite 300
Affiliation City:	San Jose
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95112-2716
Affiliation Phone:	(408) 918-3400
Affiliation Type Desc:	Document Preparer
Entity Name:	Jean Nguyen
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Parent Corporation
Entity Name:	PACIFIC AUTO REPAIR
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Environmental Contact
Entity Name:	DEAN TRUONG
Entity Title:	Not reported
Affiliation Address:	1655 MCKEE RD
Affiliation City:	SAN JOSE
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95116
Affiliation Phone:	Not reported

PACIFIC AUTO REPAIR (Continued) **S101309215**

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	1655 MCKEE RD
Affiliation City:	SAN JOSE
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95116
Affiliation Phone:	Not reported

Affiliation Type Desc:	Identification Signer
Entity Name:	Jean Nguyen
Entity Title:	Hazardous Materials Technician
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Name:	B&R GASOLINE CORP
Address:	1655 MCKEE RD
City,State,Zip:	SAN JOSE, CA 95116
Site ID:	91628
CERS ID:	10346995
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	91628
Site Name:	B&R GASOLINE CORP
Violation Date:	01-05-2018
Citation:	HSC 6.7 25291(b) - California Health and Safety Code, Chapter 6.7, Section(s) 25291(b)
Violation Description:	Failure of the UST system to be designed and constructed with a monitoring system capable of detecting the entry of the hazardous substance into the secondary containment.
Violation Notes:	Returned to compliance on 01/05/2018. UDC float and chain mechanism at Dispenser #2 failed to trip when tested with water. Mechanism was cleaned, retested and passed. Violation was corrected. No further action is required.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	UST
Violation Source:	CERS

Site ID:	91628
Site Name:	B&R GASOLINE CORP
Violation Date:	01-09-2015
Citation:	23 CCR 16 2636(f)(5) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(5)
Violation Description:	Failure to maintain all product piping outside the dispenser to be fail-safe and shut down the pump when a leak is detected and the monitoring system shuts down the pump or flow restriction occurs when a leak is detected in the under dispenser containment.
Violation Notes:	Returned to compliance on 01/09/2015. FIVE OF THE NINE FLOAT AND CHAIN ASSEMBLIES PROVIDING MONITORING FOR UDC'S 1/2, 3/4, 5/6 AND 7/8 FAILED FUNCTIONAL TESTING. THE SERVICE TECHNICIAN SERVICED THE FLOATS AND RETESTED. ALL FLOAT AND CHAIN ASSEMBLIES PASSED. NO FURTHER ACTION IS

PACIFIC AUTO REPAIR (Continued) **S101309215**

REQUIRED.
Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 91628
Site Name: B&R GASOLINE CORP
Violation Date: 01-10-2014
Citation: 22 CCR 12 66262.12 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.12
Violation Description: Failure to obtain and/or maintain an Active EPA ID.
Violation Notes: Returned to compliance on 03/09/2014.

FacilityG s EPA ID number (CAL000372072) is currently inactive.
Maintain an active EPA ID number while generating any hazardous waste.
A copy of DTSC Form 1358 was left onsite during the inspection.

Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 91628
Site Name: B&R GASOLINE CORP
Violation Date: 01-08-2016
Citation: 23 CCR 16 2636(f)(2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(2)
Violation Description: Failure of the pressurized piping to meet one or more of the following requirements: monitored at least hourly with the capability of detecting a release of 3.0 gallons per hour, and will restrict the flow of product through the piping or trigger an alarm when a release occurs.
Violation Notes: Returned to compliance on 01/08/2016. Mechanical line leak detector (LD-2000) for the 87 failed to detect a simulated leak of 3 gallon per hour at 10 psi. Line leak detector on turbine was adjusted and subsequently passed on re-test. NO FURTHER ACTION REQUIRED.
Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 91628
Site Name: B&R GASOLINE CORP
Violation Date: 01-06-2017
Citation: 23 CCR 16 2636(f)(2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(2)
Violation Description: Failure of the line leak detector (LLD) monitoring pressurized piping to meet one or more of the following requirements:Monitor at least hourly.Be capable of detecting a release of 3.0 gallons per hour at 10 p.s.i.g. Restrict or shut off the flow of product through the piping when a leak is detected.
Violation Notes: Returned to compliance on 01/06/2017. Mechanical line leak detector (VMI LD-2000) for the 87 failed to detect a simulated leak of 3 gallon per hour at 10 psi. Line leak detector on turbine was adjusted and subsequently passed on re-test. NO FURTHER ACTION REQUIRED.
Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS

PACIFIC AUTO REPAIR (Continued) **S101309215**

Site ID: 91628
Site Name: B&R GASOLINE CORP
Violation Date: 01-10-2014
Citation: HSC 6.7 Multiple Sections - California Health and Safety Code, Chapter 6.7, Section(s) Multiple Sections
Violation Description: UST Program - Operations/Maintenance - General
Violation Notes: Returned to compliance on 01/10/2014. The Bravo float and chain assemblies at dispensers 3/4 (1/2), 5/6 (1/3), and 7/8 (2/3) did not trip the shear valve when water was introduced. All were due to sticky floats. After the floats were cycled, the shear valves tripped. Ensure the UDCs are kept clean to prevent the floats from sticking in the future. No further corrective actions required.
Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 91628
Site Name: B&R GASOLINE CORP
Violation Date: 01-05-2018
Citation: 23 CCR 16 2638(d) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2638(d)
Violation Description: Failure to submit the Annual Monitoring System Certification Form to the UPA within 30 days of completion of the test.
Violation Notes: Returned to compliance on 01/05/2018. Facility failed to submit a copy of the 2015 and 2016 Monitoring System Certification. Copies are obtained on-site at time of inspection and violation is corrected. No further action is required.
Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 91628
Site Name: B&R GASOLINE CORP
Violation Date: 01-10-2014
Citation: 19 CCR 4 2729.5 - California Code of Regulations, Title 19, Chapter 4, Section(s) 2729.5
Violation Description: Failure to submit inventory reports (Activities, Owner/Operator, Hazardous Materials Descriptions and Map pages, if required. Documentation must be resubmitted (for facilities which exceed EPCRA thresholds) or re-certified (for facilities which do not exceed EPCRA thresholds) by March 1.
Violation Notes: Returned to compliance on 03/09/2014. The facility has not recertified its inventory in CERS. Submit a complete HMBP Package in CERS. Contact our office for assistance with CERS account setup and submittal guidance.
Violation Division: Santa Clara County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 91628
Site Name: B&R GASOLINE CORP
Violation Date: 01-16-2019
Citation: 23 CCR 16 2712(b)(1) and (2) - California Code of Regulations, Title

PACIFIC AUTO REPAIR (Continued) **S101309215**

23, Chapter 16, Section(s) 2712(b)(1) and (2)
Violation Description: Failure to maintain monitoring records for release detection and/or maintain records of appropriate follow-up actions.
Violation Notes: The UST compliance binder provided by the cashier did not contain the following records: -Monitoring System Certifications from 2015 to current. -No Secondary Containment Test Results for August 2018 test. Locate or obtain these documents and ensure they are kept on-site.
Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 91628
Site Name: B&R GASOLINE CORP
Violation Date: 01-16-2019
Citation: 23 CCR 16 2712(b)(1)(G) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)(1)(G)
Violation Description: Failure to comply with one or more of the following overfill prevention equipment requirements: Alert the transfer operator when the tank is 90 percent full by restricting the flow into the tank or triggering an audible and visual alarm; or Restrict delivery of flow to the tank at least 30 minutes before the tank overfills, provided the restriction occurs when the tank is filled to no more than 95 percent of capacity; and activate an audible alarm at least five minutes before the tank overfills; or Provide positive shut-off of flow to the tank when the tank is filled to no more than 95 percent of capacity; or Provide positive shut-off of flow to the tank so that none of the fittings located on the top of the tank are exposed to product due to overfilling. Install/retrofit overfill prevention equipment that does not use flow restrictors on vent piping to meet overfill prevention equipment requirements when the overfill prevention equipment is installed, repaired, or replaced on and after October 1,- 2018. For USTs installed before October 1, 2018, perform an inspection by October 13, 2018 and every 36 months thereafter. For USTs installed on and after October- 1,- 2018, perform an inspection at installation and every 36 months thereafter. Inspected within 30 days after a repair to the overfill prevention equipment. Inspected using an applicable manufacturer guidelines, industry codes, engineering standards, or a method approved by a professional engineer. Inspected by a certified UST service technician. Maintain records of overfill prevention equipment inspection for 36 months.
Violation Notes: Returned to compliance on 01/16/2019. Overfill prevention equipment was not tested by 10/13/18, but was corrected on-site today. No further action is required.
Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 91628
Site Name: B&R GASOLINE CORP
Violation Date: 01-16-2019
Citation: HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description: Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes: No Certificate of Financial Responsibility was submitted with the most recent UST CERS submittal. Obtain the form at the following link and submit to CERS: http://www.unidocs.org/hazmat/ust/misc/un-062.pdf The

PACIFIC AUTO REPAIR (Continued) **S101309215**

CFO letter submitted to CERS was done so on an outdated form. Obtain the correct form at the following link and submit to CERS: http://www.unidocs.org/hazmat/ust/financial/un-079.pdf
Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 91628
Site Name: B&R GASOLINE CORP
Violation Date: 01-05-2018
Citation: HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description: Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes: CFO letter states an incorrect tangible assets value (line item #2) and total liabilities value (line item #3). Total Net Worth value (line item #4) is only $600. Revise CFO letter with accurate figures and resubmit to CERS.
Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 91628
Site Name: B&R GASOLINE CORP
Violation Date: 01-06-2017
Citation: 23 CCR 16 2636(f)(1) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(1)
Violation Description: Failure of the double-walled pressurized piping to be continuously monitored with a system that activates an audible and visual alarm or stops flow at the dispenser when a leak is detected.
Violation Notes: Returned to compliance on 01/06/2017. Bravo floats failed to trigger the shear valve in the following locations: Floats in dispenser1/2 Flat in west side of dispenser 3/4 Floats were manipulated and chains retightened and shear valves were successfully triggered upon retest. NO FURTHER ACTION IS REQUIRED.
Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 91628
Site Name: B&R GASOLINE CORP
Violation Date: 01-16-2019
Citation: 23 CCR 16 2641(h) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(h)
Violation Description: Failure to have an approved UST Monitoring Plan.
Violation Notes: Monitoring plans for all USTs submitted to CERS contain the following errors: -Continuous Electronic Tank Monitoring should be marked "Yes" under Tank Monitoring is Performed Using the Following Method(s) -Continuous Electronic Pipe Monitoring should be marked "Yes" under Pipe Monitoring is Performed Using the Following Method -UDC Leak Sensor Manufacturer should read "Bravo" -UDC Leak Sensor Model should read "Float and Chain" -The following fields were left blank: Detection of Leak into UDC Triggers Audible and Visual Alarms, UDC Leak Alarm Triggers Automatic Pump Shutdown, Failure/Disconnection of UDC Monitoring System Triggers Automatic Pump Shutdown, UDC Monitoring Stops Flow of Product at Dispenser, UDC Construction, UDC Secondary Containment Monitoring, Leak Within Secondary Containment of UDC

PACIFIC AUTO REPAIR (Continued) **S101309215**

Causes Audible and Visual Alarms -Secondary Containment Testing and Spill Bucket Testing should be marked "Yes" under Periodic System Testing -Alarm logs and and [Truncated]

Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 91628
Site Name: B&R GASOLINE CORP
Violation Date: 01-08-2016
Citation: 23 CCR 16 2636(f)(1) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(1)
Violation Description: Failure of the double wall pressurized piping in the under dispenser containment to be continuously monitored by a method that either shuts down the flow of product to the dispenser or activates an audible/visual alarm when a leak is detected.
Violation Notes: Returned to compliance on 01/08/2016. Bravo floats failed to trigger the shear valve in the following locations: Western side of dispenser 3/4 West and middle pans of dispenser 7/8 Liquids were pumped out and floats manually manipulated (western most pan in 7/8 dispenser required an adjustment of the chain). Upon re-test all performed as required. NO FURTHER ACTION REQUIRED.
Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 91628
Site Name: B&R GASOLINE CORP
Violation Date: 01-16-2019
Citation: HSC 6.7 25284, 25286 - California Health and Safety Code, Chapter 6.7, Section(s) 25284, 25286
Violation Description: Failure to submit a complete and accurate application for a permit to operate a UST, or for renewal of the permit.
Violation Notes: Financial Responsibility Mechanism section on UST operating permit application information page incorrectly states that the facility is using insurance as the financial responsibility mechanism. Correct this to show that the "State Fund and CFO Letter" is being used.
Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 91628
Site Name: B&R GASOLINE CORP
Violation Date: 01-10-2014
Citation: 23 CCR 16 2636(f)(2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(2)
Violation Description: Failure of the pressurized piping to meet one or more of the following requirements: monitored at least hourly with the capability of detecting a release of 3.0 gallons per hour, and will restrict the flow of product through the piping or trigger an alarm when a release occurs.
Violation Notes: Returned to compliance on 01/10/2014. The 87 MLLD did not detect the leak when initally tested. After adjustment, the MLLD functioned as required. No further corrective actions needed. NOTE: The 87 MLLD needed adjustment at the last montioring certification as well. If the MLLD fails inital testing

PACIFIC AUTO REPAIR (Continued) **S101309215**

again, we may require that it be replaced.

Violation Division:	Santa Clara County Environmental Health
Violation Program:	UST
Violation Source:	CERS
Site ID:	91628
Site Name:	B&R GASOLINE CORP
Violation Date:	01-06-2017
Citation:	HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description:	Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes:	Returned to compliance on 01/06/2017. Facility's most recent CFO letter is dated 1-22-2015. Update this letter annually within 150 days after the close of each fiscal year.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	UST
Violation Source:	CERS
Site ID:	91628
Site Name:	B&R GASOLINE CORP
Violation Date:	01-05-2018
Citation:	23 CCR 16 2636(f)(2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(2)
Violation Description:	Failure of the functional line leak detector (LLD) monitoring pressurized piping to meet one or more of the following requirements: Monitored at least hourly with the capability of detecting a release of 3.0 gallons per hour leak at 10 p.s.i.g. and restrict or shut off the flow of product through the piping when a leak is detected.
Violation Notes:	Returned to compliance on 01/05/2018. Mechanical line leak detector for the 87 product line failed to detect a simulated leak of 3 gallon per hour at 10psi. The detector was adjusted twice and then passed a retest. Violation was corrected. No further action is required.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	UST
Violation Source:	CERS
Site ID:	91628
Site Name:	B&R GASOLINE CORP
Violation Date:	01-05-2018
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit a site map with all required content.
Violation Notes:	Facility is using a UST plot plan as their HMBP site, and therefore map is incomplete. Ensure map has the following elements and resubmit: North orientation, loading areas, internal roads, adjacent streets, storm and sewer drains, access and exit points, emergency shutoffs, evacuation staging areas, hazardous material handling and storage areas, and emergency response equipment
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	91628
Site Name:	B&R GASOLINE CORP

PACIFIC AUTO REPAIR (Continued) **S101309215**

Violation Date: 01-05-2018
Citation: 23 CCR 16 2637(e) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2637(e)
Violation Description: Failure to submit a copy of the secondary containment test results to the UPA within 30 days after the test.
Violation Notes: Returned to compliance on 01/05/2018. Facility failed to submit a copy of the Secondary Containment Test report for 2015. Within 30 days email a copy to our agency. A copy was obtained at time of inspection and violation was corrected. No further action is required.
Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 91628
Site Name: B&R GASOLINE CORP
Violation Date: 01-10-2014
Citation: HSC 6.7 Multiple Sections - California Health and Safety Code, Chapter 6.7, Section(s) Multiple Sections
Violation Description: UST Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 03/09/2014.

The 2012 SB989 testing report was not available for review on-site. Obtain a copy and keep it onsite for review. Also,

Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 91628
Site Name: B&R GASOLINE CORP
Violation Date: 01-10-2014
Citation: HSC 6.7 25284 - California Health and Safety Code, Chapter 6.7, Section(s) 25284
Violation Description: Failure to obtain and maintain a valid operation permit from the CUPA.
Violation Notes: Returned to compliance on 03/09/2014.

Facility did not submit UST documentation in CERS. Submit a complete UST package in CERS. Disregard the boilerplate corrective text below and complete the submittal in CERS within 30 days. Contact our office for assistance with CERS account setup and guidance.

Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 91628
Site Name: B&R GASOLINE CORP
Violation Date: 01-16-2019
Citation: 23 CCR 16 2715(a)(1)(B) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(a)(1)(B)
Violation Description: Failure to submit the G Designated Underground Storage Tank Operator Identification FormG within 30 days of installing a UST system or within 30 days of a change in DO.
Violation Notes: No Designated Underground Storage Tank Operator Identification Form was submitted with the most recent UST submittal to CERS. Obtain the form at the following link and submit to CERS: http://www.unidocs.org/hazmat/ust/misc/un-062.pdf

PACIFIC AUTO REPAIR (Continued) **S101309215**

Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS

Evaluation:
Eval General Type: Other/Unknown
Eval Date: 05-08-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: On-site for Underground Storage Tank (UST) secondary containment (SB989) testing performed by Mr. Tony Fontana (certifications current) of UST Compliance. Sumps and under dispenser containment tested with INCON accelerated testing equipment. Piping sumps were tested prior to my arrival. Reviewed passing results on printout. Noted that the diesel sump was mislabeled as 91 and the printout corrected by hand. Annular spaces were also tested with passing results per tester. Product lines were tested at 5 psi. Observed the diesel line still pressurized and holding 5 psi for 30 minutes after my arrival. Pressure gauge fell to 0 when released. Witnessed 3/4 UDC tests pass. UDC for dispenser 1/2 failed at an undetermined location. Electrical penetration boots were tightened and the UDC still failed the test. Have repairs done as soon as possible and re-test UDC 1/2. Submit the Secondary Containment Report to our office within 30 days and keep a copy available for [Truncated]
Eval Division: Santa Clara County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-05-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Annual monitoring system testing was performed by UST service technician Tony Fontana from UST Compliance Testing. Mr. Fontana had all of the required certifications needed for testing of this UST system. During testing of monitoring equipment the following was observed: -Secondary containment test boots were observed as pulled-back prior to testing. -The 87, 91, and Diesel spill buckets were hydrostatically tested with 5 gallons of water for 60 minutes. -The 87, 91, and Diesel sump sensors (Veeder Root 208) were tested in water and produced an audible and visual alarm at the monitoring panel as well as positive shutdown of the turbines. -The 87, 91, and Diesel annular sensors (Veeder Root 407) were tested with water and produced an audible and visual alarm at the monitoring panel. -Mechanical line leak detectors were tested at using a LDT-890 test system (observed as calibrated) to simulate a 3 gallon per hour leak at 10 psi which triggered slow flow. -Flapper [Truncated]
Eval Division: Santa Clara County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-06-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: On-site to perform an inspection of the underground storage tank system and witness the annual monitoring certification and spill

PACIFIC AUTO REPAIR (Continued) **S101309215**

bucket testing. Testing was performed by Tony Fontana from U.S.T. Compliance Testing Inc. Mr. Fontana has all required certifications to perform testing. UST system performed as required with exception of what is noted in the violations. Spill buckets held water for over 1 hour with no visible drop in liquid level. Reviewed the following paperwork: Operating Permit Monitoring Plan Response Plan Dusto Agreement Financial Responsibility Monthly DO reports Training Records System Set-up and Alarm History

Eval Division: Santa Clara County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-10-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: On-site to witness the annual monitoring system certification and spill bucket test performed by Mr. Tony Fontana (ICC# 1064273-UT, exp. 6/23/2014; VR L4 #A23686; exp. 8/9/2015; VMI Test 2333, Install 2332, exp. 6/24/2015) of UST Confidence. Site consists of three tanks (87 and 91 split tank, and diesel), and 4 dispenser pairs. The STP and annular spaces are monitored by Veeder-Root sensors at a Veeder-Root TLS 350 panel. The panel was observed to be in "All functions normal" on arrival. The sumps were clean and dry upon arrival except for the diesel sump that had a small amount of water. The UDCs are monitored by Bravo float and chain assemblies. The STP sump (VR 208) and annular (VR 407) sensors were tested with water and provided audible and visible alarms. The STP sump sensors also provided positive shutdown of their respective turbines. Sensor out and power out (fail safe) provided positive shutdown of all the turbines. The VMI LD200 MLLDs were tested at [Truncated]

Eval Division: Santa Clara County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-05-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: On-site to conduct a hazardous materials business plan (HMBP) inspection. Facility handles the following hazardous materials at HMBP-reporting thresholds: -Gasoline: App. 15,000 gallons -Diesel: App. 5,000 gallons NOTES: -CERS ID: 10346995 -A HMBP was submitted to CERS on 1/25/17 -Fuel-contaminated water from monitoring certification testing activity is managed by the UST Technicians

Eval Division: Santa Clara County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 01-09-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: On-site to perform a follow-up inspection to a routine hazardous materials business plan (HMBP) compliance inspection conducted on 1/5/18. The Notice of Inspection was reviewed the business owner Annie Le. Additionally, assistance was provided with revising the facility’s

PACIFIC AUTO REPAIR (Continued) **S101309215**

	HMBP site map. REMINDER: -Please notify me when the revised HMBP site map has been submitted to CERS.
Eval Division:	Santa Clara County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-10-2014
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Gasoline operations only. Generates small amounts of spill clean up materials.
Eval Division:	Santa Clara County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-05-2018
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	On-site to conduct a hazardous waste inspection. Facility generates the following hazardous waste: -Waste absorbent -Fuel-contaminated hoses NOTES: -CAL000372072 is active -Once spill absorbent is spent ensure American Gasoline containerizes (placed into a container or drum) it and makes arrangements to have it picked-up by a hazardous waste hauler. Retain the disposal receipt for a minimum of 3 years. -When fuel-contaminated hoses are generated (repairs) ensure American Gasoline containerizes (placed into a container or drum) them and makes arrangements to have it picked-up by a hazardous waste hauler. Retain the disposal receipt for a minimum of 3 years.
Eval Division:	Santa Clara County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-08-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	On-site to perform an inspection of the underground storage tank system and witness the annual monitoring certification and spill bucket testing. Testing was performed by Tony Fontana from U.S.T. Compliance Testing Inc. Mr. Fontana has all required certifications to perform testing. UST system performed as required with exception of what is noted in the violations. Spill buckets held water for over 1 hour with no visible drop in liquid level. Reviewed the following paperwork: Operating Permit Monitoring Plan Response Plan Dusto Agreement Financial Responsibility Monthly DO reports Training Records System Set-up and Alarm History
Eval Division:	Santa Clara County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-09-2015
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	ON-SITE TO WITNESS THE ANNUAL UST MONITORING EQUIPMENT TESTING

PACIFIC AUTO REPAIR (Continued) **S101309215**

PERFORMED BY UST SERVICE TECHNICIAN TONY FONTANA OF UST COMPLIANCE TESTING. MR. FONTANA HAS CURRENT ICC UST SERVICE TECHNICIAN CERTIFICATION (EXP. 05/29/2016), VEEDER-ROOT LEVEL 4 CERTIFICATION (EXP. 08/09/2015), AND VAPORLESS MANUFACTURING (VMI) LDT-890 TESTER AND TECHNICIAN CERTIFICATION (EXP. 06/24/2015). UPON ARRIVAL THE MONITORING PANEL SHOWED G ALL FUNCTIONS NORMALG . THE FOLLOWING UST MONITORING SYSTEM EQUIPMENT WAS FUNCTIONALLY TESTED AND PASSED: THREE STP SUMP SENSORS AND TWO TANK ANNULAR SPACE SENSORS (87/91 COMPARTMENT TANK AND DIESEL TANK). SENSOR OUT AND POWER OUT TESTS PROVIDED POSITIVE TURBINE SHUTDOWN. THE THREE LINE LEAK DETECTORS WERE TESTED WITH SIMULATED 3.0 G.P.H. LEAKS USING A VMI LDT-890 TEST APPARATUS AND PASSED. THE THREE SPILL BUCKETS WERE HYDROSTATICALLY TESTED AND PASSED. OBSERVED FLAPPER VALVES IN ALL THREE DROP TUBES. THE NINE FLOAT AND CHAIN ASSEMBLIES IN THE FOUR UDCG S [Truncated]

Eval Division: Santa Clara County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 01-09-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: On-site to perform a follow-up inspection to a UST compliance inspection conducted on 1/5/18. The Notice of Inspection was reviewed the business owner Annie Le. Additionally, guidance was provided on how to correct the facility's CFO letter. A blank CFO letter will be provided along with this Notice of Inspection. REMINDER: -Please notify me when the revised CFO letter has been submitted to CERS.

Eval Division: Santa Clara County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-10-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Gas station operations only. Gasoline, diesel and propane at HMBP quantities. EFFECTIVE JANUARY 1, 2013, STATE LAW REQUIRES THAT HAZARDOUS MATERIALS BUSINESS PLAN (HMBP), HAZARDOUS WASTE TIERED PERMIT, AND CERTAIN UNDERGROUND STORAGE TANK (UST) SUBMITTALS (i.e., OPERATING PERMIT APPLICATIONS AND UST MONITORING PLANS) BE SUBMITTED ELECTRONICALLY VIA THE CALIFORNIA ENVIRONMENTAL REPORTING SYSTEM (CERS) WEBSITE AT http://cers.calepa.ca.gov. HARD COPIES ARE NO LONGER ALLOWED FOR THOSE SUBMITTALS, SO PLEASE DISREGARD ANY PRE-PRINTED CORRECTIVE ACTION TEXT IN THIS NOTICE OF INSPECTION REGARDING HARD COPY FORMS. FACILITY RECORDS HAVE ALREADY BEEN CREATED IN CERS FOR MANY BUSINESSES. PLEASE SEARCH CERS AND REQUEST ACCESS TO THAT RECORD BEFORE CREATING A NEW FACILITY RECORD. SEE www.EHinfo.org/hazmat FOR MORE DETAILS REGARDING ELECTRONIC REPORTING REQUIREMENTS.

Eval Division: Santa Clara County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-16-2019
Violations Found: Yes
Eval Type: Routine done by local agency

PACIFIC AUTO REPAIR (Continued) **S101309215**

Eval Notes: Annual monitoring system testing was performed by UST service technician Tony Fontana from UST Compliance Testing. Mr. Fontana had all of the required certifications needed for testing of this UST system. During testing of monitoring equipment the following was observed: -Secondary containment test boots were observed as pulled-back prior to testing. -The 87, 91, and Diesel spill buckets were hydrostatically tested with 5 gallons of water for 60 minutes. -The 87, 91, and Diesel sump sensors (Veeder Root 208) were tested in water and produced an audible and visual alarm at the monitoring panel as well as positive shutdown of the turbines. -The 87, 91, and Diesel annular sensors (Veeder Root 407) were tested with water and produced an audible and visual alarm at the monitoring panel. -Fail-safe and sensor out were demonstrated on all tanks. -Mechanical line leak detectors were tested at using a LDT-890 test system (observed as calibrated) to simulate a 3 gallon per at [Truncated]
Eval Division: Santa Clara County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 05-18-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: On site to witness Underground Storage Tank (UST) secondary containment (SB989) testing performed by Mr. Tony Fontana (certifications current) of UST Compliance Testing, Inc. Annular spaces were tested at 10 inHg vacuum for one hour. No loss observed. Sumps and under dispenser containment tested with INCON accelerated testing equipment. All sumps and under dispenser containment (UDC) showed a passing result except for UDC 1/2. Bubbles were observed at the compression nut for the 87 line. Product lines were tested at 5 psi for one hour. No loss observed except for the 87 line. Observed bubbles at the compression nut for the 87 line in UDC 1/2 and 3/4. Confirm the source of the leaks, make any adjustments and re-test by the end of the month to avoid a violation. NOTE: Contact our office for permit requirements on any repairs beyond tightening of the nut in the UDCs. Submit the Secondary Containment Report to our office within 30 days and keep a copy [Truncated]
Eval Division: Santa Clara County Environmental Health
Eval Program: UST
Eval Source: CERS

Enforcement Action:
Site ID: 91628
Site Name: B&R GASOLINE CORP
Site Address: 1655 MCKEE RD
Site City: SAN JOSE
Site Zip: 95116
Enf Action Date: 01-09-2015
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Santa Clara County Environmental Health
Enf Action Program: UST
Enf Action Source: CERS

Site ID: 91628

PACIFIC AUTO REPAIR (Continued) **S101309215**

Site Name:	B&R GASOLINE CORP
Site Address:	1655 MCKEE RD
Site City:	SAN JOSE
Site Zip:	95116
Enf Action Date:	01-10-2014
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Santa Clara County Environmental Health
Enf Action Program:	HMRRP
Enf Action Source:	CERS

Site ID:	91628
Site Name:	B&R GASOLINE CORP
Site Address:	1655 MCKEE RD
Site City:	SAN JOSE
Site Zip:	95116
Enf Action Date:	01-10-2014
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Santa Clara County Environmental Health
Enf Action Program:	HW
Enf Action Source:	CERS

Site ID:	91628
Site Name:	B&R GASOLINE CORP
Site Address:	1655 MCKEE RD
Site City:	SAN JOSE
Site Zip:	95116
Enf Action Date:	01-10-2014
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Santa Clara County Environmental Health
Enf Action Program:	UST
Enf Action Source:	CERS

Coordinates:

Site ID:	91628
Facility Name:	B&R GASOLINE CORP
Env Int Type Code:	HWG
Program ID:	10346995
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	37.357480
Longitude:	-121.862100

Affiliation:

Affiliation Type Desc:	Environmental Contact
Entity Name:	Tom Saberi
Entity Title:	Not reported
Affiliation Address:	1045 Airport Blvd
Affiliation City:	South San Francisco
Affiliation State:	CA
Affiliation Country:	Not reported

PACIFIC AUTO REPAIR (Continued) **S101309215**

Affiliation Zip:	94080
Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	Andy's BP, Inc. DBA Gas and Shop
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(650) 588-3088
Affiliation Type Desc:	Parent Corporation
Entity Name:	T. Saberi Svc. Stations/GAS 'N SHOP
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	UST Property Owner Name
Entity Name:	Khanh weinberg
Entity Title:	Not reported
Affiliation Address:	7615 cirlce hill dr
Affiliation City:	oakland
Affiliation State:	ca
Affiliation Country:	United States
Affiliation Zip:	94605
Affiliation Phone:	(408) 921-0098
Affiliation Type Desc:	Document Preparer
Entity Name:	Jack Winner
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	1045 Airport Blvd
Affiliation City:	South San Francisco
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94080
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	JACK WINNER
Entity Title:	Environmental Compliance
Affiliation Address:	Not reported

PACIFIC AUTO REPAIR (Continued) **S101309215**

Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	UST Tank Operator
Entity Name:	B&R GASOLINE CORP
Entity Title:	Not reported
Affiliation Address:	1655 mckee rd
Affiliation City:	San jose
Affiliation State:	Ca
Affiliation Country:	United States
Affiliation Zip:	95116
Affiliation Phone:	(408) 533-2860
Affiliation Type Desc:	CUPA District
Entity Name:	Santa Clara County Environmental Health
Entity Title:	Not reported
Affiliation Address:	1555 Berger Drive, Suite 300
Affiliation City:	San Jose
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95112-2716
Affiliation Phone:	(408) 918-3400
Affiliation Type Desc:	Legal Owner
Entity Name:	Andy’s BP, Inc.
Entity Title:	Not reported
Affiliation Address:	1045 Airport Blvd
Affiliation City:	South San Francisco
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94080
Affiliation Phone:	(650) 588-3088
Affiliation Type Desc:	UST Tank Owner
Entity Name:	B&R GASOLINE CORP
Entity Title:	Not reported
Affiliation Address:	1655 mckee rd
Affiliation City:	San jose
Affiliation State:	Ca
Affiliation Country:	United States
Affiliation Zip:	95116
Affiliation Phone:	(408) 533-2860

HWTS:

Name:	PACIFIC AUTO REPAIR
Address:	1655 MCKEE RD
Address 2:	Not reported
City,State,Zip:	SAN JOSE, CA 951161236
EPA ID:	CAL000345685
Inactive Date:	Not reported
Create Date:	08/12/2009
Last Act Date:	09/30/2019
Mailing Name:	Not reported

PACIFIC AUTO REPAIR (Continued) **S101309215**

Mailing Address:	1655 MCKEE RD
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SAN JOSE, CA 951161236
Owner Name:	TOM VO
Owner Address:	1802 CAMARGO DR
Owner Address 2:	Not reported
Owner City,State,Zip:	SAN JOSE, CA 951321606
Contact Name:	DIEN P TRUONG
Contact Address:	2815 SIERRA RD
Contact Address 2:	Not reported
City,State,Zip:	SAN JOSE, CA 95132

NAICS:

EPA ID:	CAL000345685
Create Date:	2009-08-12 10:38:46
NAICS Code:	811111
NAICS Description:	General Automotive Repair
Issued EPA ID Date:	2009-08-12 10:38:46
Inactive Date:	Not reported
Facility Name:	PACIFIC AUTO REPAIR
Facility Address:	1655 MCKEE RD
Facility Address 2:	Not reported
Facility City:	SAN JOSE
Facility County:	43
Facility State:	CA
Facility Zip:	951161236

AD157 **DENNIS'S BEACON** **LUST** **S103473061**
SSE **1651 MCKEE RD** **HIST LUST** **N/A**
1/4-1/2 **SAN JOSE, CA 95116** **Cortese**
0.407 mi.
2148 ft. **Site 2 of 3 in cluster AD**

Relative:
Lower

Actual:
85 ft.

LUST REG 2:

Region:	2
Facility Id:	Not reported
Facility Status:	Case Closed
Case Number:	07S1E04A02f
How Discovered:	Not reported
Leak Cause:	Not reported
Leak Source:	Not reported
Date Leak Confirmed:	Not reported
Oversight Program:	LUST
Prelim. Site Assesment Wokplan Submitted:	Not reported
Preliminary Site Assesment Began:	7/25/1991
Pollution Characterization Began:	1/7/1992
Pollution Remediation Plan Submitted:	Not reported
Date Remediation Action Underway:	Not reported
Date Post Remedial Action Monitoring Began:	12/31/1998

HIST LUST SANTA CLARA:

Name:	Dennis's Beacon
Address:	1651 Mckee Rd
City:	San Jose
Region:	SANTA CLARA
Region Code:	2
SCVWD ID:	07S1E04A02

DENNIS'S BEACON (Continued) **S103473061**

Oversite Agency: SCVWD
Date Listed: 1991-11-12 00:00:00
Closed Date: 2001-07-02 00:00:00

CORTESE:

Name:	DENNIS'S BEACON
Address:	1651 MCKEE RD
City,State,Zip:	SAN JOSE, CA 95116
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0608501345
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

AD158 **BEACON** **LUST** **S102437943**
SSE **1651 MCKEE** **HIST CORTESE** **N/A**
1/4-1/2 **SAN JOSE, CA 95116**
0.407 mi.
2148 ft. **Site 3 of 3 in cluster AD**

Relative:
Lower

Actual:
85 ft.

LUST SANTA CLARA:

Name:	DENNIS'S BEACON
Address:	1651 MCKEE RD
City,State,Zip:	SAN JOSE, CA
Region:	SANTA CLARA
SCVWD ID:	07S1E04A02F
Date Closed:	07/02/2001
EDR Link ID:	07S1E04A02F

LUST:

Name:	DENNIS'S BEACON
Address:	1651 MCKEE RD
City,State,Zip:	SAN JOSE, CA 95116
Lead Agency:	SANTA CLARA COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608501345
Global Id:	T0608501345
Latitude:	37.3571445600014
Longitude:	-121.8625831604
Status:	Completed - Case Closed
Status Date:	07/02/2001

BEACON (Continued) **S102437943**

Case Worker:	UST
RB Case Number:	Not reported
Local Agency:	SANTA CLARA COUNTY LOP
File Location:	All Files are on GeoTracker or in the Local Agency Database
Local Case Number:	Not reported
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

LUST:

Global Id:	T0608501345
Contact Type:	Regional Board Caseworker
Contact Name:	Regional Water Board
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY ST SUITE 1400
City:	OAKLAND
Email:	Not reported
Phone Number:	Not reported

Global Id:	T0608501345
Contact Type:	Local Agency Caseworker
Contact Name:	UST CASE WORKER
Organization Name:	SANTA CLARA COUNTY LOP
Address:	1555 Berger Drive, Suite 300
City:	SAN JOSE
Email:	Not reported
Phone Number:	4089183400

LUST:

Global Id:	T0608501345
Action Type:	ENFORCEMENT
Date:	12/11/1991
Action:	Notice of Responsibility - #39977

Global Id:	T0608501345
Action Type:	ENFORCEMENT
Date:	03/01/1997
Action:	Staff Letter - #28174

Global Id:	T0608501345
Action Type:	RESPONSE
Date:	07/15/1994
Action:	Correspondence

Global Id:	T0608501345
Action Type:	RESPONSE
Date:	10/23/1990
Action:	Other Report / Document

Global Id:	T0608501345
Action Type:	RESPONSE
Date:	08/23/1991
Action:	Preliminary Site Assessment Report

Global Id:	T0608501345
Action Type:	RESPONSE
Date:	12/07/1994

BEACON (Continued) **S102437943**

Action:	Soil and Water Investigation Report
Global Id:	T0608501345
Action Type:	RESPONSE
Date:	02/20/1997
Action:	Other Report / Document
Global Id:	T0608501345
Action Type:	RESPONSE
Date:	10/04/2001
Action:	Correspondence
Global Id:	T0608501345
Action Type:	RESPONSE
Date:	06/25/2001
Action:	Verbal Communication
Global Id:	T0608501345
Action Type:	RESPONSE
Date:	01/17/1991
Action:	Other Report / Document
Global Id:	T0608501345
Action Type:	RESPONSE
Date:	01/01/1973
Action:	Other Report / Document
Global Id:	T0608501345
Action Type:	RESPONSE
Date:	12/22/1997
Action:	CAP/RAP - Other Report
Global Id:	T0608501345
Action Type:	RESPONSE
Date:	07/02/2001
Action:	Correspondence
Global Id:	T0608501345
Action Type:	RESPONSE
Date:	07/14/2017
Action:	Other Report / Document
Global Id:	T0608501345
Action Type:	RESPONSE
Date:	01/09/1996
Action:	Other Workplan
Global Id:	T0608501345
Action Type:	ENFORCEMENT
Date:	07/02/2001
Action:	Closure/No Further Action Letter
Global Id:	T0608501345
Action Type:	RESPONSE
Date:	01/15/1998
Action:	Monitoring Report - Quarterly

BEACON (Continued) **S102437943**

Global Id: T0608501345
Action Type: RESPONSE
Date: 04/15/1997
Action: Monitoring Report - Quarterly

Global Id: T0608501345
Action Type: RESPONSE
Date: 07/15/1997
Action: Monitoring Report - Quarterly

Global Id: T0608501345
Action Type: REMEDIATION
Date: 01/01/1998
Action: Excavation

Global Id: T0608501345
Action Type: Other
Date: 08/23/1991
Action: Leak Reported

Global Id: T0608501345
Action Type: RESPONSE
Date: 01/02/2001
Action: Monitoring Report - Quarterly

Global Id: T0608501345
Action Type: RESPONSE
Date: 02/25/1997
Action: Unauthorized Release Form

Global Id: T0608501345
Action Type: RESPONSE
Date: 05/28/1996
Action: Risk Assessment Report

Global Id: T0608501345
Action Type: RESPONSE
Date: 10/09/2001
Action: Well Destruction Report

LUST:
Global Id: T0608501345
Status: Open - Case Begin Date
Status Date: 07/25/1991

Global Id: T0608501345
Status: Open - Site Assessment
Status Date: 07/25/1991

Global Id: T0608501345
Status: Open - Site Assessment
Status Date: 01/07/1992

Global Id: T0608501345
Status: Open - Verification Monitoring
Status Date: 12/31/1998

BEACON (Continued) **S102437943**

Global Id: T0608501345
Status: Completed - Case Closed
Status Date: 07/02/2001

HIST CORTESE:
edr_fname: BEACON
edr_fadd1: 1651 MCKEE
City,State,Zip: SAN JOSE, CA 95116
Region: CORTESE
Facility County Code: 43
Reg By: LTNKA
Reg Id: 43-1369

AE159 **CITY OF SAN JOSE MABURY YARD** **LUST** **S100867236**
West **1404 MABURY RD** **HIST LUST** **N/A**
1/4-1/2 **SAN JOSE, CA 95133** **Cortese**
0.413 mi. **EMI**
2179 ft. **Site 1 of 2 in cluster AE** **CERS**

Relative: Higher
Actual: 91 ft.

LUST REG 2:
Region: 2
Facility Id: Not reported
Facility Status: Case Closed
Case Number: 06S1E33N03f
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 2/6/1996
Pollution Characterization Began: 6/4/1999
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

LUST SANTA CLARA:
Name: CITY OF SAN JOSE MABURY YARD
Address: 1404 MABURY RD
City,State,Zip: SAN JOSE, CA
Region: SANTA CLARA
SCVWD ID: 06S1E33N03F
Date Closed: 04/17/2000
EDR Link ID: 06S1E33N03F

HIST LUST SANTA CLARA:
Name: City of San Jose Mabury Yard
Address: 1404 Mabury Rd
City: San Jose
Region: SANTA CLARA
Region Code: 2
SCVWD ID: 06S1E33N03
Oversite Agency: SCVWD
Date Listed: 1999-09-03 00:00:00
Closed Date: 2000-04-17 00:00:00

CITY OF SAN JOSE MABURY YARD (Continued) **S100867236**

CORTESE:

Name:	CITY OF SAN JOSE MABURY YARD
Address:	1404 MABURY RD
City,State,Zip:	SAN JOSE, CA 95133
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0608502419
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

EMI:

Name:	CITY OF SAN JOSE MABURY YARD
Address:	1404 MABURY RD
City,State,Zip:	SAN JOSE, CA 95133
Year:	2017
County Code:	43
Air Basin:	SF
Facility ID:	107953
Air District Name:	BA
SIC Code:	5411
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.015391037
Reactive Organic Gases Tons/Yr:	0.015391037
Carbon Monoxide Emissions Tons/Yr:	Not reported
NOX - Oxides of Nitrogen Tons/Yr:	Not reported
SOX - Oxides of Sulphur Tons/Yr:	Not reported
Particulate Matter Tons/Yr:	Not reported
Part. Matter 10 Micrometers and Smllr Tons/Yr:	Not reported

CERS:

Name:	CITY OF SAN JOSE MABURY YARD
Address:	1404 MABURY RD
City,State,Zip:	SAN JOSE, CA 95133
Site ID:	192774
CERS ID:	T0608502419
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

CITY OF SAN JOSE MABURY YARD (Continued) **S100867236**

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	UST CASE WORKER - SANTA CLARA COUNTY LOP
Entity Title:	Not reported
Affiliation Address:	1555 Berger Drive, Suite 300
Affiliation City:	SAN JOSE
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	4089183400

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title:	Not reported
Affiliation Address:	1515 CLAY ST SUITE 1400
Affiliation City:	OAKLAND
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

AE160 **MABURY YARD CITY OF SAN JOSE** **RCRA-SQG** **1000595791**
West **1404 MABURY RD** **LUST** **CAD983597469**
1/4-1/2 **SAN JOSE, CA 95133** **CERS HAZ WASTE**
0.413 mi. **SWEEPS UST**
2179 ft. **Site 2 of 2 in cluster AE** **CERS TANKS**
CUPA Listings
Relative: **HAZNET**
Higher **PEST LIC**
Actual: **HAZMAT**
91 ft. **CERS**
HWTS

RCRA-SQG:

Date form received by agency:	1991-07-30 00:00:00.0
Facility name:	MABURY YARD CITY OF SAN JOSE
Facility address:	1404 MABURY RD SAN JOSE, CA 95133
EPA ID:	CAD983597469
Mailing address:	675 N SEVENTH ST SAN JOSE, CA 95112
Contact:	STUART DAMEY
Contact address:	1404 MABURY RD SAN JOSE, CA 95133
Contact country:	US
Contact telephone:	408-277-4075
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	CITY OF SAN JOSE

MABURY YARD CITY OF SAN JOSE (Continued) **1000595791**

Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Municipal
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Municipal
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

LUST:
Name: CITY OF SAN JOSE MABURY YARD
Address: 1404 MABURY RD
City,State,Zip: SAN JOSE, CA 95133
Lead Agency: SANTA CLARA COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608502419
Global Id: T0608502419
Latitude: 37.3635603
Longitude: -121.8742591
Status: Completed - Case Closed
Status Date: 04/17/2000
Case Worker: UST

MABURY YARD CITY OF SAN JOSE (Continued) **1000595791**

RB Case Number: Not reported
Local Agency: SANTA CLARA COUNTY LOP
File Location: All Files are on GeoTracker or in the Local Agency Database
Local Case Number: Not reported
Potential Media Affect: Soil
Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating
Site History: Not reported

LUST:
Global Id: T0608502419
Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

Global Id: T0608502419
Contact Type: Local Agency Caseworker
Contact Name: UST CASE WORKER
Organization Name: SANTA CLARA COUNTY LOP
Address: 1555 Berger Drive, Suite 300
City: SAN JOSE
Email: Not reported
Phone Number: 4089183400

LUST:
Global Id: T0608502419
Action Type: RESPONSE
Date: 06/03/2005
Action: Other Report / Document

Global Id: T0608502419
Action Type: RESPONSE
Date: 06/04/1999
Action: Site Assessment Report

Global Id: T0608502419
Action Type: RESPONSE
Date: 03/06/1997
Action: Unauthorized Release Form

Global Id: T0608502419
Action Type: RESPONSE
Date: 10/16/1996
Action: Other Report / Document

Global Id: T0608502419
Action Type: RESPONSE
Date: 01/01/1999
Action: Correspondence

Global Id: T0608502419
Action Type: RESPONSE
Date: 06/03/2005
Action: Other Report / Document

MABURY YARD CITY OF SAN JOSE (Continued) **1000595791**

Global Id: T0608502419
Action Type: ENFORCEMENT
Date: 06/03/2005
Action: Other Report

Global Id: T0608502419
Action Type: Other
Date: 03/06/1997
Action: Leak Reported

LUST:
Global Id: T0608502419
Status: Open - Case Begin Date
Status Date: 02/06/1996

Global Id: T0608502419
Status: Open - Site Assessment
Status Date: 02/06/1996

Global Id: T0608502419
Status: Open - Site Assessment
Status Date: 06/04/1999

Global Id: T0608502419
Status: Completed - Case Closed
Status Date: 04/17/2000

CERS HAZ WASTE:
Name: CITY OF SAN JOSE - MABURY SERVICE YARD
Address: 1404 MABURY RD #A
City,State,Zip: SAN JOSE, CA 95112
Site ID: 106377
CERS ID: 10130803
CERS Description: Hazardous Waste Generator

SWEEPS UST:
Name: MABURY SERVICE YARD
Address: 1404 MABURY RD
City: SAN JOSE
Status: Active
Comp Number: 404595
Number: 9
Board Of Equalization: Not reported
Referral Date: 09-30-92
Action Date: 09-08-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 43-060-404595-000001
Tank Status: A
Capacity: 10000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: 4

MABURY YARD CITY OF SAN JOSE (Continued) **1000595791**

Name:	MABURY SERVICE YARD
Address:	1404 MABURY RD
City:	SAN JOSE
Status:	Active
Comp Number:	404595
Number:	9
Board Of Equalization:	Not reported
Referral Date:	09-30-92
Action Date:	09-08-92
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	43-060-404595-000002
Tank Status:	A
Capacity:	12000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	Not reported

Name:	MABURY SERVICE YARD
Address:	1404 MABURY RD
City:	SAN JOSE
Status:	Active
Comp Number:	404595
Number:	9
Board Of Equalization:	Not reported
Referral Date:	09-30-92
Action Date:	09-08-92
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	43-060-404595-000003
Tank Status:	A
Capacity:	12000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	P
Content:	LEADED
Number Of Tanks:	Not reported

Name:	MABURY SERVICE YARD
Address:	1404 MABURY RD
City:	SAN JOSE
Status:	Active
Comp Number:	404595
Number:	9
Board Of Equalization:	Not reported
Referral Date:	09-30-92
Action Date:	09-08-92
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	43-060-404595-000004
Tank Status:	A
Capacity:	500
Active Date:	Not reported
Tank Use:	OIL
STG:	W

MABURY YARD CITY OF SAN JOSE (Continued) **1000595791**

Content: Not reported
Number Of Tanks: Not reported

CERS TANKS:
Name: CITY OF SAN JOSE - MABURY SERVICE YARD
Address: 1404 MABURY RD #A
City,State,Zip: SAN JOSE, CA 95112
Site ID: 106377
CERS ID: 10130803
CERS Description: Underground Storage Tank

CUPA SANTA CLARA:
Name: CITY OF SAN JOSE - MABURY SERVICE YARD
Address: 1404 MABURY RD
City,State,Zip: SAN JOSE, CA 95133
Region: SANTA CLARA
PE#: Not reported
Program Description: HMBP FACILITY, 7-9 CHEMICALS
Latitude: 37.363506
Longitude: -121.874113
Record ID: PR0395949
Facility ID: FA0206135

Name: CITY OF SAN JOSE - MABURY SERVICE YARD
Address: 1404 MABURY RD
City,State,Zip: SAN JOSE, CA 95133
Region: SANTA CLARA
PE#: 2399
Program Description: UNDERGROUND STORAGE TANK PROGRAM RECORD
Latitude: 37.363506
Longitude: -121.874113
Record ID: PR0395948
Facility ID: FA0206135

Name: CITY OF SAN JOSE - MABURY SERVICE YARD
Address: 1404 MABURY RD
City,State,Zip: SAN JOSE, CA 95133
Region: SANTA CLARA
PE#: 2205
Program Description: GENERATES 100 KG YR TO <5 TONS/YR
Latitude: 37.363506
Longitude: -121.874113
Record ID: PR0314855
Facility ID: FA0206135

HAZNET:
Name: CITY OF SAN JOSE MABURY CORPORATION YARD DOT INFRASTRUCTURE MAINT YAR
Address: 1404 MABURY RD
Address 2: Not reported
City,State,Zip: SAN JOSE, CA 951330000
Contact: FRANK PENNINGER
Telephone: 4087941978
Mailing Name: Not reported
Mailing Address: 1404 MABURY RD

Year: 2019

MABURY YARD CITY OF SAN JOSE (Continued) **1000595791**

Gepaid:	CAD983597469
TSD EPA ID:	NVT330010000
CA Waste Code:	181 - Other inorganic solid waste
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.10000
Year:	2019
Gepaid:	CAD983597469
TSD EPA ID:	CAD982444481
CA Waste Code:	352 - Other organic solids
Disposal Method:	H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Tons:	0.01000
Year:	2019
Gepaid:	CAD983597469
TSD EPA ID:	CAD982444481
CA Waste Code:	352 - Other organic solids
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.02000
Year:	2019
Gepaid:	CAD983597469
TSD EPA ID:	NED981723513
CA Waste Code:	352 - Other organic solids
Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons:	0.35000
Year:	2019
Gepaid:	CAD983597469
TSD EPA ID:	CAD982444481
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	2.82670
Year:	2019
Gepaid:	CAD983597469
TSD EPA ID:	CAD982444481
CA Waste Code:	352 - Other organic solids
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.55500
Year:	2019
Gepaid:	CAD983597469
TSD EPA ID:	CAD982444481
CA Waste Code:	352 - Other organic solids
Disposal Method:	-
Tons:	0.27500
Year:	2019
Gepaid:	CAD983597469
TSD EPA ID:	CAD982444481
CA Waste Code:	221 - Waste oil and mixed oil
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No

MABURY YARD CITY OF SAN JOSE (Continued) **1000595791**

	Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.11500
Year:	2019
Gepaid:	CAD983597469
TSD EPA ID:	CAD982444481
CA Waste Code:	291 - Latex waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.86319
Year:	2019
Gepaid:	CAD983597469
TSD EPA ID:	CAD982444481
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.41700

Click this hyperlink while viewing on your computer to access
236 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:

Year:	2004
Gen EPA ID:	CAD983597469
Shipment Date:	20041227
Creation Date:	4/2/2005 18:30:21
Receipt Date:	20050105
Manifest ID:	23608686
Trans EPA ID:	NJD080631369
Trans Name:	ONYX ENVIRONMENTAL SVCS LLC
Trans 2 EPA ID:	CAD004778742
Trans 2 Name:	STURGEON AND SON INC
TSDF EPA ID:	CAT080014079
Trans Name:	ONYX ENVIRONMENTAL SVCS LLC
TSDF Alt EPA ID:	CAT080014079
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	NONE
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.09
Waste Quantity:	180
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20041227
Creation Date:	4/2/2005 18:30:21
Receipt Date:	20050105
Manifest ID:	23608686
Trans EPA ID:	NJD080631369
Trans Name:	ONYX ENVIRONMENTAL SVCS LLC

MABURY YARD CITY OF SAN JOSE (Continued) **1000595791**

Trans 2 EPA ID:	CAD004778742
Trans 2 Name:	STURGEON AND SON INC
TSDF EPA ID:	CAT080014079
Trans Name:	ONYX ENVIRONMENTAL SVCS LLC
TSDF Alt EPA ID:	CAT080014079
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.001
Waste Quantity:	2
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20041227
Creation Date:	4/2/2005 18:30:21
Receipt Date:	20050105
Manifest ID:	23608686
Trans EPA ID:	NJD080631369
Trans Name:	ONYX ENVIRONMENTAL SVCS LLC
Trans 2 EPA ID:	CAD004778742
Trans 2 Name:	STURGEON AND SON INC
TSDF EPA ID:	CAT080014079
Trans Name:	ONYX ENVIRONMENTAL SVCS LLC
TSDF Alt EPA ID:	CAT080014079
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0425
Waste Quantity:	85
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20041227
Creation Date:	4/2/2005 18:30:21
Receipt Date:	20050105
Manifest ID:	23608686
Trans EPA ID:	NJD080631369
Trans Name:	ONYX ENVIRONMENTAL SVCS LLC
Trans 2 EPA ID:	CAD004778742
Trans 2 Name:	STURGEON AND SON INC
TSDF EPA ID:	CAT080014079
Trans Name:	ONYX ENVIRONMENTAL SVCS LLC
TSDF Alt EPA ID:	CAT080014079
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H01 - Transfer Station

MABURY YARD CITY OF SAN JOSE (Continued) **1000595791**

Quantity Tons:	0.04
Waste Quantity:	80
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20041025
Creation Date:	1/11/2005 18:30:51
Receipt Date:	20041103
Manifest ID:	23608530
Trans EPA ID:	NJD080631369
Trans Name:	ONYX ENVIRONMENTAL SVCS LLC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080014079
Trans Name:	ONYX ENVIRONMENTAL SERVICES LLC
TSDF Alt EPA ID:	CAT080014079
TSDF Alt Name:	Not reported
Waste Code Description:	612 - Household waste
RCRA Code:	NONE
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20041025
Creation Date:	1/11/2005 18:30:51
Receipt Date:	20041103
Manifest ID:	23608530
Trans EPA ID:	NJD080631369
Trans Name:	ONYX ENVIRONMENTAL SVCS LLC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080014079
Trans Name:	ONYX ENVIRONMENTAL SERVICES LLC
TSDF Alt EPA ID:	CAT080014079
TSDF Alt Name:	Not reported
Waste Code Description:	612 - Household waste
RCRA Code:	NONE
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.015
Waste Quantity:	30
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

MABURY YARD CITY OF SAN JOSE (Continued) **1000595791**

Shipment Date:	20041025
Creation Date:	1/11/2005 18:30:51
Receipt Date:	20041103
Manifest ID:	23608530
Trans EPA ID:	NJD080631369
Trans Name:	ONYX ENVIRONMENTAL SVCS LLC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080014079
Trans Name:	ONYX ENVIRONMENTAL SERVICES LLC
TSDF Alt EPA ID:	CAT080014079
TSDF Alt Name:	Not reported
Waste Code Description:	612 - Household waste
RCRA Code:	NONE
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20041025
Creation Date:	1/11/2005 18:30:51
Receipt Date:	20041103
Manifest ID:	23608530
Trans EPA ID:	NJD080631369
Trans Name:	ONYX ENVIRONMENTAL SVCS LLC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080014079
Trans Name:	ONYX ENVIRONMENTAL SERVICES LLC
TSDF Alt EPA ID:	CAT080014079
TSDF Alt Name:	Not reported
Waste Code Description:	612 - Household waste
RCRA Code:	NONE
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.06
Waste Quantity:	120
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20040802
Creation Date:	11/5/2004 18:30:59
Receipt Date:	20040802
Manifest ID:	23435473
Trans EPA ID:	CAD009452657
Trans Name:	ROMIC ENVIRONMENTAL TECH
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657

MABURY YARD CITY OF SAN JOSE (Continued) **1000595791**

Trans Name:	ROMIC ENVIRONMENTAL TECH
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	NONE
Meth Code:	R01 - Recycler
Quantity Tons:	0.417
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20040802
Creation Date:	1/4/2005 18:32:14
Receipt Date:	20040806
Manifest ID:	23435588
Trans EPA ID:	CAD009452657
Trans Name:	ROMIC ENVIRONMENTAL TECH
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	AZ852265130
Trans Name:	ROMIC ENVIRONMENTAL TECH
TSDF Alt EPA ID:	AZ85226 5130
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	NONE
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.01
Waste Quantity:	20
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2017
Gen EPA ID:	CAD983597469

Shipment Date:	20171219
Creation Date:	10/16/2018 18:31:51
Receipt Date:	20180111
Manifest ID:	017179884JJK
Trans EPA ID:	CAR000217513
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	MOD981123391
Trans Name:	HAZMAT INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001

MABURY YARD CITY OF SAN JOSE (Continued) **1000595791**

Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0594
Waste Quantity:	18
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171219
Creation Date:	8/10/2018 18:30:24
Receipt Date:	20180102
Manifest ID:	017179883JJK
Trans EPA ID:	CAR000217513
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.3135
Waste Quantity:	95
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171212
Creation Date:	8/21/2018 18:30:09
Receipt Date:	20171220
Manifest ID:	006320929SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SVC INC
TSDF EPA ID:	CAD980675276
Trans Name:	CLEAN HARBORS OF BUTTONWILLOW
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported

MABURY YARD CITY OF SAN JOSE (Continued) **1000595791**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171023
Creation Date:	8/2/2018 18:30:23
Receipt Date:	20171106
Manifest ID:	017179504JJK
Trans EPA ID:	CAR000217513
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	MOD981123391
Trans Name:	HAZMAT INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D002
Meth Code:	- Not reported
Quantity Tons:	0.00417
Waste Quantity:	1
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171023
Creation Date:	8/2/2018 18:30:23
Receipt Date:	20171106
Manifest ID:	017179504JJK
Trans EPA ID:	CAR000217513
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	MOD981123391
Trans Name:	HAZMAT INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D002
Meth Code:	- Not reported
Quantity Tons:	0.00417
Waste Quantity:	1
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171023
Creation Date:	8/2/2018 18:30:23
Receipt Date:	20171106
Manifest ID:	017179504JJK
Trans EPA ID:	CAR000217513

MABURY YARD CITY OF SAN JOSE (Continued) **1000595791**

Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	MOD981123391
Trans Name:	HAZMAT INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.05421
Waste Quantity:	13
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20171023
Creation Date:	8/2/2018 18:30:23
Receipt Date:	20171106
Manifest ID:	017179504JJK
Trans EPA ID:	CAR000217513
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	MOD981123391
Trans Name:	HAZMAT INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D002
Meth Code:	- Not reported
Quantity Tons:	0.00834
Waste Quantity:	2
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20171018
Creation Date:	10/11/2018 18:31:58
Receipt Date:	20171109
Manifest ID:	006277456SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SVC INC
TSDF EPA ID:	UTD991301748
Trans Name:	CLEAN HARBORS GRASSY MOUNTAIN
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids

MABURY YARD CITY OF SAN JOSE (Continued) **1000595791**

RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170831
Creation Date:	10/11/2018 18:31:58
Receipt Date:	20170919
Manifest ID:	006161202SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MOD095038998
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SVC INC
TSDF EPA ID:	UTD991301748
Trans Name:	CLEAN HARBORS GRASSY MOUNTAIN
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170818
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	016467092JJK
Trans EPA ID:	CAR000217513
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0125
Waste Quantity:	25
Quantity Unit:	P
Additional Code 1:	Not reported

MABURY YARD CITY OF SAN JOSE (Continued) **1000595791**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2005
Gen EPA ID:	CAD983597469
Shipment Date:	20050902
Creation Date:	12/16/2005 18:31:03
Receipt Date:	20050912
Manifest ID:	23778421
Trans EPA ID:	NJD080631369
Trans Name:	ONYX ENVIRONMENTAL SVCS LLC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	ONYX ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	CAD008302903
TSDF Alt Name:	Not reported
Waste Code Description:	791 - Liquids with pH < 2 792 Liquids with pH < 2 with metals
RCRA Code:	D002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20050902
Creation Date:	12/16/2005 18:31:03
Receipt Date:	20050912
Manifest ID:	23778421
Trans EPA ID:	NJD080631369
Trans Name:	ONYX ENVIRONMENTAL SVCS LLC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	ONYX ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	CAD008302903
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.3
Waste Quantity:	600
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

MABURY YARD CITY OF SAN JOSE (Continued) **1000595791**

Shipment Date:	20050523
Creation Date:	8/17/2005 18:32:04
Receipt Date:	20050524
Manifest ID:	23609098
Trans EPA ID:	NJD080631369
Trans Name:	ONYX ENVIROMENTAL SERVICES LLC
Trans 2 EPA ID:	CAD004778742
Trans 2 Name:	STURGEON AND SON INC
TSDF EPA ID:	CAT080014079
Trans Name:	ONYX ENVIRONMENTAL SVCS LLC
TSDF Alt EPA ID:	CAT080014079
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	NONE
Meth Code:	H01 - Transfer Station
Quantity Tons:	Not reported
Waste Quantity:	20
Quantity Unit:	Not reported
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20050523
Creation Date:	8/17/2005 18:32:04
Receipt Date:	20050524
Manifest ID:	23609098
Trans EPA ID:	NJD080631369
Trans Name:	ONYX ENVIROMENTAL SERVICES LLC
Trans 2 EPA ID:	CAD004778742
Trans 2 Name:	STURGEON AND SON INC
TSDF EPA ID:	CAT080014079
Trans Name:	ONYX ENVIRONMENTAL SVCS LLC
TSDF Alt EPA ID:	CAT080014079
TSDF Alt Name:	Not reported
Waste Code Description:	791 - Liquids with pH < 2 792 Liquids with pH < 2 with metals
RCRA Code:	D002
Meth Code:	H01 - Transfer Station
Quantity Tons:	Not reported
Waste Quantity:	55
Quantity Unit:	Not reported
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20050523
Creation Date:	8/17/2005 18:32:04
Receipt Date:	20050524
Manifest ID:	23609098
Trans EPA ID:	NJD080631369
Trans Name:	ONYX ENVIROMENTAL SERVICES LLC
Trans 2 EPA ID:	CAD004778742
Trans 2 Name:	STURGEON AND SON INC
TSDF EPA ID:	CAT080014079

MABURY YARD CITY OF SAN JOSE (Continued) **1000595791**

Trans Name:	ONYX ENVIRONMENTAL SVCS LLC
TSDF Alt EPA ID:	CAT080014079
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	NONE
Meth Code:	H01 - Transfer Station
Quantity Tons:	Not reported
Waste Quantity:	100
Quantity Unit:	Not reported
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2009
Gen EPA ID:	CAD983597469
Shipment Date:	20091118
Creation Date:	5/20/2010 18:30:47
Receipt Date:	20091130
Manifest ID:	002172228SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY NEVADA
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090911
Creation Date:	10/23/2009 18:30:20
Receipt Date:	20090916
Manifest ID:	000378353VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	CAD004778742
Trans 2 Name:	STURGEON AND SON INC
TSDF EPA ID:	CAT080014079
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	612 - Household waste

MABURY YARD CITY OF SAN JOSE (Continued) **1000595791**

RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090911
Creation Date:	10/23/2009 18:30:20
Receipt Date:	20090917
Manifest ID:	000378352VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	CAD004778742
Trans 2 Name:	STURGEON AND SON INC
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	612 - Household waste
RCRA Code:	Not reported
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090911
Creation Date:	10/23/2009 18:30:20
Receipt Date:	20090916
Manifest ID:	000378353VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	CAD004778742
Trans 2 Name:	STURGEON AND SON INC
TSDF EPA ID:	CAT080014079
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	612 - Household waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported

MABURY YARD CITY OF SAN JOSE (Continued) **1000595791**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090821
Creation Date:	9/25/2009 18:30:28
Receipt Date:	20090826
Manifest ID:	000378255VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	CAD004778742
Trans 2 Name:	STURGEON AND SON INC
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	612 - Household waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0015
Waste Quantity:	3
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090821
Creation Date:	9/25/2009 18:30:28
Receipt Date:	20090826
Manifest ID:	000378255VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	CAD004778742
Trans 2 Name:	STURGEON AND SON INC
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	612 - Household waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0275
Waste Quantity:	55
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090821
Creation Date:	9/25/2009 18:30:28
Receipt Date:	20090826

MABURY YARD CITY OF SAN JOSE (Continued) **1000595791**

Manifest ID:	000378255VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	CAD004778742
Trans 2 Name:	STURGEON AND SON INC
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	612 - Household waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0375
Waste Quantity:	75
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20090821
Creation Date:	9/25/2009 18:30:28
Receipt Date:	20090826
Manifest ID:	000378255VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	CAD004778742
Trans 2 Name:	STURGEON AND SON INC
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	612 - Household waste
RCRA Code:	Not reported
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20090821
Creation Date:	10/6/2009 18:30:19
Receipt Date:	20090826
Manifest ID:	000378254VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	CAD004778742
Trans 2 Name:	STURGEON AND SON INC
TSDF EPA ID:	CAT080014079
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported

MABURY YARD CITY OF SAN JOSE (Continued) **1000595791**

TSDF Alt Name:	Not reported
Waste Code Description:	612 - Household waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.002
Waste Quantity:	4
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090821
Creation Date:	10/6/2009 18:30:19
Receipt Date:	20090826
Manifest ID:	000378254VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	CAD004778742
Trans 2 Name:	STURGEON AND SON INC
TSDF EPA ID:	CAT080014079
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	612 - Household waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.01
Waste Quantity:	20
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1997
Gen EPA ID:	CAD983597469
Shipment Date:	19971119
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971201
Manifest ID:	96740258
Trans EPA ID:	NVD982358483
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080012602
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080012602
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported

MABURY YARD CITY OF SAN JOSE (Continued) **1000595791**

Meth Code:	R01 - Recycler
Quantity Tons:	0.168
Waste Quantity:	40
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19970926
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19970926
Manifest ID:	96744394
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19970820
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19970820
Manifest ID:	96271705
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.408
Waste Quantity:	120
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

MABURY YARD CITY OF SAN JOSE (Continued) **1000595791**

Shipment Date:	19970116
Creation Date:	6/26/1997 0:00:00
Receipt Date:	19970117
Manifest ID:	96273299
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.238
Waste Quantity:	70
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2013
Gen EPA ID:	CAD983597469
Shipment Date:	20131216
Creation Date:	3/21/2014 22:15:11
Receipt Date:	20140115
Manifest ID:	003981189SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980675276
Trans Name:	CLEAN HARBORS BUTTONWILLOW LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.0625
Waste Quantity:	125
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131025
Creation Date:	12/17/2013 22:15:06
Receipt Date:	20131104
Manifest ID:	011134833JJK

MABURY YARD CITY OF SAN JOSE (Continued) **1000595791**

Trans EPA ID:	CAR000217513
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131025
Creation Date:	12/17/2013 22:15:06
Receipt Date:	20131104
Manifest ID:	011134833JJK
Trans EPA ID:	CAR000217513
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.396
Waste Quantity:	120
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131025
Creation Date:	12/17/2013 22:15:06
Receipt Date:	20131104
Manifest ID:	011134833JJK
Trans EPA ID:	CAR000217513
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
TSDF Alt EPA ID:	Not reported

MABURY YARD CITY OF SAN JOSE (Continued) **1000595791**

TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.03
Waste Quantity:	60
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131025
Creation Date:	12/17/2013 22:15:06
Receipt Date:	20131104
Manifest ID:	011134833JJK
Trans EPA ID:	CAR000217513
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.418
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131025
Creation Date:	12/23/2013 22:15:27
Receipt Date:	20131106
Manifest ID:	011134832JJK
Trans EPA ID:	CAR000217513
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	Not reported
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.01668
Waste Quantity:	4
Quantity Unit:	G

MABURY YARD CITY OF SAN JOSE (Continued) **1000595791**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131025
Creation Date:	12/23/2013 22:15:27
Receipt Date:	20131106
Manifest ID:	011134832JJK
Trans EPA ID:	CAR000217513
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131025
Creation Date:	12/23/2013 22:15:27
Receipt Date:	20131106
Manifest ID:	011134832JJK
Trans EPA ID:	CAR000217513
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.09174
Waste Quantity:	22
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131023
Creation Date:	3/31/2014 22:15:09
Receipt Date:	20131113

MABURY YARD CITY OF SAN JOSE (Continued) **1000595791**

Manifest ID:	003946121SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	AZR000508515
Trans 2 Name:	SLT
TSDF EPA ID:	UTD991301748
Trans Name:	CLEAN HARBORS GRASSY MOUNTAIN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130819
Creation Date:	10/17/2013 22:15:26
Receipt Date:	20130821
Manifest ID:	010193369JJK
Trans EPA ID:	CAR000037283
Trans Name:	WORLD ENVIRONMENTAL & ENERGY INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980675276
Trans Name:	CLEAN HARBORS BUTTONWILLOW LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	611 - Contaminated soil from site clean-ups
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	23.6
Waste Quantity:	20
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2000
Gen EPA ID:	CAD983597469
Shipment Date:	20000918
Creation Date:	12/13/2000 0:00:00
Receipt Date:	20001013
Manifest ID:	99833043
Trans EPA ID:	CAD009452657
Trans Name:	Not reported

MABURY YARD CITY OF SAN JOSE (Continued) **1000595791**

Trans 2 EPA ID:	CAD063547996
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD983473539
Trans Name:	Not reported
TSDF Alt EPA ID:	AZD983473539
TSDF Alt Name:	Not reported
Waste Code Description:	*** - Not reported
RCRA Code:	Not reported
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.011
Waste Quantity:	10
Quantity Unit:	K
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20000831
Creation Date:	10/23/2000 0:00:00
Receipt Date:	20000831
Manifest ID:	20308177
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.272
Waste Quantity:	80
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20000330
Creation Date:	7/12/2000 0:00:00
Receipt Date:	20000403
Manifest ID:	99778477
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D001
Meth Code:	T03 - Treatment, Incineration

MABURY YARD CITY OF SAN JOSE (Continued) **1000595791**

Quantity Tons:	0.025
Waste Quantity:	50
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000330
Creation Date:	7/12/2000 0:00:00
Receipt Date:	20000403
Manifest ID:	99778477
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	Not reported
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000330
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	99778477
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	Not reported
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

MABURY YARD CITY OF SAN JOSE (Continued) **1000595791**

Shipment Date:	20000330
Creation Date:	5/30/2000 0:00:00
Receipt Date:	20000412
Manifest ID:	99322403
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	CAD063547996
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD009015389
Trans Name:	Not reported
TSDF Alt EPA ID:	AZD009015389
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D017
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20000330
Creation Date:	7/12/2000 0:00:00
Receipt Date:	20000403
Manifest ID:	99778477
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D002
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20000330
Creation Date:	7/12/2000 0:00:00
Receipt Date:	20000403
Manifest ID:	99778477
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657

MABURY YARD CITY OF SAN JOSE (Continued) **1000595791**

Trans Name:	Not reported
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D002
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000103
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	99330497
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	Not reported
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.0417
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000103
Creation Date:	4/4/2000 0:00:00
Receipt Date:	20000104
Manifest ID:	99330497
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.015
Waste Quantity:	30
Quantity Unit:	P

MABURY YARD CITY OF SAN JOSE (Continued) **1000595791**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2014
Gen EPA ID:	CAD983597469
Shipment Date:	20141118
Creation Date:	3/9/2015 22:15:06
Receipt Date:	20141203
Manifest ID:	004405592SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD39322250
Trans 2 Name:	CLEAN HARBORS
TSDF EPA ID:	CAD980675276
Trans Name:	CLEAN HARBORS BUTTONWILLOW LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141031
Creation Date:	1/2/2015 22:15:10
Receipt Date:	20141104
Manifest ID:	004256922SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	SAFETY-KLEEN OF CALIFORNIA INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.3336
Waste Quantity:	80
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

MABURY YARD CITY OF SAN JOSE (Continued) **1000595791**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140923
Creation Date:	12/31/2014 22:14:46
Receipt Date:	20141010
Manifest ID:	004399987SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENV SVC
TSDF EPA ID:	CAD980675276
Trans Name:	CLEAN HARBORS BUTTONWILLOW LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.02
Waste Quantity:	40
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140908
Creation Date:	3/5/2015 22:15:08
Receipt Date:	20141010
Manifest ID:	013126094JJK
Trans EPA ID:	CAR000217513
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	NJD986607380
Trans 2 Name:	MAUMEE EXPRESS INC
TSDF EPA ID:	MOD981123391
Trans Name:	HAZMAT INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.00417
Waste Quantity:	1
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140908
Creation Date:	3/5/2015 22:15:08
Receipt Date:	20141010
Manifest ID:	013126094JJK

MABURY YARD CITY OF SAN JOSE (Continued) **1000595791**

Trans EPA ID:	CAR000217513
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	NJD986607380
Trans 2 Name:	MAUMEE EXPRESS INC
TSDF EPA ID:	MOD981123391
Trans Name:	HAZMAT INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.00417
Waste Quantity:	1
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140908
Creation Date:	11/25/2014 22:15:05
Receipt Date:	20140922
Manifest ID:	013126093JJK
Trans EPA ID:	CAR000217513
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.266
Waste Quantity:	70
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140908
Creation Date:	3/5/2015 22:15:08
Receipt Date:	20141010
Manifest ID:	013126094JJK
Trans EPA ID:	CAR000217513
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	NJD986607380
Trans 2 Name:	MAUMEE EXPRESS INC
TSDF EPA ID:	MOD981123391
Trans Name:	HAZMAT INC
TSDF Alt EPA ID:	Not reported

MABURY YARD CITY OF SAN JOSE (Continued) **1000595791**

TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1668
Waste Quantity:	40
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140908
Creation Date:	3/5/2015 22:15:08
Receipt Date:	20141010
Manifest ID:	013126094JJK
Trans EPA ID:	CAR000217513
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	NJD986607380
Trans 2 Name:	MAUMEE EXPRESS INC
TSDF EPA ID:	MOD981123391
Trans Name:	HAZMAT INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0075
Waste Quantity:	15
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140908
Creation Date:	11/25/2014 22:15:05
Receipt Date:	20140922
Manifest ID:	013126093JJK
Trans EPA ID:	CAR000217513
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.05
Waste Quantity:	100

MABURY YARD CITY OF SAN JOSE (Continued) **1000595791**

Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140908
Creation Date:	11/25/2014 22:15:05
Receipt Date:	20140922
Manifest ID:	013126093JJK
Trans EPA ID:	CAR000217513
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0875
Waste Quantity:	175
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2012
Gen EPA ID:	CAD983597469
Shipment Date:	20121214
Creation Date:	5/8/2013 22:15:17
Receipt Date:	20121228
Manifest ID:	003518442SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY NEVADA
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported

MABURY YARD CITY OF SAN JOSE (Continued) **1000595791**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121108
Creation Date:	4/6/2013 22:15:07
Receipt Date:	20121116
Manifest ID:	006136275FLE
Trans EPA ID:	CAR000070540
Trans Name:	ADVANCED CHEMICAL TRANSPORT INC (SV)
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NMD002208627
Trans Name:	ADVANCED CHEMICAL TREATMENT
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.209
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121108
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	006136275FLE
Trans EPA ID:	CAR000070540
Trans Name:	ADVANCED CHEMICAL TRANSPORT INC (SV)
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NMD002208627
Trans Name:	ADVANCED CHEMICAL TREATMENT
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D035
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.145
Waste Quantity:	290
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121108
Creation Date:	Not reported
Receipt Date:	Not reported

MABURY YARD CITY OF SAN JOSE (Continued) **1000595791**

Manifest ID:	006136275FLE
Trans EPA ID:	CAR000070540
Trans Name:	ADVANCED CHEMICAL TRANSPORT INC (SV)
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NMD002208627
Trans Name:	ADVANCED CHEMICAL TREATMENT
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.006
Waste Quantity:	12
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20121108
Creation Date:	4/6/2013 22:15:07
Receipt Date:	20121116
Manifest ID:	006136275FLE
Trans EPA ID:	CAR000070540
Trans Name:	ADVANCED CHEMICAL TRANSPORT INC (SV)
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NMD002208627
Trans Name:	ADVANCED CHEMICAL TREATMENT
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.085
Waste Quantity:	170
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20121108
Creation Date:	4/17/2013 22:15:43
Receipt Date:	20121120
Manifest ID:	006136276FLE
Trans EPA ID:	CAR000070540
Trans Name:	ADVANCED CHEMICAL TRANSPORT INC (SV)
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY NEVADA INC

MABURY YARD CITY OF SAN JOSE (Continued) **1000595791**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	291 - Latex waste
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.6672
Waste Quantity:	160
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121108
Creation Date:	4/6/2013 22:15:07
Receipt Date:	20121116
Manifest ID:	006136275FLE
Trans EPA ID:	CAR000070540
Trans Name:	ADVANCED CHEMICAL TRANSPORT INC (SV)
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NMD002208627
Trans Name:	ADVANCED CHEMICAL TREATMENT
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D035
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.103
Waste Quantity:	206
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121108
Creation Date:	4/6/2013 22:15:07
Receipt Date:	20121116
Manifest ID:	006136275FLE
Trans EPA ID:	CAR000070540
Trans Name:	ADVANCED CHEMICAL TRANSPORT INC (SV)
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NMD002208627
Trans Name:	ADVANCED CHEMICAL TREATMENT
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D035
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.036

MABURY YARD CITY OF SAN JOSE (Continued) **1000595791**

Waste Quantity:	72
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121019
Creation Date:	4/6/2013 22:15:15
Receipt Date:	20121105
Manifest ID:	002937121SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY NEVADA
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120813
Creation Date:	1/9/2013 22:15:17
Receipt Date:	20120822
Manifest ID:	003316241SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY NEVADA
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

MABURY YARD CITY OF SAN JOSE (Continued) **1000595791**

Additional Info:

Year:	2010
Gen EPA ID:	CAD983597469
Shipment Date:	20101116
Creation Date:	5/20/2011 18:30:13
Receipt Date:	20101206
Manifest ID:	003723806FLE
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY NEVADA
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20101026
Creation Date:	1/3/2011 18:30:39
Receipt Date:	20101103
Manifest ID:	002873192FLE
Trans EPA ID:	ORQ000024475
Trans Name:	SPARTAN ENVIRONMENTAL
Trans 2 EPA ID:	CAR000172478
Trans 2 Name:	ENVIRONMENTAL LOGISTICS INC
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	512 - Other empty containers 30 gallons or more
RCRA Code:	Not reported
Meth Code:	H129 - Other Treatment
Quantity Tons:	0.02
Waste Quantity:	40
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20101013
Creation Date:	4/22/2011 18:30:20
Receipt Date:	20101102
Manifest ID:	003962165FLE

MABURY YARD CITY OF SAN JOSE (Continued) **1000595791**

Trans EPA ID:	CAR000070540
Trans Name:	ADVANCED CHEMICAL TRANSPORT
Trans 2 EPA ID:	CAR000187922
Trans 2 Name:	RUST AND SONS TRUCKING INC
TSDF EPA ID:	ARD981057870
Trans Name:	RINECO CHEMICAL INDUSTRIES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.0102
Waste Quantity:	3
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20101013
Creation Date:	3/3/2011 18:30:09
Receipt Date:	20101019
Manifest ID:	003962164FLE
Trans EPA ID:	CAR000070540
Trans Name:	ADVANCED CHEMICAL TRANSPORT
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY NEVADA INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.11
Waste Quantity:	220
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20101013
Creation Date:	3/3/2011 18:30:09
Receipt Date:	20101019
Manifest ID:	003962164FLE
Trans EPA ID:	CAR000070540
Trans Name:	ADVANCED CHEMICAL TRANSPORT
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY NEVADA INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

MABURY YARD CITY OF SAN JOSE (Continued) **1000595791**

Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.0418
Waste Quantity:	11
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20101005
Creation Date:	3/3/2011 18:30:18
Receipt Date:	20101012
Manifest ID:	003962030FLE
Trans EPA ID:	CAR000070540
Trans Name:	ADVANCED CHEMICAL TRANSPORT
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY NEVADA INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D008
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.0655
Waste Quantity:	131
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20101005
Creation Date:	3/30/2011 18:30:46
Receipt Date:	20101110
Manifest ID:	003962031FLE
Trans EPA ID:	CAR000070540
Trans Name:	ADVANCED CHEMICAL TRANSPORT
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
TSDF EPA ID:	ARD069748192
Trans Name:	CLEAN HARBORS EL DORADO LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D002
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.0035
Waste Quantity:	7
Quantity Unit:	P
Additional Code 1:	Not reported

MABURY YARD CITY OF SAN JOSE (Continued) **1000595791**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20101005
Creation Date:	3/30/2011 18:30:46
Receipt Date:	20101110
Manifest ID:	003962031FLE
Trans EPA ID:	CAR000070540
Trans Name:	ADVANCED CHEMICAL TRANSPORT
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
TSDF EPA ID:	ARD069748192
Trans Name:	CLEAN HARBORS EL DORADO LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D004
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.0055
Waste Quantity:	11
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20101005
Creation Date:	3/30/2011 18:30:46
Receipt Date:	20101108
Manifest ID:	003962033FLE
Trans EPA ID:	CAR000070540
Trans Name:	ADVANCED CHEMICAL TRANSPORT
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
TSDF EPA ID:	TXD982290140
Trans Name:	CLEAN HARBORS LAPORTE LP
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.021
Waste Quantity:	42
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20101005
Creation Date:	3/30/2011 18:30:46
Receipt Date:	20101110

MABURY YARD CITY OF SAN JOSE (Continued) **1000595791**

Manifest ID:	003962031FLE
Trans EPA ID:	CAR000070540
Trans Name:	ADVANCED CHEMICAL TRANSPORT
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
TSDF EPA ID:	ARD069748192
Trans Name:	CLEAN HARBORS EL DORADO LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D002
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.017
Waste Quantity:	34
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2008
Gen EPA ID:	CAD983597469
Shipment Date:	20081223
Creation Date:	4/29/2009 18:30:21
Receipt Date:	20090107
Manifest ID:	001284441SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY NEVADA
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20081107
Creation Date:	4/8/2009 18:30:08
Receipt Date:	20081124
Manifest ID:	001284364SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791

MABURY YARD CITY OF SAN JOSE (Continued) **1000595791**

Trans 2 Name:	TRIAD
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY NEVADA
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20081007
Creation Date:	11/18/2008 18:30:24
Receipt Date:	20081015
Manifest ID:	000256564VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	CAD004778742
Trans 2 Name:	STURGEON AND SON INC
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20081007
Creation Date:	11/17/2008 18:30:18
Receipt Date:	20081008
Manifest ID:	000256565VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	CAD004778742
Trans 2 Name:	STURGEON AND SON INC
TSDF EPA ID:	CAT080014079
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	291 - Latex waste
RCRA Code:	Not reported

MABURY YARD CITY OF SAN JOSE (Continued) **1000595791**

Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.175
Waste Quantity:	350
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080922
Creation Date:	10/30/2008 18:30:54
Receipt Date:	20080923
Manifest ID:	000254752VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	CAD004778742
Trans 2 Name:	STURGEON AND SON INC
TSDF EPA ID:	CAT080014079
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	612 - Household waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0325
Waste Quantity:	65
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080922
Creation Date:	11/14/2008 18:30:08
Receipt Date:	20080926
Manifest ID:	000254751VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	CAD004778742
Trans 2 Name:	STURGEON AND SON INC
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	612 - Household waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported

MABURY YARD CITY OF SAN JOSE (Continued) **1000595791**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080922
Creation Date:	11/14/2008 18:30:08
Receipt Date:	20080926
Manifest ID:	000254751VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	CAD004778742
Trans 2 Name:	STURGEON AND SON INC
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	612 - Household waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0175
Waste Quantity:	35
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080922
Creation Date:	11/14/2008 18:30:08
Receipt Date:	20080926
Manifest ID:	000254751VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	CAD004778742
Trans 2 Name:	STURGEON AND SON INC
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	612 - Household waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.006
Waste Quantity:	12
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080922
Creation Date:	11/14/2008 18:30:08
Receipt Date:	20080926

MABURY YARD CITY OF SAN JOSE (Continued) **1000595791**

Manifest ID:	000254751VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	CAD004778742
Trans 2 Name:	STURGEON AND SON INC
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D018
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.0175
Waste Quantity:	35
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20080922
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000254751VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	CAD004778742
Trans 2 Name:	STURGEON AND SON INC
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1625
Waste Quantity:	325
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2001
Gen EPA ID:	CAD983597469

Shipment Date:	20011116
Creation Date:	1/29/2002 0:00:00
Receipt Date:	20011121
Manifest ID:	20843185
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	SCR000074591

MABURY YARD CITY OF SAN JOSE (Continued) **1000595791**

Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD059494310
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.45
Waste Quantity:	900
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20011116
Creation Date:	1/29/2002 0:00:00
Receipt Date:	20011121
Manifest ID:	20843185
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	SCR000074591
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD059494310
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20011114
Creation Date:	1/16/2002 0:00:00
Receipt Date:	20011114
Manifest ID:	21298910
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.119

MABURY YARD CITY OF SAN JOSE (Continued) **1000595791**

Waste Quantity:	35
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20010831
Creation Date:	11/1/2001 0:00:00
Receipt Date:	20010904
Manifest ID:	20693450
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.125
Waste Quantity:	250
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20010831
Creation Date:	11/1/2001 0:00:00
Receipt Date:	20010904
Manifest ID:	20693450
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	0.02
Waste Quantity:	40
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20010613

MABURY YARD CITY OF SAN JOSE (Continued) **1000595791**

Creation Date:	7/30/2001 0:00:00
Receipt Date:	20010614
Manifest ID:	20978718
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.306
Waste Quantity:	90
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20010130
Creation Date:	3/22/2001 0:00:00
Receipt Date:	20010131
Manifest ID:	20873214
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.238
Waste Quantity:	70
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1998
Gen EPA ID:	CAD983597469

Shipment Date:	19981211
Creation Date:	1/28/1999 0:00:00
Receipt Date:	19981214
Manifest ID:	98837538
Trans EPA ID:	CAD981694664
Trans Name:	Not reported

MABURY YARD CITY OF SAN JOSE (Continued) **1000595791**

Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.051
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19981021
Creation Date:	12/7/1998 0:00:00
Receipt Date:	19981022
Manifest ID:	96877109
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.204
Waste Quantity:	60
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19980901
Creation Date:	11/24/1998 0:00:00
Receipt Date:	19980908
Manifest ID:	98268868
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	CAD000083121
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD059494310
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	D99 - Disposal, Other

MABURY YARD CITY OF SAN JOSE (Continued) **1000595791**

Quantity Tons:	0.175
Waste Quantity:	350
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980605
Creation Date:	8/3/1998 0:00:00
Receipt Date:	19980608
Manifest ID:	96872311
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980423
Creation Date:	6/16/1998 0:00:00
Receipt Date:	19980423
Manifest ID:	96871158
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

MABURY YARD CITY OF SAN JOSE (Continued) **1000595791**

Shipment Date:	19980205
Creation Date:	3/31/1998 0:00:00
Receipt Date:	19980205
Manifest ID:	96877372
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.102
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19980116
Creation Date:	3/31/1998 0:00:00
Receipt Date:	19980127
Manifest ID:	96743310
Trans EPA ID:	CAR000016857
Trans Name:	Not reported
Trans 2 EPA ID:	CAD982524480
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080013352
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	D001
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	0.2085
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19980115
Creation Date:	3/31/1998 0:00:00
Receipt Date:	19980127
Manifest ID:	96743311
Trans EPA ID:	CAR000016857
Trans Name:	Not reported
Trans 2 EPA ID:	CAD982524480
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982413262

MABURY YARD CITY OF SAN JOSE (Continued) **1000595791**

Trans Name:	Not reported
TSDF Alt EPA ID:	CAD982413262
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	0.209
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1993
Gen EPA ID:	CAD983597469
Shipment Date:	19930811
Creation Date:	9/12/1995 0:00:00
Receipt Date:	19930812
Manifest ID:	92255066
Trans EPA ID:	CAD982484149
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982446890
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD982446890
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.228
Waste Quantity:	60
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19930803
Creation Date:	9/12/1995 0:00:00
Receipt Date:	19930810
Manifest ID:	92344973
Trans EPA ID:	CAD982492399
Trans Name:	Not reported
Trans 2 EPA ID:	CAD982492399
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000646117
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000646117
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported

MABURY YARD CITY OF SAN JOSE (Continued) **1000595791**

Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	0.025
Waste Quantity:	50
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19930727
Creation Date:	9/11/1995 0:00:00
Receipt Date:	19930730
Manifest ID:	93107523
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	D99 - Disposal, Other
Quantity Tons:	0.14
Waste Quantity:	280
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19930715
Creation Date:	9/11/1995 0:00:00
Receipt Date:	19930716
Manifest ID:	92344935
Trans EPA ID:	CAD982492399
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000646117
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000646117
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	0.25
Waste Quantity:	500
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

MABURY YARD CITY OF SAN JOSE (Continued) **1000595791**

Shipment Date:	19930422
Creation Date:	9/6/1995 0:00:00
Receipt Date:	19930422
Manifest ID:	92255110
Trans EPA ID:	CAD982484149
Trans Name:	Not reported
Trans 2 EPA ID:	CAD980695761
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982446890
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.084
Waste Quantity:	20
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19930421
Creation Date:	9/6/1995 0:00:00
Receipt Date:	19930422
Manifest ID:	92255109
Trans EPA ID:	CAD982484149
Trans Name:	Not reported
Trans 2 EPA ID:	CAD980695761
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982446890
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.231
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19930324
Creation Date:	9/6/1995 0:00:00
Receipt Date:	19930330
Manifest ID:	92051909
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657

MABURY YARD CITY OF SAN JOSE (Continued) **1000595791**

Trans Name:	Not reported
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.102
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19930211
Creation Date:	9/15/1995 0:00:00
Receipt Date:	19930217
Manifest ID:	91771240
Trans EPA ID:	CAD980694970
Trans Name:	Not reported
Trans 2 EPA ID:	CAD063547996
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000646117
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000646117
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19930120
Creation Date:	9/6/1995 0:00:00
Receipt Date:	19930120
Manifest ID:	91771970
Trans EPA ID:	CAT080014277
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000048571
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.76
Waste Quantity:	200
Quantity Unit:	G

MABURY YARD CITY OF SAN JOSE (Continued) **1000595791**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2011
Gen EPA ID:	CAD983597469
Shipment Date:	20111020
Creation Date:	3/23/2012 20:30:11
Receipt Date:	20111031
Manifest ID:	002915688SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY NEVADA
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110916
Creation Date:	11/28/2012 22:15:25
Receipt Date:	20111019
Manifest ID:	004798362FLE
Trans EPA ID:	CAR000070540
Trans Name:	ADVANCED CHEMICAL TRANSPORT
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
TSDF EPA ID:	TXD982290140
Trans Name:	CLEAN HARBORS LAPORTE LP
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H129 - Other Treatment
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

MABURY YARD CITY OF SAN JOSE (Continued) **1000595791**

Additional Code 5:	Not reported
Shipment Date:	20110912
Creation Date:	3/20/2012 20:30:12
Receipt Date:	20110927
Manifest ID:	004929746FLE
Trans EPA ID:	CAR000070540
Trans Name:	ADVANCED CHEMICAL TRANSPORT
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY NEVADA INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.209
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110912
Creation Date:	3/22/2012 20:30:11
Receipt Date:	20110930
Manifest ID:	004929745FLE
Trans EPA ID:	CAR000070540
Trans Name:	ADVANCED CHEMICAL TRANSPORT
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	ARD981057870
Trans Name:	RINECO CHEMICAL INDUSTRIES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D035
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.0855
Waste Quantity:	171
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110912
Creation Date:	3/22/2012 20:30:11
Receipt Date:	20110930
Manifest ID:	004929745FLE
Trans EPA ID:	CAR000070540
Trans Name:	ADVANCED CHEMICAL TRANSPORT

MABURY YARD CITY OF SAN JOSE (Continued) **1000595791**

Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	ARD981057870
Trans Name:	RINECO CHEMICAL INDUSTRIES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D035
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.064
Waste Quantity:	128
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110912
Creation Date:	3/20/2012 20:30:12
Receipt Date:	20110927
Manifest ID:	004929746FLE
Trans EPA ID:	CAR000070540
Trans Name:	ADVANCED CHEMICAL TRANSPORT
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY NEVADA INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	291 - Latex waste
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.0275
Waste Quantity:	55
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110912
Creation Date:	3/20/2012 20:30:12
Receipt Date:	20110927
Manifest ID:	004929746FLE
Trans EPA ID:	CAR000070540
Trans Name:	ADVANCED CHEMICAL TRANSPORT
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY NEVADA INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	291 - Latex waste
RCRA Code:	Not reported

MABURY YARD CITY OF SAN JOSE (Continued) **1000595791**

Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.125
Waste Quantity:	250
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110912
Creation Date:	3/20/2012 20:30:12
Receipt Date:	20110927
Manifest ID:	004929746FLE
Trans EPA ID:	CAR000070540
Trans Name:	ADVANCED CHEMICAL TRANSPORT
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY NEVADA INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D008
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.055
Waste Quantity:	110
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110630
Creation Date:	12/20/2011 18:30:15
Receipt Date:	20110718
Manifest ID:	002603887SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY NEVADA
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported

MABURY YARD CITY OF SAN JOSE (Continued) **1000595791**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110608
Creation Date:	11/30/2011 18:30:22
Receipt Date:	20110621
Manifest ID:	004765831FLE
Trans EPA ID:	CAR000070540
Trans Name:	ADVANCED CHEMICAL TRANSPORT
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY NEVADA INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.057
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1994
Gen EPA ID:	CAD983597469
Shipment Date:	19940825
Creation Date:	3/26/1996 0:00:00
Receipt Date:	19940902
Manifest ID:	93402026
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

MABURY YARD CITY OF SAN JOSE (Continued) **1000595791**

Shipment Date:	19940718
Creation Date:	3/26/1996 0:00:00
Receipt Date:	19940718
Manifest ID:	92673923
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.025
Waste Quantity:	50
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19940707
Creation Date:	3/26/1996 0:00:00
Receipt Date:	19940707
Manifest ID:	93525064
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.5
Waste Quantity:	1000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19940620
Creation Date:	10/17/1995 0:00:00
Receipt Date:	19940620
Manifest ID:	93158861
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657

MABURY YARD CITY OF SAN JOSE (Continued) **1000595791**

Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.17
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19940609
Creation Date:	10/10/1995 0:00:00
Receipt Date:	Not reported
Manifest ID:	93523791
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19940513
Creation Date:	10/5/1995 0:00:00
Receipt Date:	Not reported
Manifest ID:	93163583
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.45
Waste Quantity:	900
Quantity Unit:	P

MABURY YARD CITY OF SAN JOSE (Continued) **1000595791**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19940506
Creation Date:	3/25/1996 0:00:00
Receipt Date:	19940506
Manifest ID:	93163566
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	D99 - Disposal, Other
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19940328
Creation Date:	10/5/1995 0:00:00
Receipt Date:	19940331
Manifest ID:	93163456
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	D99 - Disposal, Other
Quantity Tons:	0.3
Waste Quantity:	600
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19940304
Creation Date:	3/25/1996 0:00:00
Receipt Date:	19940304

MABURY YARD CITY OF SAN JOSE (Continued) **1000595791**

Manifest ID:	93163192
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	Not reported
Meth Code:	D99 - Disposal, Other
Quantity Tons:	0.015
Waste Quantity:	30
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19940304
Creation Date:	3/25/1996 0:00:00
Receipt Date:	19940304
Manifest ID:	93163192
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	D99 - Disposal, Other
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1995
Gen EPA ID:	CAD983597469

Shipment Date:	19950829
Creation Date:	7/26/1996 0:00:00
Receipt Date:	19950903
Manifest ID:	95319741
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported

MABURY YARD CITY OF SAN JOSE (Continued) **1000595791**

TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.187
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19950622
Creation Date:	4/2/1996 0:00:00
Receipt Date:	19950622
Manifest ID:	95503409
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	0.025
Waste Quantity:	50
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19950622
Creation Date:	4/2/1996 0:00:00
Receipt Date:	19950622
Manifest ID:	95503409
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.45
Waste Quantity:	900

MABURY YARD CITY OF SAN JOSE (Continued) **1000595791**

Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19950622
Creation Date:	4/2/1996 0:00:00
Receipt Date:	19950622
Manifest ID:	95372922
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.225
Waste Quantity:	450
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19950622
Creation Date:	4/2/1996 0:00:00
Receipt Date:	19950630
Manifest ID:	92672766
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	OKD987086659
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD009015389
Trans Name:	Not reported
TSDF Alt EPA ID:	AZD009015389
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D013
Meth Code:	R01 - Recycler
Quantity Tons:	0.015
Waste Quantity:	30
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19950622
Creation Date:	4/2/1996 0:00:00

MABURY YARD CITY OF SAN JOSE (Continued) **1000595791**

Receipt Date:	19950622
Manifest ID:	95503409
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.25
Waste Quantity:	500
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19950622
Creation Date:	4/2/1996 0:00:00
Receipt Date:	19950622
Manifest ID:	95372912
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.231
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19950622
Creation Date:	4/2/1996 0:00:00
Receipt Date:	19950622
Manifest ID:	95372922
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD009452657

MABURY YARD CITY OF SAN JOSE (Continued) **1000595791**

TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.0625
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19950622
Creation Date:	4/2/1996 0:00:00
Receipt Date:	19950622
Manifest ID:	95372922
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.035
Waste Quantity:	70
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19950622
Creation Date:	4/2/1996 0:00:00
Receipt Date:	19950622
Manifest ID:	95372922
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	D002
Meth Code:	R01 - Recycler
Quantity Tons:	0.01
Waste Quantity:	20
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported

MABURY YARD CITY OF SAN JOSE (Continued) **1000595791**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2002
Gen EPA ID:	CAD983597469
Shipment Date:	20021003
Creation Date:	5/21/2004 15:17:53
Receipt Date:	Not reported
Manifest ID:	22976061
Trans EPA ID:	CAD009452657
Trans Name:	ROMIC ENVIRONMENTAL TECHNOLOGIES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	ROMIC ENVIRONMENTAL TECHNOLOGIES
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.102
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020606
Creation Date:	7/19/2002 15:57:28
Receipt Date:	20020606
Manifest ID:	20729542
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	612 - Household waste
RCRA Code:	Not reported
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020606

MABURY YARD CITY OF SAN JOSE (Continued) **1000595791**

Creation Date:	7/19/2002 15:57:28
Receipt Date:	20020606
Manifest ID:	20729542
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	612 - Household waste
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.0125
Waste Quantity:	25
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20020606
Creation Date:	7/19/2002 15:57:28
Receipt Date:	20020606
Manifest ID:	20729542
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	612 - Household waste
RCRA Code:	Not reported
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.025
Waste Quantity:	50
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20020606
Creation Date:	7/19/2002 15:57:28
Receipt Date:	20020606
Manifest ID:	20729542
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported

MABURY YARD CITY OF SAN JOSE (Continued) **1000595791**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	612 - Household waste
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.0175
Waste Quantity:	35
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020508
Creation Date:	7/29/2002 18:41:42
Receipt Date:	20020508
Manifest ID:	21391550
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020503
Creation Date:	1/8/2003 18:32:09
Receipt Date:	20020503
Manifest ID:	21601361
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.221
Waste Quantity:	65
Quantity Unit:	G
Additional Code 1:	Not reported

MABURY YARD CITY OF SAN JOSE (Continued) **1000595791**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020201
Creation Date:	3/7/2002 0:00:00
Receipt Date:	20020204
Manifest ID:	20729233
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D001
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.375
Waste Quantity:	750
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020201
Creation Date:	3/7/2002 0:00:00
Receipt Date:	20020204
Manifest ID:	20729233
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	Not reported
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.125
Waste Quantity:	250
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2006
Gen EPA ID:	CAD983597469

MABURY YARD CITY OF SAN JOSE (Continued) **1000595791**

Shipment Date:	20061218
Creation Date:	4/19/2007 18:30:14
Receipt Date:	20061227
Manifest ID:	000053917VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	CAD004778742
Trans 2 Name:	STURGEON AND SON INC
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20060929
Creation Date:	8/18/2007 18:30:14
Receipt Date:	20061006
Manifest ID:	000055986VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	CAD004778742
Trans 2 Name:	STURGEON AND SON INC
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	F003
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.02
Waste Quantity:	40
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20060929
Creation Date:	8/18/2007 18:30:14
Receipt Date:	20061006
Manifest ID:	000055986VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	CAD004778742
Trans 2 Name:	STURGEON AND SON INC
TSDF EPA ID:	CAD008302903

MABURY YARD CITY OF SAN JOSE (Continued) **1000595791**

Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	F003
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0075
Waste Quantity:	15
Quantity Unit:	P
Additional Code 1:	F002
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20060929
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000055986VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	CAD004778742
Trans 2 Name:	STURGEON AND SON INC
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0075
Waste Quantity:	15
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20060929
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000055986VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	CAD004778742
Trans 2 Name:	STURGEON AND SON INC
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.3

MABURY YARD CITY OF SAN JOSE (Continued) **1000595791**

Waste Quantity:	600
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20060929
Creation Date:	8/18/2007 18:30:14
Receipt Date:	20061006
Manifest ID:	000055986VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	CAD004778742
Trans 2 Name:	STURGEON AND SON INC
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20060929
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000055986VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	CAD004778742
Trans 2 Name:	STURGEON AND SON INC
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

MABURY YARD CITY OF SAN JOSE (Continued) **1000595791**

Shipment Date:	20060929
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000055986VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	CAD004778742
Trans 2 Name:	STURGEON AND SON INC
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.02
Waste Quantity:	40
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20060929
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000055986VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	CAD004778742
Trans 2 Name:	STURGEON AND SON INC
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20060901
Creation Date:	11/29/2006 18:30:05
Receipt Date:	20060901
Manifest ID:	25209286
Trans EPA ID:	CAD009452657
Trans Name:	ROMIC ENVIRONMENTAL TECH
Trans 2 EPA ID:	Not reported

MABURY YARD CITY OF SAN JOSE (Continued) **1000595791**

Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	ROMIC ENVIRONMENTAL TECH
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	1.0842
Waste Quantity:	260
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2015
Gen EPA ID:	CAD983597469
Shipment Date:	20151215
Creation Date:	6/10/2016 18:32:33
Receipt Date:	20160106
Manifest ID:	005133016SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS
TSDF EPA ID:	CAD980675276
Trans Name:	CLEAN HARBORS BUTTONWILLOW LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151103
Creation Date:	1/11/2016 22:16:27
Receipt Date:	20151109
Manifest ID:	014582762JJK
Trans EPA ID:	CAR000217513
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
TSDF Alt EPA ID:	Not reported

MABURY YARD CITY OF SAN JOSE (Continued) **1000595791**

TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.025
Waste Quantity:	50
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151103
Creation Date:	6/10/2016 18:32:33
Receipt Date:	20151120
Manifest ID:	014582763JJK
Trans EPA ID:	CAR000217513
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	MOD981123391
Trans Name:	HAZMAT INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.00417
Waste Quantity:	1
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151103
Creation Date:	6/10/2016 18:32:33
Receipt Date:	20151120
Manifest ID:	014582763JJK
Trans EPA ID:	CAR000217513
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	MOD981123391
Trans Name:	HAZMAT INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.03336
Waste Quantity:	8

MABURY YARD CITY OF SAN JOSE (Continued) **1000595791**

Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151103
Creation Date:	1/11/2016 22:16:27
Receipt Date:	20151109
Manifest ID:	014582762JJK
Trans EPA ID:	CAR000217513
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.33777
Waste Quantity:	81
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151103
Creation Date:	1/11/2016 22:16:27
Receipt Date:	20151109
Manifest ID:	014582762JJK
Trans EPA ID:	CAR000217513
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.06255
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

MABURY YARD CITY OF SAN JOSE (Continued) **1000595791**

Shipment Date:	20151020
Creation Date:	1/21/2016 22:15:32
Receipt Date:	20151104
Manifest ID:	005032446SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS
TSDF EPA ID:	CAD980675276
Trans Name:	CLEAN HARBORS BUTTONWILLOW LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20150921
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	014447755JJK
Trans EPA ID:	CAR000217513
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.05838
Waste Quantity:	14
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20150921
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	014447755JJK
Trans EPA ID:	CAR000217513
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	Not reported

MABURY YARD CITY OF SAN JOSE (Continued) **1000595791**

Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0125
Waste Quantity:	25
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20150921
Creation Date:	5/4/2016 22:15:42
Receipt Date:	20151023
Manifest ID:	014447756JJK
Trans EPA ID:	CAR000217513
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	MOD981123391
Trans Name:	HAZMAT INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	791 - Liquids with pH < 2 792 Liquids with pH < 2 with metals
RCRA Code:	D007
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.00417
Waste Quantity:	1
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1999
Gen EPA ID:	CAD983597469

Shipment Date:	19991220
Creation Date:	3/7/2000 0:00:00
Receipt Date:	19991220
Manifest ID:	99755824
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported

MABURY YARD CITY OF SAN JOSE (Continued) **1000595791**

TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.209
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19991220
Creation Date:	3/7/2000 0:00:00
Receipt Date:	19991230
Manifest ID:	99471940
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	SCD987574647
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD059494310
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.25
Waste Quantity:	500
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19991115
Creation Date:	1/11/2000 0:00:00
Receipt Date:	19991116
Manifest ID:	99553506
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.209
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported

MABURY YARD CITY OF SAN JOSE (Continued) **1000595791**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19991027
Creation Date:	1/4/2000 0:00:00
Receipt Date:	19991029
Manifest ID:	99330496
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	791 - Liquids with pH < 2 792 Liquids with pH < 2 with metals
RCRA Code:	D002
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.015
Waste Quantity:	30
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19991012
Creation Date:	1/11/2000 0:00:00
Receipt Date:	19991012
Manifest ID:	99549514
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	CA0000367755
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	232 - Pesticides and other waste associated with pesticide production
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.2293
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990128
Creation Date:	3/17/1999 0:00:00
Receipt Date:	19990204
Manifest ID:	96743471

MABURY YARD CITY OF SAN JOSE (Continued) **1000595791**

Trans EPA ID:	CAR000016857
Trans Name:	Not reported
Trans 2 EPA ID:	CAD982524480
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	0.066
Waste Quantity:	20
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19990121
Creation Date:	3/17/1999 0:00:00
Receipt Date:	19990204
Manifest ID:	96743472
Trans EPA ID:	CAR000016857
Trans Name:	Not reported
Trans 2 EPA ID:	CAD982524480
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD028409019
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	0.095
Waste Quantity:	25
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2007
Gen EPA ID:	CAD983597469

Shipment Date:	20071211
Creation Date:	5/21/2008 18:30:15
Receipt Date:	20071228
Manifest ID:	001044223FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENV SERVICES INC
Trans 2 EPA ID:	UTD981552425
Trans 2 Name:	SLT
TSDF EPA ID:	NED981723513

MABURY YARD CITY OF SAN JOSE (Continued) **1000595791**

Trans Name:	CLEAN HARBORS ENV SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.3
Waste Quantity:	600
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20071127
Creation Date:	3/5/2008 18:30:14
Receipt Date:	20071205
Manifest ID:	000245782VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	CAD004778742
Trans 2 Name:	STURGEON AND SON INC
TSDF EPA ID:	CAT080014079
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	612 - Household waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.375
Waste Quantity:	750
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20071127
Creation Date:	3/5/2008 18:30:27
Receipt Date:	20071130
Manifest ID:	000245783VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	CAD004778742
Trans 2 Name:	STURGEON AND SON INC
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	612 - Household waste
RCRA Code:	Not reported
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.1
Waste Quantity:	200

MABURY YARD CITY OF SAN JOSE (Continued) **1000595791**

Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20071127
Creation Date:	3/5/2008 18:30:27
Receipt Date:	20071130
Manifest ID:	000245783VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	CAD004778742
Trans 2 Name:	STURGEON AND SON INC
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	612 - Household waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20071127
Creation Date:	3/5/2008 18:30:27
Receipt Date:	20071130
Manifest ID:	000245783VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	CAD004778742
Trans 2 Name:	STURGEON AND SON INC
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20071127

MABURY YARD CITY OF SAN JOSE (Continued) **1000595791**

Creation Date:	3/5/2008 18:30:14
Receipt Date:	20071205
Manifest ID:	000245782VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	CAD004778742
Trans 2 Name:	STURGEON AND SON INC
TSDF EPA ID:	CAT080014079
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	612 - Household waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0125
Waste Quantity:	25
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20071127
Creation Date:	3/5/2008 18:30:27
Receipt Date:	20071130
Manifest ID:	000245783VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	CAD004778742
Trans 2 Name:	STURGEON AND SON INC
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	612 - Household waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0225
Waste Quantity:	45
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20071127
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000245783VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	CAD004778742
Trans 2 Name:	STURGEON AND SON INC

MABURY YARD CITY OF SAN JOSE (Continued) **1000595791**

TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	612 - Household waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070917
Creation Date:	3/5/2008 18:30:06
Receipt Date:	20071003
Manifest ID:	000966624FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENV SERVICES INC
Trans 2 EPA ID:	UTD981552425
Trans 2 Name:	SLT EXPRESS
TSDF EPA ID:	NED981723513
Trans Name:	CLEAN HARBORS ENV SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.2125
Waste Quantity:	425
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070809
Creation Date:	1/8/2008 18:30:16
Receipt Date:	20070814
Manifest ID:	000148981VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	CAD004778742
Trans 2 Name:	STURGEON AND SON INC
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

MABURY YARD CITY OF SAN JOSE (Continued) **1000595791**

Quantity Tons:	0.03
Waste Quantity:	60
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1996
Gen EPA ID:	CAD983597469
Shipment Date:	19961015
Creation Date:	5/20/1997 0:00:00
Receipt Date:	19961016
Manifest ID:	95682147
Trans EPA ID:	CAL000121154
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000048571
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.475
Waste Quantity:	125
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960730
Creation Date:	5/30/1997 0:00:00
Receipt Date:	19960730
Manifest ID:	96273655
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.068
Waste Quantity:	20
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported

MABURY YARD CITY OF SAN JOSE (Continued) **1000595791**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960603
Creation Date:	5/20/1997 0:00:00
Receipt Date:	19960603
Manifest ID:	95587753
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.025
Waste Quantity:	50
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960529
Creation Date:	5/30/1997 0:00:00
Receipt Date:	19960530
Manifest ID:	95801106
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.238
Waste Quantity:	70
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960104
Creation Date:	9/18/1996 0:00:00
Receipt Date:	19960104
Manifest ID:	95840033
Trans EPA ID:	CAD009452657

MABURY YARD CITY OF SAN JOSE (Continued) **1000595791**

Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	612 - Household waste
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.2293
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19960104
Creation Date:	9/18/1996 0:00:00
Receipt Date:	19960104
Manifest ID:	95840033
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.4587
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2016
Gen EPA ID:	CAD983597469

Shipment Date:	20151215
Creation Date:	6/10/2016 18:32:33
Receipt Date:	20160106
Manifest ID:	005133016SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS
TSDF EPA ID:	CAD980675276
Trans Name:	CLEAN HARBORS BUTTONWILLOW LLC

MABURY YARD CITY OF SAN JOSE (Continued) **1000595791**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151103
Creation Date:	1/11/2016 22:16:27
Receipt Date:	20151109
Manifest ID:	014582762JJK
Trans EPA ID:	CAR000217513
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.025
Waste Quantity:	50
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151103
Creation Date:	1/11/2016 22:16:27
Receipt Date:	20151109
Manifest ID:	014582762JJK
Trans EPA ID:	CAR000217513
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.06255

MABURY YARD CITY OF SAN JOSE (Continued) **1000595791**

Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151103
Creation Date:	1/11/2016 22:16:27
Receipt Date:	20151109
Manifest ID:	014582762JJK
Trans EPA ID:	CAR000217513
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.33777
Waste Quantity:	81
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151103
Creation Date:	6/10/2016 18:32:33
Receipt Date:	20151120
Manifest ID:	014582763JJK
Trans EPA ID:	CAR000217513
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	MOD981123391
Trans Name:	HAZMAT INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.03336
Waste Quantity:	8
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

MABURY YARD CITY OF SAN JOSE (Continued) **1000595791**

Shipment Date:	20151103
Creation Date:	6/10/2016 18:32:33
Receipt Date:	20151120
Manifest ID:	014582763JJK
Trans EPA ID:	CAR000217513
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	MOD981123391
Trans Name:	HAZMAT INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.00417
Waste Quantity:	1
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20151020
Creation Date:	1/21/2016 22:15:32
Receipt Date:	20151104
Manifest ID:	005032446SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS
TSDF EPA ID:	CAD980675276
Trans Name:	CLEAN HARBORS BUTTONWILLOW LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20150921
Creation Date:	5/4/2016 22:15:42
Receipt Date:	20151023
Manifest ID:	014447756JJK
Trans EPA ID:	CAR000217513
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	Not reported

MABURY YARD CITY OF SAN JOSE (Continued) **1000595791**

Trans 2 Name:	Not reported
TSDF EPA ID:	MOD981123391
Trans Name:	HAZMAT INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	F003
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1251
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150921
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	014447755JJK
Trans EPA ID:	CAR000217513
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.05838
Waste Quantity:	14
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150921
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	014447755JJK
Trans EPA ID:	CAR000217513
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	Not reported

MABURY YARD CITY OF SAN JOSE (Continued) **1000595791**

Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0125
Waste Quantity:	25
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2003
Gen EPA ID:	CAD983597469
Shipment Date:	Not reported
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	22616164
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	0.03
Waste Quantity:	60
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	Not reported
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	22616164
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	Not reported
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.02
Waste Quantity:	40
Quantity Unit:	P

MABURY YARD CITY OF SAN JOSE (Continued) **1000595791**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	Not reported
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	22616164
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D006
Meth Code:	R01 - Recycler
Quantity Tons:	0.01
Waste Quantity:	20
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	Not reported
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	22616164
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D002
Meth Code:	- Not reported
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	Not reported
Creation Date:	Not reported
Receipt Date:	Not reported

MABURY YARD CITY OF SAN JOSE (Continued) **1000595791**

Manifest ID:	22616164
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	792 - Not reported
RCRA Code:	D002
Meth Code:	R01 - Recycler
Quantity Tons:	0.0225
Waste Quantity:	45
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	Not reported
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	22616164
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.0125
Waste Quantity:	25
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20031124
Creation Date:	8/9/2004 8:46:56
Receipt Date:	20031124
Manifest ID:	23328468
Trans EPA ID:	CAD009452657
Trans Name:	ROMIC ENVIRONMENTAL TECHNOLOGIES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	ROMIC ENVIRONMENT TECHNOLOGIES
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported

MABURY YARD CITY OF SAN JOSE (Continued) **1000595791**

Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.102
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20031003
Creation Date:	8/3/2004 7:33:04
Receipt Date:	20021003
Manifest ID:	22976061
Trans EPA ID:	CAD009452657
Trans Name:	ROMIC ENVIRONMENTAL TECHNOLOGIES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	ROMIC ENVIRONMENT TECHNOLOGIES
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.102
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20030731
Creation Date:	7/23/2004 13:22:40
Receipt Date:	20030731
Manifest ID:	22969665
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.119
Waste Quantity:	35
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

MABURY YARD CITY OF SAN JOSE (Continued) **1000595791**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20030707
Creation Date:	7/22/2004 7:52:06
Receipt Date:	20030707
Manifest ID:	22419838
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

PEST LIC:

Name:	MANUEL A COTA
Address:	1404 MABURY RD
City,State,Zip:	SAN JOSE, CA 95133
Facility Type:	QAL
Categories:	BC
License No:	151749
Issued or Renewed Date:	02/25/2019
Expiration Date:	12/31/2020

SAN JOSE HAZMAT:

Name:	CSJ MABURY SERVICE YARD
Address:	1404 MABURY RD
City,State,Zip:	SAN JOSE, CA 95133
Region:	SAN JOSE
File Num:	404595
Class:	13

CERS:

Name:	CITY OF SAN JOSE - MABURY SERVICE YARD
Address:	1404 MABURY RD #A
City,State,Zip:	SAN JOSE, CA 95112
Site ID:	106377
CERS ID:	10130803
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	106377
Site Name:	CITY OF SAN JOSE - MABURY SERVICE YARD

MABURY YARD CITY OF SAN JOSE (Continued) **1000595791**

Violation Date:	03-28-2018
Citation:	22 CCR 23 66273.34 - California Code of Regulations, Title 22, Chapter 23, Section(s) 66273.34
Violation Description:	Failure to label or mark each individual or container or the designated area of universal waste as required. 1) Waste batteries shall be marked with "Universal Waste-Battery(ies)G . 2) Mercury containing equipment shall be marked with "Universal Waste -Mercury-Containing EquipmentG . 3) Lamps shall be marked with G Universal Waste-Lamp(s)G . 4)Each electronic devices or the container or the designated area shall be marked with G Universal Waste-Electronic Device(s)G . 5) Each CRTs or the container or the designated area shall be marked with "Universal Waste-CRT(s)G . 6) CRT glass or the designated area shall be marked with G Universal Waste-CRT glassG .
Violation Notes:	Electrical Warehouse; -Observed several boxes of used 6ft fluorescent lamps that were not labeled with a universal waste label. Hazardous Waste Storage area; - Observed 1 x 55 gal., storing waste aerosol cans with an accumulation start date of; 2/30/18 which is an invalid date as the month February 2018 ended on the 28th. Electronic waste dumpsters and electronic waste storage area; - Observed 2 dumpsters storing electronic waste without a universal waste label - The electronic waste storage area for TV screens, computer monitors, etc., wasn't labeled with the required information. All universal waste must be labeled as required and with valid accumulation dates. For areas where waste electronic components are stored, the area should be clearly labeled.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	106377
Site Name:	CITY OF SAN JOSE - MABURY SERVICE YARD
Violation Date:	06-22-2018
Citation:	23 CCR 16 2636(f)(1) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(1)
Violation Description:	Failure of the double-walled pressurized piping to be continuously monitored with a system that activates an audible and visual alarm or stops flow at the dispenser when a leak is detected.
Violation Notes:	The following under dispenser containment (UDC's) float and chain mechanism failed when they were tested; 1) UDC 3/4- The float was stuck and would not trip the shear valve. Technician retested it and passed. 2) UDC 5/6- Upon arrival at this dispenser the UDC was filled with about 3-4 inches of diesel fuel. The diesel was leaking from the filter inside the dispenser from hose #5. The float was filled with fuel and did not trip the shear valve. The fuel was pumped out and put back in the UST. Technician re-tested the UDC with water and it passed. No further action is required at this time.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	UST
Violation Source:	CERS
Site ID:	106377
Site Name:	CITY OF SAN JOSE - MABURY SERVICE YARD
Violation Date:	03-28-2018
Citation:	22 CCR 23 66273.31(a) - California Code of Regulations, Title 22, Chapter 23, Section(s) 66273.31(a)
Violation Description:	Failure of the universal waste handler to transfer universal waste to

MABURY YARD CITY OF SAN JOSE (Continued) **1000595791**

	the appropriate destination facility.
Violation Notes:	Electrical warehouse; - Observed broken glass from high pressure low sodium lamps and commercial type batteries inside one the trash cans at the warehouse. At the time of the walk-through part of the broken bulb was removed and placed inside a 55 gallon metal drum which contained broken glass. The commercial type batteries were placed in its appropriate container. However, due to how much garbage was inside the trash can, I was unable to determined if there was anymore broken glass or other type of universal waste. At this time, remove all of the trash from the 3 metal trash cans inside the warehouse and remove any broken bulbs or any other universal waste from the trash cans and manage it accordingly. In the future all universal waste must be recycled and not thrown in the trash can. Notify our office in writing how you will prevent this from happening in the future.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	106377
Site Name:	CITY OF SAN JOSE - MABURY SERVICE YARD
Violation Date:	06-22-2018
Citation:	23 CCR 16 2637 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2637
Violation Description:	Failure to conduct secondary containment testing, or one or more of the following requirements: Perform the test within six months of installation and every 36 months thereafter.Use a procedure that demonstrates the system works as well as at installation.Use applicable manufacturer guidelines, industry codes, engineering standard, or professional engineer approval.Performed by a certified service technician or a licensed tank tester.
Violation Notes:	Based on an inspection report issued on 10/25/17 by Albert Wolff, Hazardous Materials Specialist from our office. The SB9890 Secondary Containment testing took place on that date. However, the only components that passed/or were tested on that day were the 3- UDC's. All STP sumps and all product lines for all three tanks still remain to be tested. Within 30 days complete the secondary containment testing for the components mentioned above. Additionally, contact Ana Bui (408)918-1952 or ana.bui@cep.sccgov.org to witness testing of these components.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	UST
Violation Source:	CERS
Site ID:	106377
Site Name:	CITY OF SAN JOSE - MABURY SERVICE YARD
Violation Date:	03-27-2018
Citation:	23 CCR 16 2641(j) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(j)
Violation Description:	Failure of the leak detection equipment to be installed, calibrated, operated, and/or maintained properly.
Violation Notes:	Upon arriving at the fleet shop, observed the veeder root panel power light not working. Additionally, the following alarms were observed to be in alarm; "L2 and L5". Replace the power light with a functional one, additionally make sure that both alarms at the veeder root panel are being addressed accordingly. Notify our office in writing how this issue was resolved.
Violation Division:	Santa Clara County Environmental Health

MABURY YARD CITY OF SAN JOSE (Continued) **1000595791**

Violation Program: UST
Violation Source: CERS

Site ID: 106377
Site Name: CITY OF SAN JOSE - MABURY SERVICE YARD
Violation Date: 06-25-2015
Citation: Un-Specified
Violation Description: UST Program - Design/Construction - For use of Local Ordinance only.
Violation Notes: FOR UDC'S 5/6 THE FLOAT AND CHAIN MECHANISM FAILED WHEN WITH IT WAS TESTED WITH WATER. TECHNICIAN CLEANED OUT THE SUMP AND RETESTED. TESTING PASSED. NO FURTHER ACTION IS REQUIRED.
Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 106377
Site Name: CITY OF SAN JOSE - MABURY SERVICE YARD
Violation Date: 09-01-2015
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a site map with all required content.
Violation Notes: THE SITE MAP NEEDS TO BE REVISED TO SHOW LOCATIONS OF NEW MATERIALS SUCH AS DEF AND BRAKE CLEANER RECHARGER.
Violation Division: Santa Clara County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 106377
Site Name: CITY OF SAN JOSE - MABURY SERVICE YARD
Violation Date: 03-27-2018
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to establish and electronically submit an adequate emergency response plan and procedures for a release or threatened release of a hazardous material.
Violation Notes: The emergency response and contingency plan currently found on CERS needs to be updated to include the following; - Local CUPA program - Other- should be the City of San Jose Bureau of Fire Prevention - Section H- Earthquake Vulnerability needs to include the following areas; All AGT currently found at this facility, including the emergency generator, all of the aboveground drums of new hazardous materials and hazardous waste. Updated the emergency response plan currently found on CERS to update the information listed above.
Violation Division: Santa Clara County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 106377
Site Name: CITY OF SAN JOSE - MABURY SERVICE YARD
Violation Date: 06-24-2016
Citation: 23 CCR 16 2641(a) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(a)
Violation Description: Failure to maintain secondarily contained piping to allow liquid to flow into the sump in the event of a leak (i.e., failure to remove test boot).
Violation Notes: Observed closed test boots on the product and vapor recovery piping

MABURY YARD CITY OF SAN JOSE (Continued) **1000595791**

lines in the STP sumps of T1 and T2. Within 30 days have the test boots pulled back or the valve stems removed and the valves pointed down to allow any possible liquid to freely drain into the sumps.
Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 106377
Site Name: CITY OF SAN JOSE - MABURY SERVICE YARD
Violation Date: 06-19-2018
Citation: 23 CCR 16 2715(e) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(e)
Violation Description: Failure to maintain a copy of the designated operator monthly inspections for the last 12 months on-site or off-site at a readily available location, if approved by the UPA.
Violation Notes: Copies of missing Designated Operator (DO) monthly testing reports were provided via e-mail during this inspections. As copies of these reports were not available at this site for review. Therefore, copies of these reports did not have the attached veeder root tape print out. Ensure that for all future inspections, at least 12 months of testing reports along with attachments are available on-site for review
Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 106377
Site Name: CITY OF SAN JOSE - MABURY SERVICE YARD
Violation Date: 02-19-2015
Citation: HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description: Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes: Returned to compliance on 06/11/2015. Section D of Certification of Financial Responsibility (CFR) form submitted via CERS website on 6/27/2014 states, "Please see enclosed list" but no list of facility names and addresses was included with the form. Copy of current (8/8/2014) Chief Financial Officer (CFO) letter has not been submitted (letter submitted expired 9/18/2014). Upload PDF copies of revised CFR form and CFO letter to CERS and resubmit within 30 days.
Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 106377
Site Name: CITY OF SAN JOSE - MABURY SERVICE YARD
Violation Date: 07-06-2017
Citation: HSC 6.7 25293 - California Health and Safety Code, Chapter 6.7, Section(s) 25293
Violation Description: Failure to maintain UST records of monitoring, testing, repairing, and closure in sufficient detail to enable the CUPA to determine whether the UST systems are in compliance.
Violation Notes: Returned to compliance on 07/19/2018. THE DESIGNATED OPERATOR (DO) MONTHLY RECORDS SHOW INCORRECT DATES FOR WHEN THE LAST SB989 WAS CONDUCTED. THE DATE CURRENTLY SHOWS 6/12/15 HOWEVER THE COPY OF THE SB989 TESTING REPORT SHOWS A DATE OF 10/10/14. ENSURE THAT ALL FUTURE MONTHLY REPORTS REFLECT THE CORRECT DATE.
Violation Division: Santa Clara County Environmental Health

MABURY YARD CITY OF SAN JOSE (Continued) **1000595791**

Violation Program: UST
Violation Source: CERS

Site ID: 106377
Site Name: CITY OF SAN JOSE - MABURY SERVICE YARD
Violation Date: 06-24-2016
Citation: 23 CCR 16 2641(j) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(j)
Violation Description: Failure of the leak detection equipment to be installed, calibrated, operated, and/or maintained properly.
Violation Notes: The light bulb is not working for the Emergency Shut-off external alarm.
Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 106377
Site Name: CITY OF SAN JOSE - MABURY SERVICE YARD
Violation Date: 03-28-2018
Citation: 22 CCR 15 66265.192(a) - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.192(a)
Violation Description: Failure to obtain and maintain a written assessment reviewed and certified by an independent, qualified, professional engineer prior to placing the tank system in service. The written assessment shall state that, the new hazardous waste tank system has sufficient structural integrity, is acceptable for the transferring, storing and treating of hazardous waste, and that the tanks and containment system including the foundation, structural support, seams, connections, and pressure controls (if applicable) are suitably designed to meet the regulation.
Violation Notes: A copy of the tank system assessment was not available for review at the time of this inspection. An assessment is required for the aboveground used oil tank. Within 30 days provide a copy of the tank system assessment to our office.
Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 106377
Site Name: CITY OF SAN JOSE - MABURY SERVICE YARD
Violation Date: 09-01-2015
Citation: 22 CCR 12 66262.34(d) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(d)
Violation Description: Failure to dispose of hazardous waste within 180 days (or 270 if waste is transported over 200 miles) for the generator who generates less than 1000 kilogram per month, but more than 100 kilograms per month.
Violation Notes: BASED ON THE HAZARDOUS WASTE MANIFEST AND THE CONSOLIDATED MANIFEST REVIEWED DURING THIS INSPECTION, THE USED OIL AND WASTE COOLANT ARE NOT BEING PICKED UP EVERY 180 DAYS (ABOUT 6 MONTHS) FROM THE DATE OF ACCUMULATION. WITHIN 30 DAYS DISPOSED OF THE WASTE COOLANT AND USED OIL. PROVIDE A COPY OF THE DISPOSAL RECEIPT FOR THESE WASTE STREAMS TO MY OFFICE. ENSURE THAT FROM NOW ON THE USED OIL AND WASTE COOLANT ARE PICKED UP WITHIN THE REQUIRED TIME FRAME.
Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 106377

MABURY YARD CITY OF SAN JOSE (Continued) **1000595791**

Site Name:	CITY OF SAN JOSE - MABURY SERVICE YARD
Violation Date:	09-01-2015
Citation:	22 CCR 16 66266.81(a)(4)(B) - California Code of Regulations, Title 22, Chapter 16, Section(s) 66266.81(a)(4)(B)
Violation Description:	Failure to retain disposal records of spent lead batteries for three years.
Violation Notes:	DURING THE PAPERWORK REVIEW THERE WERE NO DISPOSAL RECEIPTS FOR THE DISPOSAL OF THE LEAD ACID BATTERIES. ENSURE THAT ALL THESE RECORDS ARE BEING KEPT AND THAT ARE MADE AVAILABLE DURING AN INSPECTION.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	106377
Site Name:	CITY OF SAN JOSE - MABURY SERVICE YARD
Violation Date:	07-06-2017
Citation:	23 CCR 16 2636(f)(1) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(1)
Violation Description:	Failure of the double-walled pressurized piping to be continuously monitored with a system that activates an audible and visual alarm or stops flow at the dispenser when a leak is detected.
Violation Notes:	Returned to compliance on 07/19/2018. THE MECHANICAL LINE LEAK DETECTOR (MLLD) FOR THE TANK 3 FAILED TO PROVIDE A SLOW FLOW CONDITION AT THE DISPENSER WHEN IT WAS TESTED. TECHNICIAN DID NOT HAVE A REPLACEMENT FOR THE MLLD AT THE TIME OF TESTING. REPLACE/RETEST MLLD WITH A FUNCTIONAL ONE. NOTIFY OUR OFFICE IN WRITING HOW THIS ISSUE WAS RESOLVED.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	UST
Violation Source:	CERS
Site ID:	106377
Site Name:	CITY OF SAN JOSE - MABURY SERVICE YARD
Violation Date:	06-24-2016
Citation:	23 CCR 16 2632, 2634, 2712(b) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2632, 2634, 2712(b)
Violation Description:	Failure to maintain monitoring and maintenance records (e.g., alarm logs) and/or maintain records of appropriate follow-up actions.
Violation Notes:	The Designated Operator recorded the wrong date in the monthly report for the last SB989 Secondary Containment Test for the following six months: October, November and December 2015 and January, February and May 2016. Ensure the Designated Operator is recording the correct dates in the monthly reports.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	UST
Violation Source:	CERS
Site ID:	106377
Site Name:	CITY OF SAN JOSE - MABURY SERVICE YARD
Violation Date:	06-25-2015
Citation:	23 CCR 16 2715(f) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(f)
Violation Description:	Failure to comply with one or more of the following: provide training to facility employee(s) responsible for proper operation and maintenance every 12 months and/or train new employee(s) who are responsible for proper operation and maintenance within 30-days of hire and/or to have at least one employee present during operating

MABURY YARD CITY OF SAN JOSE (Continued) **1000595791**

	hours that has been trained in the proper operation and maintenance of the UST system.
Violation Notes:	PROVIDE TRAINING FOR MICHAEL BOLLI, THE CURRENT SUPERVISOR RESPONSIBLE FOR THIS YARD AND THE UST SYSTEM.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	UST
Violation Source:	CERS
Site ID:	106377
Site Name:	CITY OF SAN JOSE - MABURY SERVICE YARD
Violation Date:	03-28-2018
Citation:	22 CCR 15 66265.195(c) - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.195(c)
Violation Description:	Failure to conduct and document inspections of hazardous waste tank systems each operating day and retain records of those inspections at the facility.
Violation Notes:	Daily inspections of the aboveground used oil tank are currently not being performed. Ensure that daily inspections are being conducted and are being documented.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	106377
Site Name:	CITY OF SAN JOSE - MABURY SERVICE YARD
Violation Date:	03-27-2018
Citation:	22 CCR 12 66262.11 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.11
Violation Description:	Failure to determine if wastes generated are hazardous waste by using generator knowledge or applying testing method.
Violation Notes:	Dry Chem Shed (Flammable Shed)- - Observed 2 x 5 gal. buckets of unknown material. At the time of this inspection it was unsure if these containers were of usable materials or were hazardous waste. Parts Department (Flammable cabinet)- - Observed small containers of 1 gallon and quart size that were corroded and according to the mechanic these containers have been stored on-site for a long time. It is unsure at this time if these containers are usable material. Make a hazardous waste determination on all of the above by either using generator knowledge or by having this waste tes
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	106377
Site Name:	CITY OF SAN JOSE - MABURY SERVICE YARD
Violation Date:	06-19-2018
Citation:	23 CCR 16 2715(a) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(a)
Violation Description:	Failure to submit the UPA. of the designated operator (DO) identification and/or change of the DO within 30 days.
Violation Notes:	Michele Chan with TEC Accutite is one of the Designated Operators (DO) who is responsible for conducting monthly inspections. However, Ms. Chan is not listed as one of the qualified DUSTO's. Provided an updated list showing Ms. Chan as one of the DO's for this site.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	UST
Violation Source:	CERS

MABURY YARD CITY OF SAN JOSE (Continued) **1000595791**

Site ID: 106377
Site Name: CITY OF SAN JOSE - MABURY SERVICE YARD
Violation Date: 07-06-2017
Citation: 23 CCR 16 2641(h) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(h)
Violation Description: Failure to have an approved UST Response Plan.
Violation Notes: Returned to compliance on 07/19/2018. THE UST RESPONSE PLAN CURRENTLY AVAILABLE ON CERS AND AT THE SITE LISTS; MICHAEL BOLLI AS THE PRIMARY EMERGENCY CONTACT. MR. BOLLI IS NO LONGER AN EMPLOYEE FOR PUBLIC WORKS. THE INTERIM PERSON IN PLACE IS; STEPHEN BRAZIL. UPDATE THE UST RESPONSE PLAN TO REFLECT THIS CHANGE AND SUBMIT THE UPDATED PLAN THROUGH CERS.
Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 106377
Site Name: CITY OF SAN JOSE - MABURY SERVICE YARD
Violation Date: 03-28-2018
Citation: 22 CCR 15 66265.16 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.16
Violation Description: Failure to provide employees with hazardous waste training program of class room instructions or on-the-job training within the first six months after the date of their employment or assignment to a facility, or to a new position at a facility and annually thereafter. Training records on current personnel shall be kept until closure of the facility and for former employees the record shall be kept for at least three years from the date the employee last worked at the facility. The records shall include the following: the job title for each position at the facility related to hazardous waste management, and the name of the employee filling each job; a written job description for each position, duties of facility personnel assigned to each position, and a written description of the type and amount of both introductory and continuing training that will be given to each person filling a position.
Violation Notes: Hazardous waste training is required for all personnel handling universal waste at their site, this should include at least one supervisor. Within 30 days provide training and provide a copy of the employees trained to my office.
Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 106377
Site Name: CITY OF SAN JOSE - MABURY SERVICE YARD
Violation Date: 09-23-2013
Citation: HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple
Violation Description: Haz Waste Generator Program - Operations/Maintenance - General
Violation Notes: Returned to compliance on 10/23/2013. IN THE HAZARDOUS WASTE STORAGE LOCATION OBSERVED A YELLOW PLASTIC OVERPACK FILLED ABOUT 1/4 FROM THE BOTTOM WITH USED OIL. ADDITIONALLY, OBSERVED OTHER SECONDARY CONTAINMENT RACKS INSIDE THE STORAGE AREA WITH USED OIL INSIDE THE SECONDARY CONTAINMENT. THESE RACKS AND OVERPACKS ARE MEANT TO BE USED AS SECONDARY CONTAINMENT FOR THE HAZARDOUS WASTE. CLEAN UP SPILLS IMMEDIATELY AND KEEP THESE AREAS DRY. ADDITIONALLY, OBSERVED A SPILL ON THE GROUND BY THE DUMPSTER AREA CLOSE TO THE MAIN GATE WHEN EXITING

MABURY YARD CITY OF SAN JOSE (Continued) **1000595791**

THE FACILITY. SPILL ON THE GROUND APPEARED TO BE AN EPOXY LIKE SUBSTANCE BECAUSE OF THE STICKY TEXTURED. THIS NEEDS TO BE CLEANED UP IMMEDIATELY. ADDITIONALLY, WASTES GENERATED FROM THE CLEAN-UP PROCESS MUST BE MANAGED AS HAZARDOUS WASTES.

Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 106377
Site Name: CITY OF SAN JOSE - MABURY SERVICE YARD
Violation Date: 02-19-2015
Citation: 23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)
Violation Description: Failure to maintain on site an approved monitoring plan.
Violation Notes: Returned to compliance on 06/11/2015. Plan submitted via CERS website on 6/27/2014 contains numerous errors and omissions. Make corrections using marked up printouts that will be eMailed to you next week and resubmit within 30 days.
Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 106377
Site Name: CITY OF SAN JOSE - MABURY SERVICE YARD
Violation Date: 09-01-2015
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description: Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes: THE FOLLOWING CONTAINERS WERE STORING HAZARDOUS WASTE AND WERE NOT PROPERLY LABELED; - 1 X 16 GAL. PORTABLE CONTAINER STORING HAZARDOUS WASTE. - 1 WASTE COOLANT PAN STORING HAZARDOUS WASTE. LABEL THESE CONTAINERS AS REQUIRED.
Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 106377
Site Name: CITY OF SAN JOSE - MABURY SERVICE YARD
Violation Date: 03-28-2018
Citation: 22 CCR 23 66273.35 - California Code of Regulations, Title 22, Chapter 23, Section(s) 66273.35
Violation Description: Failure to accumulate universal waste for one year or less and to demonstrate the length of time that the universal waste has been accumulated from the date it became a waste or was received.
Violation Notes: Electrical warehouse; - Observed 1 x55 gal., drum storing broken universal waste with an accumulation date of; 8/4/15. There were no records to show that this waste has been disposed of in the past year or so. Within 30 days dispose of this waste and provide a copy of the receipt to my office.
Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 106377

MABURY YARD CITY OF SAN JOSE (Continued) **1000595791**

Site Name:	CITY OF SAN JOSE - MABURY SERVICE YARD
Violation Date:	09-01-2015
Citation:	22 CCR 12 66262.12 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.12
Violation Description:	Failure to obtain and/or maintain an Active EPA ID.
Violation Notes:	Returned to compliance on 10/21/2015. THE EPA ID NUMBER FOR THIS SITE IS INACTIVATED. ACTIVATE YOUR EPA ID NUMBER WITH STATE IMMEDIATELY. DO NOT DISPOSED OF ANY HAZARDOUS WASTE UNTIL YOUR EPA ID NUMBER GETS REACTIVATED.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	106377
Site Name:	CITY OF SAN JOSE - MABURY SERVICE YARD
Violation Date:	06-18-2019
Citation:	23 CCR 16 2715(c)(2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(c)(2)
Violation Description:	Failure to have at least one facility employee present during operating hours that has been trained in the proper operation and maintenance of the UST system by a designated operator (DO).
Violation Notes:	Based on records review, training has not been provided to Stephen Brazil or Frank Penniger regarding the operation/maintenance of the UST system by a qualified Designated UST Operator. Within 30 days provide the required training to these employees.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	UST
Violation Source:	CERS
Site ID:	106377
Site Name:	CITY OF SAN JOSE - MABURY SERVICE YARD
Violation Date:	02-19-2015
Citation:	23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)
Violation Description:	Failure to submit, obtain approval, or maintain a complete/accurate response plan.
Violation Notes:	Returned to compliance on 06/11/2015. Plan submitted via CERS website on 6/27/2014 is outdated due to changes in responsible persons. Upload a PDF copy of a current plan to CERS and resubmit within 30 days.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	UST
Violation Source:	CERS
Site ID:	106377
Site Name:	CITY OF SAN JOSE - MABURY SERVICE YARD
Violation Date:	06-27-2014
Citation:	23 CCR 16 2715(f) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(f)
Violation Description:	Failure to comply with one or more of the following: provide training to facility employee(s) responsible for proper operation and maintenance every 12 months and/or train new employee(s) who are responsible for proper operation and maintenance within 30-days of hire and/or to have at least one employee present during operating hours that has been trained in the proper operation and maintenance of the UST system.
Violation Notes:	BASED ON THE DO RECORDS IT SHOWS THAT AS OF TODAY EMPLOYEE TRAINING IS DUE. LAST TIME EMPLOYEES WERE TRAINED WAS ON 6/13. OBTAIN TRAINING

MABURY YARD CITY OF SAN JOSE (Continued) **1000595791**

IMMEDIATELY AND PROVIDE A COPY OF LIST OF EMPLOYEES TRAINED TO MY OFFICE.
Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 106377
Site Name: CITY OF SAN JOSE - MABURY SERVICE YARD
Violation Date: 06-24-2016
Citation: 23 CCR 16 2641(a) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(a)
Violation Description: Failure of leak detection equipment to be located such that equipment is capable of detecting a leak at the earliest possible opportunity.
Violation Notes: The liquid sensor in the STP sump for T3 B20 Biodiesel is positioned on the wrong side of the sump for detecting a leak at the earliest opportunity. The cable for the sensor is not long enough to relocate the sensor closer to the product piping line. Within 30 days have an approved UST service technician replace the sensor cable and position the sensor under the product piping line.
Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 106377
Site Name: CITY OF SAN JOSE - MABURY SERVICE YARD
Violation Date: 09-01-2015
Citation: 22 CCR 12 66262.42 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.42
Violation Description: Failure to complete the uniform hazardous waste manifest exception requirements.
Violation Notes: DURING THE PAPERWORK REVIEWED OBSERVED THE FOLLOWING MANIFEST MISSING THE SIGNED TSDF COPY; - MANIFEST#004406179 SKS SHIPMENT DATE; 01/3/15. - #004256922 SKS 10/31/14 #004405592 SKS 11/18/14 #004399987 SKS 9/23/14 #004408177 SKS 7/29/14 #004149331 SKS 2/14/14 #004129480 SKS 1/21/14 #003981189 SKS 12/16/13 #003946121 SKS 10/3/13 #003817240 SKS 8/8/13 OBTAIN SIGNED COPIES FROM THE TSDF AND AN EXCEPTION REPORT WAS NOT SUBMITTED TO DTSC.
Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 106377
Site Name: CITY OF SAN JOSE - MABURY SERVICE YARD
Violation Date: 02-19-2015
Citation: HSC 6.7 25284 - California Health and Safety Code, Chapter 6.7, Section(s) 25284
Violation Description: Failure to obtain and maintain a valid operation permit from the CUPA.
Violation Notes: Returned to compliance on 06/11/2015. UST Permit to Operate cannot be issued until facility is in full compliance with UST regulations. Correct all violations noted in this report by submitting corrected information via California Environmental Reporting System (CERS) website and submitting this Official Notice of Inspection with Corrective Actions Taken column and Certification of Compliance signature section completed within 30 days.
Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS

MABURY YARD CITY OF SAN JOSE (Continued) **1000595791**

Site ID:	106377
Site Name:	CITY OF SAN JOSE - MABURY SERVICE YARD
Violation Date:	09-01-2015
Citation:	22 CCR 23 66273.34 - California Code of Regulations, Title 22, Chapter 23, Section(s) 66273.34
Violation Description:	Failure to properly label the following categories of universal waste as: 1) Each batteries or the container in which the batteries are contained as "Universal Waste-Battery(ies)". 2) Each mercury-containing equipment or the container in which the mercury-containing equipment is contained as "Universal Waste -Mercury-Containing Equipment". 3) Each Florescent lamp or the container or package in which the lamps are contained as "Universal Waste-Lamp(s)". 4) Each electronic devices or the container or pallet in or on which the electronic devices are contained as "Universal Waste-Electronic Device(s)". 5) Each CRTs or the container or pallet in or on which the CRTs are contained as "Universal Waste-CRT(s)". 6) A container of CRT glass shall be labeled or marked clearly with the following phrase: "Universal Waste-CRT glass". 7) In lieu of labeling individual electronic devices, CRTs, and/or containers of CRT glass pursuant to subsections d) through f) of this section, a universal waste handler may combine, package, and accumulate those universal wastes in appropriate containers or within a designated area demarcated by boundaries that are clearly labeled with the applicable portion(s) of the following phrase: "Universal Waste-Electronic Device(s)/Universal Waste - CRT(s)/Universal Waste-CRT Glass".
Violation Notes:	Returned to compliance on 10/21/2015. THE FOLLOWING CONTAINERS STORING UNIVERSAL WASTES WERE NOT LABELED CORRECTLY; HAZARDOUS WASTE STORAGE CAGE; - 5 X 55 GAL. DRUMS STORING USED AEROSOL CANS WERE INCORRECTLY LABELED AS HAZARDOUS WASTE. AEROSOL CANS ARE BEING DISPOSED OF AS UNIVERSAL WASTE. ELECTRICAL WAREHOUSE; - CARDBOARD BOXES STORING USED LAMPS, THE BOXES ARE MISSING THE WORDS "UNIVERSAL WASTE". - OBSERVED VARIOUS LIGHTS NOT LABELED AS UNIVERSAL WASTE. ELECTRONIC WASTE AND UNIVERSAL WASTE STORAGE AREA; - UNIVERSAL WASTES SUCH AS; TV'S, CRT'S, AND OTHER ELECTRONICS ARE NOT BEING LABELED AS REQUIRED. FOR WASTES SUCH AS THESE, YOU CAN LABELED THE AREA WHERE THESE WASTES WILL BE STORED. LABEL ALL OF THE ABOVE AS REQUIRED.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HW
Violation Source:	CERS

Site ID:	106377
Site Name:	CITY OF SAN JOSE - MABURY SERVICE YARD
Violation Date:	09-01-2015
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes:	THE LAST TIME YOUR HAZARDOUS MATERIALS INVENTORY WAS UPDATED ON CERS WAS ON 6/27/14. YOUR HAZARDOUS MATERIALS INVENTORY NEEDS TO BE UPDATED ON CERS TO INCLUDE THE FOLLOWING: - 12,000 GAL REGULAR UNLEADED FUEL - 24,000 GAL. BIODIESEL FUEL (B20) - 55 GAL. OF DEF - 55 GAL. OF BRAKE CLEANER RECHARGER - 55 GAL. OF USED OILY-DEBRIS - USED LEAD ACID BATTERIES (DISCLOSED THE ELECTROLYTE CONTENT ONLY) UPDATE THIS INFORMATION IMMEDIATELY VIA CERS.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HMRRP

MABURY YARD CITY OF SAN JOSE (Continued) **1000595791**

Violation Source: CERS

Site ID: 106377
Site Name: CITY OF SAN JOSE - MABURY SERVICE YARD
Violation Date: 09-01-2015
Citation: 22 CCR 12 66262.12 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.12
Violation Description: Failure to obtain and/or maintain an Active EPA ID.
Violation Notes: Returned to compliance on 07/12/2017. THE EPA ID NUMBER FOR THIS SITE IS INACTIVATED. ACTIVATE YOUR EPA ID NUMBER WITH STATE IMMEDIATELY. DO NOT DISPOSED OF ANY HAZARDOUS WASTE UNTIL YOUR EPA ID NUMBER GETS REACTIVATED.
Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 106377
Site Name: CITY OF SAN JOSE - MABURY SERVICE YARD
Violation Date: 07-06-2017
Citation: 23 CCR 16 2641(a) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(a)
Violation Description: Failure of leak detection equipment to be located such that equipment is capable of detecting a leak at the earliest possible opportunity.
Violation Notes: Returned to compliance on 07/19/2018. OBSERVED 3- VR#208 SENSORS INSIDE THREE OF THE STP SUMPS FOR TANKS FOR 2 DIESEL, AND 1 UNLEADED FUEL. THE SENSORS WERE NOT PLACED IN AN UPRIGHT POSITION BUT RATHER AT AN ANGLE (PHOTOGRAPHS WERE TAKEN). ALL SENSORS ARE HELD BY A METAL BRACKET AND THE BRACKET FAILS TO KEEP THE SENSORS IN THE UPRIGHT POSITION. ENSURE THAT SENSORS ARE PLACED IN THE UPRIGHT POSITION. PROVIDE TO OUR OFFICE IN WRITING HOW THIS ISSUE WAS RESOLVED.
Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 106377
Site Name: CITY OF SAN JOSE - MABURY SERVICE YARD
Violation Date: 06-18-2019
Citation: HSC 6.7 25293 - California Health and Safety Code, Chapter 6.7, Section(s) 25293
Violation Description: Failure to maintain UST records in sufficient detail to enable the UPA to determine whether the UST systems are in compliance.
Violation Notes: DO monthly records are not being signed by a UST Owner/Operator or by an authorize representative of the UST owner/operator. Ensure that all DO monthly records are being signed as required from now on. Keep copies of these signed reports on the binder at the facility.
Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 106377
Site Name: CITY OF SAN JOSE - MABURY SERVICE YARD
Violation Date: 09-23-2013
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description: Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous

MABURY YARD CITY OF SAN JOSE (Continued) **1000595791**

	Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 10/23/2013. OBSERVED VARIOUS 1 GAL AND 5 GAL OF HAZARDOUS WASTE CONTAINERS STORING USED OIL AND WASTE PAINT AMONG OTHER THINGS THAT WERE NOT LABELED AS HAZARDOUS WASTES. LABEL ALL OF THESE CONTAINERS AS REQUIRED.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	106377
Site Name:	CITY OF SAN JOSE - MABURY SERVICE YARD
Violation Date:	09-01-2015
Citation:	HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description:	Haz Waste Generator Program - Administration/Documentation - General
Violation Notes:	Returned to compliance on 10/21/2015. IN ORDER TO AVOID HAZARDOUS WASTE FROM ENDING AT THE "DUMP SITE LOCATION" ADDITIONAL SIGNAGE NEEDS TO BE AVAILABLE POINTING EMPLOYEES TO THE EXACT LOCATION OF WHERE THE HAZARDOUS WASTE CAN BE DROP-OFF INSTEAD. THE SIGNAGE THAT IT IS CURRENTLY AVAILABLE AT THE "DUMP SITE" TELLS EMPLOYEES TO DUMP ALL HAZARDOUS WASTE IN THE ASSIGNED DESIGNATED LOCATIONS BUT IT FAILS TO DIRECT THEM TO WHERE ARE THE "DESIGNATED LOCATIONS" ARE. THIS IS PARTICULAR IMPORTANT FOR THOSE EMPLOYEES THAT ARE NOT D.O.T. EMPLOYEES AND ARE DUMPING DEBRIS IN THE "DUMP SITE AREA". ADDITIONALLY, DAILY INSPECTIONS OF THE "DUMP SITE" AREA ARE NOT BEING CONDUCTED DAILY AS IT IS DESCRIBED ON YOUR S.O.P'S. THIS WAS ALSO REQUIRED OF YOU TO CONDUCT ON THE LAST INSPECTION REPORT ISSUED ON 9/18/14 DURING A COMPLIANT INVESTIGATION. ENSURE THAT DAILY INSPECTIONS ARE BEING LOGGED OF THE DUMP SITE AREA.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	106377
Site Name:	CITY OF SAN JOSE - MABURY SERVICE YARD
Violation Date:	09-01-2015
Citation:	22 CCR 12 66262.42 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.42
Violation Description:	Failure to complete the uniform hazardous waste manifest exception requirements.
Violation Notes:	Returned to compliance on 10/21/2015. DURING THE PAPERWORK REVIEW OBSERVED VARIOUS HAZARDOUS WASTE MANIFEST FOR 2015, 2014 AND 2013 MISSING THE SIGNED TSDF SIGNED COPY. ENSURE THESE COPIES ARE KEPT ON SITE FOR EACH HAZARDOUS WASTE MANIFEST SHIPMENT.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	106377
Site Name:	CITY OF SAN JOSE - MABURY SERVICE YARD
Violation Date:	06-03-2014
Citation:	23 CCR 16 2665 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2665
Violation Description:	Failure to comply with one or more of the following: failure to install a spill bucket, have a functional drain valve or other method for the removal of liquid from the spill bucket/spill container, and/or be resistant to galvanic corrosion.

MABURY YARD CITY OF SAN JOSE (Continued) **1000595791**

Violation Notes:	Returned to compliance on 07/03/2014. OBSERVED ABOUT 2-4 INCHES OF FUEL INSIDE TWO SPILL BUCKETS, FOR TANK 1 AND TANK 3. BOTH OF THESE UST'S STORE B20 FUEL. WHEN I ASKED SR. MECHANIC, MR. PALLADINO TO OPEN THE TWO SPILL BUCKETS HE WAS SURPRISED TO FIND FUEL INSIDE. FURTHERMORE, THERE WAS A METAL ROD INSIDE EACH OF THE SPILL BUCKETS (PHOTOGRAPHS WERE TAKEN). MR. PALLADINO DID NOT WHO HAD PLACED THE METAL ROD INSIDE THE BUCKETS. BASED ON MY OBSERVATIONS, IT APPEARS THAT THE DRAINING MECHANISM OF THE SPILL BUCKETS IS NOT FUNCTIONING PROPERLY AND IS NOT ALLOWING THE FUEL TO DRAIN BACK INTO THE TANK. THEREFORE, IT APPEARS THAT THE METAL RODS WERE PLACED INSIDE THE BUCKETS TO KEEP THE DRAIN VALVE IN AN OPEN POSITION. CLEAN UP THE FUEL INSIDE THE SPILL BUCKETS IMMEDIATELY. ADDITIONALLY, REPAIR/OR REPLACE SPILL BUCKET IMMEDIATELY. IF REPLACEMENT OF THE SPILL BUCKETS ARE NECESSARY YOU WILL NEED TO APPLY FOR A PERMIT WITH OUR DEPARTMENT. FURTHERMORE, BOTH SPILL BUCKETS NEED TO BE HYDROSTATICALLY TESTED WITHIN 30 DAYS TO [Truncated]
Violation Division:	Santa Clara County Environmental Health
Violation Program:	UST
Violation Source:	CERS
Site ID:	106377
Site Name:	CITY OF SAN JOSE - MABURY SERVICE YARD
Violation Date:	06-19-2018
Citation:	23 CCR 16 2665 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2665
Violation Description:	Failure to comply with one or more of the following: Failure to install or maintain a liquid-tight spill bucket. Have a minimum capacity of five gallons. Have a functional drain valve or other method for the removal of liquid from the spill bucket/spill container. Be resistant to galvanic corrosion.
Violation Notes:	The 5-gallon spill bucket (direct bury) failed the 60 minute hydrostatic test for tank 1 (Renewable fuel) during this inspection. Within 30 days make the necessary repairs/or replacement of the spill bucket. Additionally, this spill bucket must be retested. Permits from our Department may be required for this. Provide to our office in writing how this issue was resolved.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	UST
Violation Source:	CERS
Site ID:	106377
Site Name:	CITY OF SAN JOSE - MABURY SERVICE YARD
Violation Date:	03-27-2018
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit a site map with all required content.
Violation Notes:	The map needs to be updated to include all of the hazardous materials and hazardous waste storage areas. These areas need to be clearly identify. More than one map can be used to meet this requirement.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	106377
Site Name:	CITY OF SAN JOSE - MABURY SERVICE YARD
Violation Date:	06-24-2016

MABURY YARD CITY OF SAN JOSE (Continued) **1000595791**

Citation: 23 CCR 16 2636(f)(5) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(5)
Violation Description: "Failure to meet one or more of the following monitoring requirements in lieu of the requirement to be tightness tested annually: The monitoring system maintains all product piping outside the dispenser to be fail-safe and shut down the pump when a leak is detected. The monitoring system shuts down the pump or stops flow when a leak is detected in the under dispenser containment (UDC)."
Violation Notes: The float and chain mechanisms in all three UDC's (1/2, 3/4 and 5/6) failed when functionally tested. The UST service technician serviced the three float and chain mechanisms; the mechanisms in UDC 1/2 and 3/4 passed the retest. The float and chain mechanism in UDC 5/6 failed the retest. Within 30 days troubleshoot and retest; if sensor replacement is needed a permit from HMCD is required if it is not like-for-like.
Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 106377
Site Name: CITY OF SAN JOSE - MABURY SERVICE YARD
Violation Date: 09-01-2015
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description: Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes: Returned to compliance on 10/21/2015. THE FOLLOWING CONTAINERS WERE STORING HAZARDOUS WASTE AND WERE NOT LABELED PROPERLY; A PLASTIC RACK STORING VARIOUS MATERIALS SUCH AS WOOD STAINS, OIL STAINS, CLEANER AND SOME CORROSIVES. ALL CONTAINERS STORING HAZARDOUS WASTE MUST BE LABELED AS REQUIRED.
Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 106377
Site Name: CITY OF SAN JOSE - MABURY SERVICE YARD
Violation Date: 06-19-2018
Citation: 23 CCR 16 2712(b) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)
Violation Description: Failure to maintain records of repairs, lining, and upgrades on site, or off site if approved by the UPA, for the life of the UST.
Violation Notes: Based on the alarm history provided by the technician, there was a High Liquid alarm for L-9; T-1 Diesel Tank Annular. There were no maintenance records to indicate how was this alarm addressed. Keep copies of maintenance records on-site available during an inspection. Additionally, there were leak alarms that occurred on other months as well for the fill sumps, and annular sensor (Low-liquid alarm) for some tanks. Maintenance records were not kept on-site for these alarms.
Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 106377

MABURY YARD CITY OF SAN JOSE (Continued) **1000595791**

Site Name:	CITY OF SAN JOSE - MABURY SERVICE YARD
Violation Date:	06-25-2015
Citation:	23 CCR 16 2636(f)(2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(2)
Violation Description:	Failure of the pressurized piping to meet one or more of the following requirements: monitored at least hourly with the capability of detecting a release of 3.0 gallons per hour, and will restrict the flow of product through the piping or trigger an alarm when a release occurs.
Violation Notes:	THE MLLD FOR TANK 3 AND TANK 2 FAILED WHEN THEY WERE TESTED BY TECHNICIAN. THE LINE LEAK DETECTORS WERE REPLACED WITH LIKE-FOR-LIKE ONES BY TECHNICIAN. THESE WERE RETESTED AND PASSED. NO FURTHER ACTION IS REQUIRED.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	UST
Violation Source:	CERS
Site ID:	106377
Site Name:	CITY OF SAN JOSE - MABURY SERVICE YARD
Violation Date:	09-01-2015
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes:	THE LAST TIME YOUR HAZARDOUS MATERIALS INVENTORY WAS UPDATED ON CERS WAS ON 2/14/14. YOUR HAZARDOUS MATERIALS INVENTORY NEEDS TO BE UPDATED TO INCLUDE THE FOLLOWING; - 100 GAL DIESEL FUEL FROM THE EMERGENCY GENERATOR - 5 X 55 GAL= 275 GAL. DRUMS OF WASTE AEROSOL CANS. THE MAXIMUM QUANTITY CURRENTLY LISTED IS INCORRECT. - 55 GAL. OF CITRUS CLEANER DEGREASER - 395 CUBIC FEET OF OXIGEN - 396 CUBIC FEET OF ACETYLENE UPDATE THIS INFORMATION VIA CERS IMMEDIATELY.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	106377
Site Name:	CITY OF SAN JOSE - MABURY SERVICE YARD
Violation Date:	06-18-2019
Citation:	23 CCR 16 2712(f) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(f)
Violation Description:	Failure to implement the corrections specified in the inspection report within 30 days of receiving an inspection report from either the UPA or special inspector.
Violation Notes:	Based on our records facility contact has failed to provide written corrective actions taken to the following inspection reports; 06/24/16; 07/06/2017 and 06/22/2018. Within 30 days provide written responses to all reports including this report.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	UST
Violation Source:	CERS
Site ID:	106377
Site Name:	CITY OF SAN JOSE - MABURY SERVICE YARD
Violation Date:	09-23-2013
Citation:	22 CCR 12 66262.40(c) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(c)

MABURY YARD CITY OF SAN JOSE (Continued) **1000595791**

Violation Description: Failure to determine if the waste generated is a hazardous waste and to maintain analysis results for three years.
Violation Notes: Returned to compliance on 10/23/2013. IN THE DUMPSITE AREA OBSERVED A NON-EMPTY AEROSOL GROUND ON THE FLOOR AND A NON-EMPTY OIL QUART SIZE CONTAINER ON THE FLOOR. ACCORDING TO FACILITY CONTACT THIS AREA IS NOT INSPECTED FOR HAZARDOUS WASTE. THESE WASTE IF THEY END UP IN THE LANDFILL COULD POTENTIALLY BE AN ILLEGAL DISPOSAL OF HAZARDOUS WASTE. THIS AREA NEEDS TO BE INSPECTED FOR HAZARDOUS WASTE ON A FREQUENT BASIS. DESCRIBE TO OUR OFFICE IN WRITING HOW THIS ISSUE WILL BE RESOLVED. ADDITIONALLY, IN THE "BONEYARD AREA" AS YOU ENTER THE FACILITY, OBSERVED WHAT APPEARED TO BE TREATED WOOD WASTE. PROVIDE TO OUR OFFICE IN WRITING AN EXPLANATION AS TO HOW THE TREATED WOOD WASTE IS DISPOSED OFF.
Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 106377
Site Name: CITY OF SAN JOSE - MABURY SERVICE YARD
Violation Date: 09-01-2015
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a site map with all required content.
Violation Notes: THE SITE MAP NEEDS TO BE UPDATED TO SHOW LOCATIONS OF NEW PRODUCTS BEING STORED.
Violation Division: Santa Clara County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 106377
Site Name: CITY OF SAN JOSE - MABURY SERVICE YARD
Violation Date: 03-28-2018
Citation: HSC 6.5 25201 - California Health and Safety Code, Chapter 6.5, Section(s) 25201
Violation Description: Failure to obtain a permit or grant of interim status after generator has accumulated hazardous waste on-site for longer than 90 days.
Violation Notes: Based on the records reviews and my observations of the hazardous waste being stored and generated at this time. The only pick-up of waste coolant in 2017 was; 01/26/17 and 10/17/17. The most recent pick-up was done on 03/15/18. This exceeds the accumulation time limit of 90 days for large quantity generators of hazardous waste. All hazardous waste must be disposed of every 90 days regardless if the container is full or not. In the future do not exceed your time limit of 90 days.
Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 106377
Site Name: CITY OF SAN JOSE - MABURY SERVICE YARD
Violation Date: 07-06-2017
Citation: HSC 6.7 29291(b) - California Health and Safety Code, Chapter 6.7, Section(s) 29291(b)
Violation Description: Failure of the UST system to be designed and constructed with a monitoring system capable of detecting the entry of the hazardous substance into the secondary containment.

MABURY YARD CITY OF SAN JOSE (Continued) **1000595791**

Violation Notes:	Returned to compliance on 07/22/2017. THE VEDEER ROOT #208 STP SENSOR, L7 FOR THE TANK 3-RENEWABLE FUEL DIESEL TANK WAS NOT PROGRAMMED TO DO A POSITIVE SHUT-DOWN OF THE TURBINE OR AN AUDIBLE AND VISUAL ALARM AT THE VEEDER ROOT. MAINTENANCE RECORDS SHOW THAT THIS SENSOR WAS REPLACED SOMETIME BETWEEN 04/05/17-04/11/17. THIS SENSOR WAS PROGRAMMED BY THE TECHNICIAN DURING THIS INSPECTION AND IT WAS RETESTED AND PASSED. NO FURTHER ACTION IS REQUIRED AT THIS TIME.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	UST
Violation Source:	CERS
Site ID:	106377
Site Name:	CITY OF SAN JOSE - MABURY SERVICE YARD
Violation Date:	09-01-2015
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to establish and electronically submit an adequate emergency response plan and procedures for a release or threatened release of a hazardous material.
Violation Notes:	THE EMERGENCY ACTION PLAN AND THE EMERGENCY CONTACTS ON CERS NEED TO BE UPDATED TO REFLECT THE CHANGE IN PERSONNEL.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	106377
Site Name:	CITY OF SAN JOSE - MABURY SERVICE YARD
Violation Date:	03-28-2018
Citation:	40 CFR 1 265.177 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.177
Violation Description:	Failure to separate incompatible wastes from the same container, nearby containers, or unwashed containers which previously contained incompatible waste or materials.
Violation Notes:	Hazardous waste storage area; Observed an over pack container filled with miscellaneous wastes, in 5 gal., 1 gal., quart size of flammable, toxic, corrosives, etc. containers that were stored on the concrete floor area. Provide a second over pack to keep all of these extra containers off from the floor. Additionally, all hazardous waste must be kept separate from incompatibles.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	106377
Site Name:	CITY OF SAN JOSE - MABURY SERVICE YARD
Violation Date:	06-25-2015
Citation:	23 CCR 16 2665 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2665
Violation Description:	Failure to comply with one or more of the following: failure to install a spill bucket, have a functional drain valve or other method for the removal of liquid from the spill bucket/spill container, and/or be resistant to galvanic corrosion.
Violation Notes:	THE SPILL BUCKET (15 GALLONS) SIZE FOR TANK 3- B 20 BIODIESEL FAILED TO HOLD 5-GALLONS WHEN IT WAS HYDROSTATICALLY TESTED FOR 60 MINUTES. WATER WAS DRIPPING FROM THE BOTTOM OF THE SPILL BUCKET INTO THE FILL SUMP. REPLACE SPILL BUCKET FOR THIS TANK. PERMITS WILL BE REQUIRED FROM OUR DEPARTMENT.

MABURY YARD CITY OF SAN JOSE (Continued) **1000595791**

Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 106377
Site Name: CITY OF SAN JOSE - MABURY SERVICE YARD
Violation Date: 02-19-2015
Citation: HSC 6.7 25286(a) - California Health and Safety Code, Chapter 6.7, Section(s) 25286(a)
Violation Description: Failure to submit an complete and accurate application for a permit to operate an underground storage tank, or for renewal of the permit.
Violation Notes: Returned to compliance on 06/11/2015. Information submitted via CERS website on 6/27/2014 contains numerous errors and omissions. Make corrections using marked up printouts that will be eMailed to you next week and resubmit within 30 days.
Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 106377
Site Name: CITY OF SAN JOSE - MABURY SERVICE YARD
Violation Date: 09-23-2013
Citation: 22 CCR 23 66273.34 - California Code of Regulations, Title 22, Chapter 23, Section(s) 66273.34
Violation Description: Failure to properly label the following categories of universal waste as: 1) Each batteries or the container in which the batteries are contained as "Universal Waste-Battery(ies)". 2) Each mercury-containing equipment or the container in which the mercury-containing equipment is contained as "Universal Waste -Mercury-Containing Equipment". 3) Each Florescent lamp or the container or package in which the lamps are contained as "Universal Waste-Lamp(s)". 4) Each electronic devices or the container or pallet in or on which the electronic devices are contained as "Universal Waste-Electronic Device(s)". 5) Each CRTs or the container or pallet in or on which the CRTs are contained as "Universal Waste-CRT(s)". 6) A container of CRT glass shall be labeled or marked clearly with the following phrase: "Universal Waste-CRT glass". 7) In lieu of labeling individual electronic devices, CRTs, and/or containers of CRT glass pursuant to subsections d) through f) of this section, a universal waste handler may combine, package, and accumulate those universal wastes in appropriate containers or within a designated area demarcated by boundaries that are clearly labeled with the applicable portion(s) of the following phrase: "Universal Waste-Electronic Device(s)/Universal Waste - CRT(s)/Universal Waste-CRT Glass".
Violation Notes: Returned to compliance on 10/23/2013. OBSERVED 2X55 GALLON DRUMS STORING USED AEROSO CANS, 2 BOXES OF USED FLUORESCENT LAMPS, AND 1X55 GALLON DRUM OF LOW & HIGH PRESSURED SODIUM LAMPS NOT LABELED AS UNIVERSAL WASTES. LABEL ALL OF THESE CONTAINERS WITH REQUIRED INFORMATION.
Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 106377
Site Name: CITY OF SAN JOSE - MABURY SERVICE YARD
Violation Date: 03-28-2018
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22,

MABURY YARD CITY OF SAN JOSE (Continued) **1000595791**

Chapter 12, Section(s) 66262.34(f)
Violation Description: Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes: The following containers were storing hazardous waste and were missing the required information/or label; Fleet Service; - 1 x 30 gal., portable used oil container. - 1 x 55 gal., waste absorbent drum stored in the fueling area Hazardous waste storage area; - Miscellaneous storage area, storing miscellaneous lubricating oils, etc. was not properly labeled. - Over pack storage with various miscellaneous 1 gal., containers of waste latex paint were missing the accumulation start date. - Over pack storage area filled with miscellaneous waste oils, waste paints, waste lubricants, etc., not properly labeled. All containers/or over pack storage areas must be labeled with the required hazardous waste label.
Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 106377
Site Name: CITY OF SAN JOSE - MABURY SERVICE YARD
Violation Date: 03-26-2018
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes: The most recent hazardous materials/waste inventory submitted on CERS is incomplete, it is missing the following information; - 1 x 500 gal., AGT used oil tank - 1 x 200 gal., poly drum of waste coolant - All hazardous waste stored inside the yellow plastic over-packs at the Hazardous Waste Storage Area. - 1 x 30 gal., waste parts washer - All AGT of lubricants and oil stored at the fleet shop. Update your hazardous materials inventory to include all of the above hazardous materials and hazardous waste.
Violation Division: Santa Clara County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 106377
Site Name: CITY OF SAN JOSE - MABURY SERVICE YARD
Violation Date: 06-18-2019
Citation: 23 CCR 16 2636(f)(1) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(1)
Violation Description: Failure of the double-walled pressurized piping to be continuously monitored with a system that activates an audible and visual alarm or stops flow at the dispenser when a leak is detected.
Violation Notes: Returned to compliance on 06/18/2019. One of the dispensers (Diesel pump) had fuel inside the UDC when technician was going to test the MLLD. The shear valve had trip as there was fuel inside the dispenser. The dispenser hoses had an "Out of Order" tag on them. Technician cleaned out the fuel from inside the dispenser and retested the float/chain mechanism and passed. No further action is required at this time. However, you need to further investigate the leak that is coming from what appears to be the meter inside the dispenser. Make

MABURY YARD CITY OF SAN JOSE (Continued) **1000595791**

	the necessary repairs.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	UST
Violation Source:	CERS
Site ID:	106377
Site Name:	CITY OF SAN JOSE - MABURY SERVICE YARD
Violation Date:	03-28-2018
Citation:	49 CFR 1 172.201(e) - U.S. Code of Federal Regulations, Title 49, Chapter 1, Section(s) 172.201(e)
Violation Description:	Failure of the universal waste handler to transfer universal waste to another universal waste handler, or appropriate destination facility. Failure to package, label, mark and placard shipments and prepare shipping papers for any universal waste that meets the hazardous materials definition in accordance with DOT 49 CFR parts 171-180.
Violation Notes:	At the time of this inspection I was provided with only one copy of the Bill of Lading for the high pressure low sodium lamps, which were disposed of on 12/31/17 from HCI Environmental Engineering Services. However, some of the boxes of used fluorescent lamps had a UW that read; VM Lamp Tracker2, Inc. Disposal receipts from this company were not provided to me during this inspection. At least 3 years worth of records must be made available for review during an inspection.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	106377
Site Name:	CITY OF SAN JOSE - MABURY SERVICE YARD
Violation Date:	06-19-2018
Citation:	23 CCR 16 2712(f) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(f)
Violation Description:	Failure to implement the corrections specified in the inspection report within 30 calendar days of receiving an inspection report from either the UPA or special inspector.
Violation Notes:	A written response with corrective actions taken has not been received by our office for the following inspection reports; 06/25/15, 06/24/16, and 07/06/17. Electronic copies of these inspection reports were provided electronically via e-mail during this inspection. Within 30 days provide written corrective actions taken to this inspection report and the ones listed here.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	UST
Violation Source:	CERS

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-28-2018
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Facility walk-through took place on 3/22/18. Records review was conducted on 3/22/18 and today. Inspection report was issued today. Present during this inspection were; Jeff Daniels and Gary Resz. Notes: 1) The most current copy of your HMBP currently found on CERS (7/12/17) was reviewed as part of this inspection. 2) It is recommended that the new template form of the Emergency Response/Contingency Plan is used and submitted on CERS. 3) A marked up copy with comments was issued electronically to Mr. Penninger

MABURY YARD CITY OF SAN JOSE (Continued) **1000595791**

during this inspection. 4) The most recent Emergency Evacuation Drill that took place at this facility was on 3/14/18 for all employees present at that time. A list of employees was reviewed during this inspection.

Eval Division: Santa Clara County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 06-03-2014
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: ON-SITE TO CONDUCT A LIMITED INSPECTION REGARDING A REFERRAL RECEIVED FROM RACHEL REMY-FIRE INSPECTOR WITH THE CITY OF SAN JOSE FIRE DEPARTMENT- BUREAU OF FIRE PREVENTION. HER REFERRAL WAS THAT ON ONE OF HER INSPECTIONS OUT AT THIS SITE LAST MONTH SHE HAD NOTICE FUEL INSIDE TWO OF THE SPILL BUCKETS IN TWO OF THE UST'S.
Eval Division: Santa Clara County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 02-19-2015
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: Inspection began yesterday with site visit and concluded today with issuance of this report. On site yesterday to accompany State Water Resources Control Board (SWRCB) inspectors Tom Henderson and Rebecca Green as they performed an underground storage tank (UST) inspection as part of the SWRCB's Government-Owned Tanks initiative. UST Service Technician Anthony McIntyre of TEC Accutite was on-site to provide access to the tank top sumps and under dispenser containment (UDC) systems. This inspection also follows up on HMCD's last annual UST compliance inspection, which occurred on 6/27/2014. Notes: 1. Violation U036 cited in 6/27/2014 Official Notice of Inspection was corrected on 8/1/2014 when Designated UST Operator trained facility employees. No further action is required. However, ensure that you address all violations cited in all Official Notices of Inspection from now onward and submit written notice of corrective actions taken as required. 2. Monitoring system [Truncated]
Eval Division: Santa Clara County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-27-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: ON-SITE TO WITNESS AN ANNUAL MONITORING SYSTEM CERTIFICATION. TESTING WAS CONDUCTED BY LUIS CARRERA WITH TEC ACCUTITE. MR. CARRERA HOLDS THE FOLLOWING CERTIFICATIONS; ICC#8034382 EXP., 09/09/2015; VMI#2385 EXP., 11/12/2015 AND VR- LEVEL#4- B38136 EXP., 1/23/2016. PRIOR TO AND COMPLETION OF TESTING THE VEEDER ROOT PANEL READ; "ALL FUNCTIONS NORMAL". THE FOLLOWING COMPONENTS WERE TESTED AND PASSED; -3 STP SUMP SENSORS PROVIDED A POSITIVE SHUT-DOWN CONDITION. -3 ANNULAR SENSORS PROVIDED AN AUDIBLE/VISUAL ALARM AT THE PANEL. -3 FILL SUMP SENSORS PROVIDED AND AUDIBLE/VISUAL ALARM AT THE PANEL. -3 MLLD'S WERE

MABURY YARD CITY OF SAN JOSE (Continued) **1000595791**

VERIFIED TO PROVIDE A LOW FLOW CONDITION. -3 SPILL BUCKETS WERE HYDROSTATICALLY TESTED FOR AN HOUR AND PASSED. - SENSOR OUT WAS VERIFIED. - FAILSAFE WAS VERIFIED. - FLAPPER VALVES ARE INSTALLED IN ALL 3 TANKS AND WERE VERIFIED. - FLOAT AND CHAIN ASSEMBLY WAS TESTED WITH WATER IN ALL 3 UDC'S AND PASSED. NOTES: ALL UST INFORMATION IS CURRENT ON CERS AS [Truncated]

Eval Division: Santa Clara County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 07-03-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: finished testing components.
Eval Division: Santa Clara County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-06-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: ON-SITE TO OVERSEE THE ANNUAL MONITORING SYSTEM CERTIFICATION. FUNCTIONAL TESTING OF THE EQUIPMENT WAS CONDUCTED ON 6/22/2017 AND INSPECTION REPORT WAS ISSUED TODAY VIA E-MAIL TO MR. BRAZIL. TESTING WAS CONDUCTED BY MARIO ROMO WITH TEC ACCUTITE. MR. ROMO HAS CURRENT ICC, AND VEEDER ROOT CERTIFICATIONS WITH EXP., 10/16/17 AND 2/1/2018. THERE WERE NO ACTIVE ALARMS AT THE VEEDER ROOT PRIOR TO AND AFTER COMPLETION OF TESTING. THE FOLLOWING COMPONENTS WERE TESTED DURING THIS INSPECTION AND PASSED; - 2 STP SUMP SENSORS PROVIDED A POSITIVE SHUT-DOWN CONDITION AT THE TURBINE. - 3 ANNULAR SENSORS WERE TESTED AND PROVIDED AN AUDIBLE/VISUAL ALARM AT THE PANEL. - OVERFILL PREVENTION IN ALL THREE TANKS IS PROVIDED BY MECHANICAL FLAPPER VALVES. - SENSOR OUT AND FAIL SAFE WERE VERIFIED DURING THIS INSPECTION. - 3 SPILL BUCKETS WERE HYDROSTATICALLY TESTED FOR 60 MINUTES AND PASSED. - 2 MLLD WERE TESTED AND PROVIDE A SLOW-FLOW CONDITION AT THE DISPENSER. - THE FLOAT AND [Truncated]
Eval Division: Santa Clara County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 08-07-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: On-site to oversee the completion of the SB989 testing. Testing was conducted by Adrian Perez with TEC ACCUTITE. Mr. Perez has the following certifications; ICC#8724424 exp., 4/13/19; FFS-INCON Level 4 exp., 2/26/2020. Prior to and after completion of testing there were no active alarms at this site. The following components were tested and passed during this inspection; (Tank 1- Diesel) - Secondary return line tested at 5.0 p.s.i - Secondary supply line tested at 5.5 p.s.i - STP sump was tested using the accelerated INCON tester for 15 minutes. - Fill sump was tested using the accelerated INCON tester for 15 minutes. (Tank 2- Unleaded) - Secondary return line tested at 6.0 p.s.i - Secondary supply line tested at 5.0 p.s.i - Secondary vent

MABURY YARD CITY OF SAN JOSE (Continued) **1000595791**

line tested at 5.0 p.s.i - STP sump was tested using the accelerated INCON tester for 15 minutes. - Fill sump was tested using the accelerated INCON tester for 15 minutes. (Tank 3- Diesel) - Secondary return line [Truncated]

Eval Division: Santa Clara County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-28-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Facility walk-through took place on 3/22/18 and 3/27/18. Records review was conducted on 3/22/18 and 3/27/18. Inspection report was issued today via e-mail to Mr. Penninger. Present during this inspection were; Jeff Daniels and Gary Resz. NOTES: 1) The 8-hour HAZWOPER Refresher has been completed by Jeff Daniels and Frank Penninger as of 8/4/2017. Hazmat training was provided to Gary Resz on 12/20/17. 2) Your a large quantity generator (LQG) of hazardous waste, your accumulation time limit is 90 days.
Eval Division: Santa Clara County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-24-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Onsite to witness the annual UST monitoring equipment testing performed by UST service technician Mario Romero of Tec- Accutite. Mr. Romero has current ICC UST service technician certification (EXP. 10/16/2017), Veeder-Root Level 4 certification (EXP. 01/29/2016), Red Jacket MLLD certification (EXP. 02/16/2018) and Vaporless Manufacturing (VMI) LDT-890 certification (EXP. 03/03/2016). The following monitoring equipment was functionally tested and passed: - Three STP sump sensors - Three fill sump sensors - Three annular space sensors (high and low liquid) Sensor out and power out provided positive turbine shutdown. The three mechanical line leak detectors were tested with a 3 GPH leak rate and passed. The three UST fill spill buckets were hydrostatically tested for one hour. The T2 spill bucket passed. The spill buckets for T1 and T3 failed the first test G the UST service technician cleaned and adjusted the drain valves and retested. The inspection was [Truncated]
Eval Division: Santa Clara County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-25-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: ON SITE TO OVERSEE THE ANNUAL MONITORING SYSTEM CERTIFICATION. TESTING WAS CONDUCTED BY LUIS E. CARRERA WITH TEC- ACCUTITE. MR. CARRERA HOLDS CURRENT ICC, VEEDER ROOT AND RED-JACKET CERTIFICATIONS. PRIOR TO AND AFTER COMPLETION OF TESTING THERE WERE NO ACTIVE ALARMS AT THE VEEDER ROOT PANEL. SITE SET-UP: T1- B20 BIODIESEL T2- UNLEADED T3- B20 BIODIESEL THE FOLLOWING COMPONENTS WERE TESTED AND WERE PASSED DURING

MABURY YARD CITY OF SAN JOSE (Continued) **1000595791**

TODAY'S INSPECTION: - 3 STP SUMP SENSORS PROVIDED A POSITIVE SHUT-DOWN CONDITION AT THE TURBINE. - 3 FILL SUMP SENSOR PROVIDED AN AUDIBLE/VISUAL CONDITION AT THE PANEL. - 3 ANNULAR SENSORS (BRINE FILLED) PROVIDED AN AUDIBLE/VISUAL CONDITION AT THE PANEL FOR BOTH HIGH/LOW. - FAILSAFE AND SENSOR OUT WERE VERIFIED. - 2 SPILL BUCKET WERE HYDROSTATICALLY TESTED FOR 60 MINUTES AND PASSED. - 1 MLLD DETECTOR WAS TESTED AND PASSED. - 2 UDC FLOAT AND CHAIN MECHANISM WERE TESTED WITH WATER AND PASSED. THE FOLLOWING DOCUMENTS WERE REVIEWED DURING THIS [Truncated]

Eval Division: Santa Clara County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-01-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: FACILITY WALK-THROUGH TOOK PLACE ON 10/31/15. PAPER WORK REVIEW TOOK PLACE ON 9/1/15. INSPECTION REPORT WAS ISSUED TODAY. 1) IT IS REQUIRED THAT EMPLOYEE TRAINING AS IT PERTAINS TO THE HAZARDOUS MATERIALS BUSINESS PLAN (HMBP) IS PROVIDED AND DOCUMENT ANNUALLY WITH ALL EMPLOYEES AT THE FACILITY. ENSURE THAT FROM NOW ON THIS TRAINING IS DOCUMENTED.
Eval Division: Santa Clara County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-01-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: FACILITY WALK-THROUGH TOOK PLACE ON 10/31/15. PAPER WORK REVIEW TOOK PLACE ON 9/1/15. INSPECTION REPORT WAS ISSUED TODAY. 1) IT IS REQUIRED THAT EMPLOYEE TRAINING AS IT PERTAINS TO THE HAZARDOUS MATERIALS BUSINESS PLAN (HMBP) IS PROVIDED AND DOCUMENT ANNUALLY WITH ALL EMPLOYEES AT THE FACILITY. ENSURE THAT FROM NOW ON THIS TRAINING IS DOCUMENTED.
Eval Division: Santa Clara County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-01-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: FACILITY WALK-THROUGH TOOK PLACE ON 10/31/15. PAPER WORK REVIEW TOOK PLACE ON 9/1/15. INSPECTION REPORT WAS ISSUED TODAY. NOTES: 1) THIS FACILITY IS A SMALL QUANTITY GENERATOR OF HAZARDOUS WASTE. YOUR ACCUMULATION TIME IS 180 DAYS. 2) IT IS RECOMMENDED THAT YOU KEEP SEPARATE LOGS OF THE AREAS THAT ARE BEING INSPECTED, SUCH AS, THE HAZARDOUS WASTE STORAGE CAGE, UNIVERSAL WASTE STORAGE AREA, DUMP SITE, ETC.
Eval Division: Santa Clara County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown

MABURY YARD CITY OF SAN JOSE (Continued) **1000595791**

Eval Date:	10-25-2017
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	On-site to observe secondary containment testing. Testing was performed by Adrian Perez of TEC Accutite. Mr. Perez has the following certifications observed as current: -ICC UST Service Technician -Incon Sump Test System Operation Level 4 Diesel #1 "vent" piping run was tested with a 60 minute pressure test @ 5 psig and passed. Diesel #1 "vapor" piping run could not be tested due to a damaged test boot. 87 product piping runs could not be tested due to damaged test boots. STP sumps on all tanks could not be tested due to damaged test boots. UDCs were tested with a 15 minute Incon accelerated hydrostatic test with the following results: -Dispenser 1/2, PASS -Dispenser 3/4, PASS -Dispenser 5/6, PASS FOLLOW-UP REQUIRED: -Once all test boots have been replaced contact our agency to arrange a date and time to complete secondary containment testing. NOTES: -Testing was scheduled to begin at 9am but technicians did not arrive on-site until spaces were not [Truncated]
Eval Division:	Santa Clara County Environmental Health
Eval Program:	UST
Eval Source:	CERS

Eval General Type:	Other/Unknown
Eval Date:	03-28-2018
Violations Found:	Yes
Eval Type:	Other, not routine, done by local agency
Eval Notes:	NOTE: Facility walk-through took place on 3/22/18. At the time of the walk-through at fleet services observed the power light on the veeder root panel to be burn out. Additionally, L2 and L5 were in alarm On 3/27/18 the veeder root panel light was working and the alarms had been cleared. A work order was provided to show that TEC Accutite came out on 3/23/18 to the facility to cleared the alarms. It was noted that the alarms were both in the fill sumps and small amount of water was removed to clear the alarms. Additionally, the light bulb was replaced on the veeder root panel. No further action is required at this time.
Eval Division:	Santa Clara County Environmental Health
Eval Program:	UST
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-27-2014
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	THE MOST CURRENT COPY OF THE HMBP AS OF 6/27/14 IS FOUND ON CERS.
Eval Division:	Santa Clara County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-01-2015
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	FACILITY WALK-THROUGH TOOK PLACE ON 10/31/15. PAPER WORK REVIEW TOOK PLACE ON 9/1/15. INSPECTION REPORT WAS ISSUED TODAY. NOTES: 1) HAZARDOUS WASTE STORAGE AREAS MUST BE INSPECTED WEEKLY AND ABOVE GROUND HAZARDOUS WASTE TANKS MUST BE INSPECTED DAILY. BE SURE TO HAVE

MABURY YARD CITY OF SAN JOSE (Continued) **1000595791**

SEPARATE CHECKLIST FOR THESE TYPE OF INSPECTIONS. 2) BASED ON THIS INSPECTION AND THE RECORDS REVIEW, THIS FACILITY IS A SMALL QUANTITY GENERATOR OF HAZARDOUS WASTE.

Eval Division: Santa Clara County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 09-23-2013
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: ONSITE ON WEDNESDAY, SEPTEMBER 18TH TO CONDUCT A COMPLAINT INVESTIGATION FOR THE COMPLAINT ABOVE. THE REPORT WAS ISSUED TODAY VIA E-MAIL. BASED ON MY OBSERVATIONS AND FACILITY WALKTROUGH, I DID NOT OBSERVE ANY OILY HAZARDOUS WASTE IN THE TRASH CANS, DUMPSTERS OR ANY OIL SPILLS ON THE GROUND. ADDITIONALLY, ON A MORE RECENT CALL FROM THE COMPLAINANT (8/29/13)- COMPLAINANT STATED THAT IN THE DUMPSITE AREA WATER WAS DRAINING ONTO GROUND AND THERE IS A CREEK ABOUT 50 FEET AWAY THAT COULD POTENTIALLY BE IMPACTED. DURING MY FACILITY WALKTHROUGH, I OBSERVED STANDING WATER IN THE DUMPSITE AREA FROM TRASH BEING LOADED OFF AND THE LIQUID RUNNING OFF AND ACCUMULATING ON THE SIDE. STANDING WATER DID NOT APPEAR TO HAVE A SHEEN OF OIL, WATER APPEARED TO BE DIRTY WATER ONLY. A REFERRAL WAS MADE TO SUZANNE THOMAS-CITY OF SAN JOSE ENVIRONMENTAL SERVICES DEPARTMENT THAT IS IN CHARGE OF INSPECTING FACILITIES REGARDING STORM WATER, AND WATERSHED ISSUES FOR FACILITIES IN SAN JOSE. AN WAS [Truncated]
Eval Division: Santa Clara County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-18-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: On-site to oversee an annual monitoring system certification. Testing was conducted by; Marcos Palominos with TEC ACCUTITE. Mr. Palominos has the following certifications; ICC#8468848 exp., 07/13/20; VR#B47997 exp., 08/31/19; VMI#4184 exp., 10/11/19. Prior to testing Tank 3- Probe out was in alarm. At the time of this inspection the Probe was replaced with a like-for-like with no permit required. After completion of testing there were no active alarms at the veeder root panel. The following components were tested during this inspection and passed; - 3 STP sump sensors provided a shut-down condition as the turbine. - 3 Fill sump sensors provided an audible/visual alarm at the veeder root panel. - 3 Annular sump sensors provided an audible/visual alarm at the veeder root panel (High/low conditions). - 3 Spill Buckets (5 gallons ea.) were hydrostatically tested for 60 minute and passed. - Fail safe and sensor out were verified during this inspection. - Flapper [Truncated]
Eval Division: Santa Clara County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-22-2018
Violations Found: Yes
Eval Type: Routine done by local agency

MABURY YARD CITY OF SAN JOSE (Continued) **1000595791**

Eval Notes: Functional testing of the equipment took place on 06/19/18 and inspection report was issued today to Mr. Brazil via e-mail. On-site to witness the annual monitoring system certification. Testing was conducted by; Adrian Perez with TEC Accutite. Mr. Perez has the following certifications; ICC#8724424 exp., 04/13/19; VR#B49146 exp., 08/31/19. Prior to and after completion of testing there were no active alarms at the veeder root panel. The following components were tested during this inspection and passed; - 3 STP sump sensors provided a positive shut-down condition at the turbine. - 3 Fill sump sensors provided an audible/visual alarm at the veeder root panel. - 3 Annular sensors provided an audible/visual alarm at the veeder root panel for the High/low condition. - Failsafe and sensor out were verified during this inspection. - 2 spill buckets were hydrostatically tested for 60 minutes and passed. - Overfill prevention in all three tanks was verified to [Truncated]
Eval Division: Santa Clara County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 07-03-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: On site with Ana Bui of HMCD to conduct a follow up inspection to the annual monitoring system certification performed on 6/19/18. Testing performed by Adrian Perez of TEC Accutite. Verified Mr. Perez's ICC (expires 4/13/19), and Red Jacket (expires 7/2/20) certifications. 1 tank: Diesel A 3-gph leak at 10 psi was simulated using the VMI LDT-890 test system (calibrated1/6/17). The mechanical line leak detector was able to detect the simulated leak and functioned as required.
Eval Division: Santa Clara County Environmental Health
Eval Program: UST
Eval Source: CERS

Enforcement Action:
Site ID: 106377
Site Name: CITY OF SAN JOSE - MABURY SERVICE YARD
Site Address: 1404 MABURY RD #A
Site City: SAN JOSE
Site Zip: 95112
Enf Action Date: 02-19-2015
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Santa Clara County Environmental Health
Enf Action Program: UST
Enf Action Source: CERS

Site ID: 106377
Site Name: CITY OF SAN JOSE - MABURY SERVICE YARD
Site Address: 1404 MABURY RD #A
Site City: SAN JOSE
Site Zip: 95112
Enf Action Date: 06-03-2014
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection

MABURY YARD CITY OF SAN JOSE (Continued) **1000595791**

Enf Action Notes: Not reported
Enf Action Division: Santa Clara County Environmental Health
Enf Action Program: UST
Enf Action Source: CERS

Site ID: 106377
Site Name: CITY OF SAN JOSE - MABURY SERVICE YARD
Site Address: 1404 MABURY RD #A
Site City: SAN JOSE
Site Zip: 95112
Enf Action Date: 06-25-2015
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Santa Clara County Environmental Health
Enf Action Program: UST
Enf Action Source: CERS

Site ID: 106377
Site Name: CITY OF SAN JOSE - MABURY SERVICE YARD
Site Address: 1404 MABURY RD #A
Site City: SAN JOSE
Site Zip: 95112
Enf Action Date: 06-27-2014
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Santa Clara County Environmental Health
Enf Action Program: UST
Enf Action Source: CERS

Site ID: 106377
Site Name: CITY OF SAN JOSE - MABURY SERVICE YARD
Site Address: 1404 MABURY RD #A
Site City: SAN JOSE
Site Zip: 95112
Enf Action Date: 09-01-2015
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Santa Clara County Environmental Health
Enf Action Program: HMRRP
Enf Action Source: CERS

Site ID: 106377
Site Name: CITY OF SAN JOSE - MABURY SERVICE YARD
Site Address: 1404 MABURY RD #A
Site City: SAN JOSE
Site Zip: 95112
Enf Action Date: 09-01-2015
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Santa Clara County Environmental Health
Enf Action Program: HW
Enf Action Source: CERS

MABURY YARD CITY OF SAN JOSE (Continued) **1000595791**

Site ID: 106377
Site Name: CITY OF SAN JOSE - MABURY SERVICE YARD
Site Address: 1404 MABURY RD #A
Site City: SAN JOSE
Site Zip: 95112
Enf Action Date: 09-01-2015
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Santa Clara County Environmental Health
Enf Action Program: UNSPEC
Enf Action Source: CERS

Site ID: 106377
Site Name: CITY OF SAN JOSE - MABURY SERVICE YARD
Site Address: 1404 MABURY RD #A
Site City: SAN JOSE
Site Zip: 95112
Enf Action Date: 09-23-2013
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Santa Clara County Environmental Health
Enf Action Program: HW
Enf Action Source: CERS

Affiliation:
Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 1661 Senter Road Building A 2nd Floor
Affiliation City: San Jose
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95112
Affiliation Phone: Not reported

Affiliation Type Desc: UST Property Owner Name
Entity Name: City of San Jos+
Entity Title: Not reported
Affiliation Address: 200 E Santa Clara St
Affiliation City: San Jose
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 95113
Affiliation Phone: (408) 975-7266

Affiliation Type Desc: UST Tank Operator
Entity Name: City of San Jos+
Entity Title: Not reported
Affiliation Address: 1661 Senter Road, Bldg A 2nd Floor
Affiliation City: San Jose
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 95112
Affiliation Phone: (408) 975-7266

MABURY YARD CITY OF SAN JOSE (Continued) **1000595791**

Affiliation Type Desc:	Identification Signer
Entity Name:	David Mesa
Entity Title:	Acting Fleet Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Parent Corporation
Entity Name:	CITY OF SAN JOSE - MABURY SERVICE YARD
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	CUPA District
Entity Name:	Santa Clara County Environmental Health
Entity Title:	Not reported
Affiliation Address:	1555 Berger Drive, Suite 300
Affiliation City:	San Jose
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95112-2716
Affiliation Phone:	(408) 918-3400

Affiliation Type Desc:	Document Preparer
Entity Name:	David Mesa
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Environmental Contact
Entity Name:	David Mesa
Entity Title:	Not reported
Affiliation Address:	1661 Senter Road Building A 2nd Floor
Affiliation City:	San Jose
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95112
Affiliation Phone:	Not reported

Affiliation Type Desc:	Legal Owner
Entity Name:	City of San Jose
Entity Title:	Not reported
Affiliation Address:	200 E SANTA CLARA ST
Affiliation City:	SAN JOSE
Affiliation State:	CA
Affiliation Country:	United States

MABURY YARD CITY OF SAN JOSE (Continued) **1000595791**

Affiliation Zip: 95113
Affiliation Phone: (408) 975-7266

Affiliation Type Desc: Operator
Entity Name: City of San Jos+ - Public Works
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (408) 794-1977

Affiliation Type Desc: UST Permit Applicant
Entity Name: Dan Sunseri
Entity Title: Fleet Manager
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (408) 975-7266

Affiliation Type Desc: Property Owner
Entity Name: City of San Jos+
Entity Title: Not reported
Affiliation Address: 200 E Santa Clara St
Affiliation City: San Jose
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 95113
Affiliation Phone: (408) 975-7266

Affiliation Type Desc: UST Tank Owner
Entity Name: City of San Jos+
Entity Title: Not reported
Affiliation Address: 1661 Senter Road, Bldg A 2nd Floor
Affiliation City: San Jose
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 95112
Affiliation Phone: (408) 975-7266

HWTS:
Name: CITY OF SAN JOSE MABURY CORPORATION YARD DOT INFRASTRUCTURE MAINT YAR
Address: 1404 MABURY RD
Address 2: Not reported
City,State,Zip: SAN JOSE, CA 951330000
EPA ID: CAD983597469
Inactive Date: Not reported
Create Date: 07/30/1991
Last Act Date: 08/15/2019
Mailing Name: Not reported
Mailing Address: 1404 MABURY RD
Mailing Address 2: Not reported
Mailing City,State,Zip: SAN JOSE, CA 951330000

MABURY YARD CITY OF SAN JOSE (Continued) **1000595791**

Owner Name:	CITY OF SAN JOSE
Owner Address:	1404 MABURY RD
Owner Address 2:	Not reported
Owner City,State,Zip:	SAN JOSE, CA 951330000
Contact Name:	FRANK PENNINGER
Contact Address:	1404 MABURY RD
Contact Address 2:	Not reported
City,State,Zip:	SAN JOSE, CA 95133

AF161 **DAP INC** **SEMS-ARCHIVE** **1003878793**
SSW **520 MARBURG WAY** **CAD980893010**
1/4-1/2 **SAN JOSE, CA 95133**
0.420 mi.
2216 ft. **Site 1 of 6 in cluster AF**

Relative:
Lower

Actual:
88 ft.

SEMS Archive:

Site ID:	0902223
EPA ID:	CAD980893010
Name:	DAP INC
Address:	520 MARBURG WAY
Address 2:	Not reported
City,State,Zip:	SAN JOSE, CA 95133
Cong District:	10
FIPS Code:	06085
FF:	N
NPL:	Not on the NPL
Non NPL Status:	NFRAP-Site does not qualify for the NPL based on existing information

SEMS Archive Detail:

Region:	09
Site ID:	0902223
EPA ID:	CAD980893010
Site Name:	DAP INC
NPL:	N
FF:	N
OU:	00
Action Code:	VS
Action Name:	ARCH SITE
SEQ:	1
Start Date:	Not reported
Finish Date:	1989-09-08 04:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf In-Hse

Region:	09
Site ID:	0902223
EPA ID:	CAD980893010
Site Name:	DAP INC
NPL:	N
FF:	N
OU:	00
Action Code:	PA
Action Name:	PA
SEQ:	1
Start Date:	Not reported
Finish Date:	1987-12-01 05:00:00
Qual:	H
Current Action Lead:	St Perf

DAP INC (Continued) **1003878793**

Region:	09
Site ID:	0902223
EPA ID:	CAD980893010
Site Name:	DAP INC
NPL:	N
FF:	N
OU:	00
Action Code:	SI
Action Name:	SI
SEQ:	1
Start Date:	Not reported
Finish Date:	1989-09-08 04:00:00
Qual:	N
Current Action Lead:	St Perf

Region:	09
Site ID:	0902223
EPA ID:	CAD980893010
Site Name:	DAP INC
NPL:	N
FF:	N
OU:	00
Action Code:	DS
Action Name:	DISCVRY
SEQ:	1
Start Date:	1985-04-01 05:00:00
Finish Date:	1985-04-01 05:00:00
Qual:	Not reported
Current Action Lead:	St Perf

AF162 **DAP INC** **ENVIROSTOR** **U001560008**
SSW **520 MARBURG** **HIST UST** **N/A**
1/4-1/2 **SAN JOSE, CA 95133** **EMI**
0.420 mi. **HIST CORTESE**
2216 ft. **Site 2 of 6 in cluster AF** **NPDES**
HAZMAT
Relative: **CIWQS**
Lower **CERS**
Actual: **HWTS**
88 ft.

ENVIROSTOR:

Name:	DAP, INC.
Address:	520 NORTH MARBURG WAY
City,State,Zip:	SAN JOSE, CA 95133
Facility ID:	43280116
Status:	Refer: RWQCB
Status Date:	06/05/2002
Site Code:	Not reported
Site Type:	Evaluation
Site Type Detailed:	Evaluation
Acres:	appr. 5
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Claude Jemison
Supervisor:	Karen Toth
Division Branch:	Cleanup Berkeley

DAP INC (Continued) **U001560008**

Assembly: 25
Senate: 15
Special Program: * CERC2
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.35788
Longitude: -121.8685
APN: 254-03-010
Past Use: NONE SPECIFIED
Potential COC: * HALOGENATED SOLVENTS * HYDROCARBON SOLVENTS * OXYGENATED SOLVENTS * CONTAMINATED SOIL * Sludge - Paint * UNSPECIFIED SOLVENT MIXTURES * ADHESIVES * LATEX WASTE
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: BEECHAM HOME IMPROVEMENT PRODUCTS, INC.
Alias Type: Alternate Name
Alias Name: 254-03-010
Alias Type: APN
Alias Name: CAD069138451
Alias Type: EPA Identification Number
Alias Name: 110002655868
Alias Type: EPA (FRS #)
Alias Name: 43280116
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Site Inspection (SI) Report
Completed Date: 10/21/1988
Comments: Completed SI. In August 1986, while transferring solvent from one subsurface underground tank to another, about 260 gallons solvent (Hi Sol #10) spill occurred in the underground storage tank (UST) farm. The subsequent investigation found levels of total hydrocarbons in the soil (7600 ppm) at the site and in the groundwater (56 ppb) below the site. SF Regional Water Quality Control Board (RWQCB) issued Cleanup and Abatement Order (CAO) No. 87-004 to Dap. Starting in August 1988, seven USTs and contaminated soil were removed. The soil analyses results showed ethyl benzene (5 to 14 ppb), 1,4-dichlorobenzene (15 ppb), toluene (0.8 to 20 ppb) and xylene (15 to 150 ppb).

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 10/25/1987
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 06/05/2002
Comments: Referred to Water board. The site was under Water Board oversight.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported

DAP INC (Continued) **U001560008**

Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

HIST UST:
Name: DAP INC
Address: 520 MARBURG WAY
City,State,Zip: SAN JOSE, CA 95133
File Number: 0002D23F
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002D23F.pdf
Region: STATE
Facility ID: 00000000721
Facility Type: Other
Other Type: MANUFACTURING
Contact Name: DENNIS KEELEY
Telephone: 4082592340
Owner Name: DAP INC.
Owner Address: P.O. BOX 277
Owner City,St,Zip: DAYTON, OH 45401
Total Tanks: 0007

Tank Num: 001
Container Num: 225 (1)
Year Installed: 1964
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Groundwater Monitoring Well

Tank Num: 002
Container Num: 307 & 926
Year Installed: 1964
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Groundwater Monitoring Well

Tank Num: 003
Container Num: 930 & 933
Year Installed: 1964
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Groundwater Monitoring Well

Tank Num: 004
Container Num: 713 (4)
Year Installed: 1964
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: Not reported

DAP INC (Continued) **U001560008**

Container Construction Thickness:	Not reported
Leak Detection:	Groundwater Monitoring Well
Tank Num:	005
Container Num:	403 (5)
Year Installed:	1964
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Groundwater Monitoring Well
Tank Num:	006
Container Num:	927 (6)
Year Installed:	1964
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Groundwater Monitoring Well
Tank Num:	007
Container Num:	500 (7)
Year Installed:	1964
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Groundwater Monitoring Well

Click here for Geo Tracker PDF:

EMI:

Name:	DAP INC
Address:	520 MARBURG WAY
City,State,Zip:	SAN JOSE, CA
Year:	1990
County Code:	43
Air Basin:	SF
Facility ID:	7528
Air District Name:	BA
SIC Code:	2891
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

HIST CORTESE:

edr_fname:	DAP INC
edr_fadd1:	520 MARBURG

DAP INC (Continued) **U001560008**

City,State,Zip: SAN JOSE, CA 95112
Region: CORTESE
Facility County Code: 43
Reg By: LTNKA
Reg Id: 43-1827

NPDES:
Name: TRANSPAK INC
Address: 520 MARBURG WAY
City,State,Zip: SAN JOSE, CA 95133
Facility Status: Active
NPDES Number: CAS000001
Region: 2
Agency Number: 0
Regulatory Measure ID: 405408
Place ID: Not reported
Order Number: 97-03-DWQ
WDID: 2 43I022721
Regulatory Measure Type: Enrollee
Program Type: Industrial
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 07/15/2010
Termination Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Discharge Address: 520 Marburg Way
Discharge Name: Transpak Inc
Discharge City: San Jose
Discharge State: California
Discharge Zip: 95133
Status: Not reported
Status Date: Not reported
Operator Name: Not reported
Operator Address: Not reported
Operator City: Not reported
Operator State: Not reported
Operator Zip: Not reported

NPDES as of 03/2018:
NPDES Number: Not reported
Status: Not reported
Agency Number: Not reported
Region: 2
Regulatory Measure ID: 405408
Order Number: Not reported
Regulatory Measure Type: Industrial
Place ID: Not reported
WDID: 2 43I022721
Program Type: Not reported
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Discharge Name: Not reported
Discharge Address: Not reported
Discharge City: Not reported
Discharge State: Not reported
Discharge Zip: Not reported

DAP INC (Continued) **U001560008**

Received Date:	07/15/2010
Processed Date:	07/15/2010
Status:	Active
Status Date:	07/15/2010
Place Size:	6.5
Place Size Unit:	Acres
Contact:	Ignacio Gonzales
Contact Title:	Not reported
Contact Phone:	408-254-0500
Contact Phone Ext:	Not reported
Contact Email:	ray.horner@transpak.com
Operator Name:	Transpak Inc
Operator Address:	520 Marburg Way
Operator City:	San Jose
Operator State:	California
Operator Zip:	95133
Operator Contact:	Ray Horner
Operator Contact Title:	Not reported
Operator Contact Phone:	408-254-0500
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Oregon
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Miguelita Creek
Certifier:	Ray Horner
Certifier Title:	COO
Certification Date:	06-FEB-15
Primary Sic:	2449-Wood Containers, NEC
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

DAP INC (Continued) **U001560008**

NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	2
Regulatory Measure ID:	405408
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	2 43I022721
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	07/15/2010
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Transpak Inc
Discharge Address:	520 Marburg Way
Discharge City:	San Jose
Discharge State:	California
Discharge Zip:	95133
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported

DAP INC (Continued) **U001560008**

Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

Name:	TRANSPAK INC
Address:	520 MARBURG WAY
City,State,Zip:	SAN JOSE, CA 95133
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	2 43I022721
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Active
Status Date:	07/15/2010
Operator Name:	Transpak Inc
Operator Address:	520 Marburg Way
Operator City:	San Jose
Operator State:	California
Operator Zip:	95133

NPDES as of 03/2018:

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	2
Regulatory Measure ID:	405408
Order Number:	Not reported
Regulatory Measure Type:	Industrial

DAP INC (Continued) **U001560008**

Place ID:	Not reported
WDID:	2 43I022721
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	07/15/2010
Processed Date:	07/15/2010
Status:	Active
Status Date:	07/15/2010
Place Size:	6.5
Place Size Unit:	Acres
Contact:	Ignacio Gonzales
Contact Title:	Not reported
Contact Phone:	408-254-0500
Contact Phone Ext:	Not reported
Contact Email:	ray.horner@transpak.com
Operator Name:	Transpak Inc
Operator Address:	520 Marburg Way
Operator City:	San Jose
Operator State:	California
Operator Zip:	95133
Operator Contact:	Ray Horner
Operator Contact Title:	Not reported
Operator Contact Phone:	408-254-0500
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Oregon
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported

DAP INC (Continued) **U001560008**

Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Miguelita Creek
Certifier:	Ray Horner
Certifier Title:	COO
Certification Date:	06-FEB-15
Primary Sic:	2449-Wood Containers, NEC
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	2
Regulatory Measure ID:	405408
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	2 43I022721
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	07/15/2010
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Transpak Inc
Discharge Address:	520 Marburg Way
Discharge City:	San Jose
Discharge State:	California
Discharge Zip:	95133
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported

DAP INC (Continued) **U001560008**

Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

SAN JOSE HAZMAT:

Name:	TRANS PAK INC
Address:	520 MARBURG WY
City,State,Zip:	SAN JOSE, CA 95133
Region:	SAN JOSE
File Num:	408275
Class:	Auto Wrecking/Misc Simple Facility

CIWQS:

Name:	TRANSPAK INC
Address:	520 MARBURG WAY
City,State,Zip:	SAN JOSE, CA 95133
Agency:	Transpak Inc
Agency Address:	520 Marburg Way, San Jose, CA 95133
Place/Project Type:	Industrial - Wood Containers, NEC
SIC/NAICS:	2449
Region:	2
Program:	INDSTW
Regulatory Measure Status:	Active
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	2 43I022721
NPDES Number:	CAS000001
Adoption Date:	Not reported

DAP INC (Continued) **U001560008**

Effective Date:	07/15/2010
Termination Date:	Not reported
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	37.35825
Longitude:	-121.87041

CERS:

Name:	TRANSPAK INC
Address:	520 MARBURG WAY
City,State,Zip:	SAN JOSE, CA 95133
Site ID:	545026
CERS ID:	804612
CERS Description:	Industrial Facility Storm Water

Affiliation:

Affiliation Type Desc:	Owner/Operator
Entity Name:	Transpak Inc
Entity Title:	Operator
Affiliation Address:	520 Marburg Way
Affiliation City:	San Jose
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95133
Affiliation Phone:	Not reported

HWTS:

Name:	DAP INC
Address:	520 MARBURG
Address 2:	Not reported
City,State,Zip:	SAN JOSE, CA 951331689
EPA ID:	CAL000117638
Inactive Date:	06/30/1999
Create Date:	05/24/1994
Last Act Date:	09/10/1999
Mailing Name:	Not reported
Mailing Address:	2400 BOSTON STREET SUITE 200
Mailing Address 2:	Not reported
Mailing City,State,Zip:	BALTIMORE, MD 212240277
Owner Name:	WASSALL PLC
Owner Address:	CONTROL HOUSE, 247 CROMWELL RD
Owner Address 2:	Not reported
Owner City,State,Zip:	--, 99 900000000
Contact Name:	MATT STEWART MGR REG & ENV
Contact Address:	INACTIVE PER VQ99 - BMI
Contact Address 2:	Not reported
City,State,Zip:	BALTIMORE, MD 212240277

AF163 **DAP INC.** **LUST** **S105032394**
SSW **520 N MARBURG WAY** **CPS-SLIC** **N/A**
1/4-1/2 **SAN JOSE, CA 95133** **HIST LUST**
0.420 mi. **Cortese**
2216 ft. **Site 3 of 6 in cluster AF**

Relative:
Lower

Actual:
88 ft.

LUST REG 2:
Region: 2
Facility Id: Not reported
Facility Status: Case Closed
Case Number: 07S1E04C04f
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 4/22/1991
Pollution Characterization Began: 1/15/1998
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

LUST SANTA CLARA:
Name: DAP INC.
Address: 520 N MARBURG WY
City,State,Zip: SAN JOSE, CA
Region: SANTA CLARA
SCVWD ID: 07S1E04C04F
Date Closed: 01/15/1998
EDR Link ID: 07S1E04C04F

LUST:
Name: DAP INC.
Address: 520 N MARBURG WAY
City,State,Zip: SAN JOSE, CA 95133
Lead Agency: SANTA CLARA COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608501754
Global Id: T0608501754
Latitude: 37.357829
Longitude: -121.868836
Status: Completed - Case Closed
Status Date: 01/15/1998
Case Worker: UST
RB Case Number: Not reported
Local Agency: SANTA CLARA COUNTY LOP
File Location: All Files are on GeoTracker or in the Local Agency Database
Local Case Number: Not reported
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:
Global Id: T0608501754
Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400

DAP INC. (Continued) **S105032394**

City: OAKLAND
Email: Not reported
Phone Number: Not reported

Global Id: T0608501754
Contact Type: Local Agency Caseworker
Contact Name: UST CASE WORKER
Organization Name: SANTA CLARA COUNTY LOP
Address: 1555 Berger Drive, Suite 300
City: SAN JOSE
Email: Not reported
Phone Number: 4089183400

LUST:
Global Id: T0608501754
Action Type: ENFORCEMENT
Date: 03/06/1997
Action: Notice of Responsibility - #39981

Global Id: T0608501754
Action Type: Other
Date: 04/25/1991
Action: Leak Reported

Global Id: T0608501754
Action Type: ENFORCEMENT
Date: 01/15/1998
Action: Closure/No Further Action Letter

Global Id: T0608501754
Action Type: RESPONSE
Date: 01/15/1998
Action: Other Report / Document

LUST:
Global Id: T0608501754
Status: Open - Case Begin Date
Status Date: 04/22/1991

Global Id: T0608501754
Status: Open - Site Assessment
Status Date: 04/22/1991

Global Id: T0608501754
Status: Open - Site Assessment
Status Date: 01/14/1998

Global Id: T0608501754
Status: Completed - Case Closed
Status Date: 01/15/1998

SLIC REG 2:
Region: 2
Facility ID: 43S0021
Facility Status: Preliminary site assessment workplan submitted

DAP INC. (Continued) **S105032394**

Date Closed: Not reported
Local Case #: Not reported
How Discovered: Tank Closure
Leak Cause: UNK
Leak Source: UNK
Date Confirmed: Not reported
Date Prelim Site Assmnt Workplan Submitted: 4/24/1997
Date Preliminary Site Assessment Began: Not reported
Date Pollution Characterization Began: Not reported
Date Remediation Plan Submitted: Not reported
Date Remedial Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

HIST LUST SANTA CLARA:
Name: Dap Inc.
Address: 520 N Marburg Way
City: San Jose
Region: SANTA CLARA
Region Code: 2
SCVWD ID: 07S1E04C04
Oversite Agency: SCVWD
Date Listed: 1991-06-04 00:00:00
Closed Date: 1998-01-15 00:00:00

CORTESE:
Name: DAP INC.
Address: 520 N MARBURG WAY
City,State,Zip: SAN JOSE, CA 95133
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0608501754
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

AF164
SSW
1/4-1/2
0.426 mi.
2250 ft.

Relative:
Lower

Actual:
88 ft.

ANDRADE TRUCKING
350 MARBURG WAY
SAN JOSE, CA 95133

Site 4 of 6 in cluster AF

Database(s): LUST, HIST LUST, HIST UST, RCRA NonGen / NLR, FINDS, ECHO, Cortese, CERS, HWTS

EDR ID Number: 1000352895
EPA ID Number: CAD082913229

LUST REG 2:

Region:	2
Facility Id:	Not reported
Facility Status:	Case Closed
Case Number:	07S1E04F01f
How Discovered:	Not reported
Leak Cause:	Not reported
Leak Source:	Not reported
Date Leak Confirmed:	Not reported
Oversight Program:	LUST
Prelim. Site Assesment Wokplan Submitted:	Not reported
Preliminary Site Assesment Began:	4/17/1992
Pollution Characterization Began:	10/9/1992
Pollution Remediation Plan Submitted:	Not reported
Date Remediation Action Underway:	Not reported
Date Post Remedial Action Monitoring Began:	Not reported

HIST LUST SANTA CLARA:

Name:	Andrade Trucking
Address:	350 Marburg Way
City:	San Jose
Region:	SANTA CLARA
Region Code:	2
SCVWD ID:	07S1E04F01
Oversite Agency:	SCVWD
Date Listed:	1993-01-01 00:00:00
Closed Date:	1996-08-05 00:00:00

HIST UST:

Name:	ANDRADE TRUCKING
Address:	350 MARBURG WAY
City,State,Zip:	SAN JOSE, CA 95133
File Number:	Not reported
URL:	Not reported
Region:	STATE
Facility ID:	00000009070
Facility Type:	Other
Other Type:	TRUCKING
Contact Name:	MANUEL P. ANDRADE JR.
Telephone:	4082790900
Owner Name:	MANUEL P. ANDRADE JR.
Owner Address:	253 CORRAL AVE.
Owner City,St,Zip:	SUNNYVALE, CA 94086
Total Tanks:	0002
Tank Num:	001
Container Num:	10000
Year Installed:	Not reported

ANDRADE TRUCKING (Continued) **1000352895**

Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: 1000
Year Installed: Not reported
Tank Capacity: 00001000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

RCRA NonGen / NLR:
Date form received by agency: 1980-08-11 00:00:00.0
Facility name: ANDRADE TRUCKING
Facility address: 350 MARBURG WAY
SAN JOSE, CA 95133
EPA ID: CAD082913229
Mailing address: 253 CORRAL AVE
SUNNYVALE, CA 94086
Contact: ENVIRONMENTAL MANAGER
Contact address: 350 MARBURG WAY
SAN JOSE, CA 95133
Contact country: US
Contact telephone: 408-279-0900
Contact email: Not reported
EPA Region: 09
Land type: Other land type
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: MANUEL P ANDRADE JR
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported

ANDRADE TRUCKING (Continued) **1000352895**

Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: Yes
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 2000-10-21 13:16:59.0
Date achieved compliance: 1984-06-21 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 1984-06-21 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 1984-06-21 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 1984-06-21 00:00:00.0
Evaluation lead agency: State

FINDS:
Registry ID: 110002660987

Click Here:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.
STATE MASTER

ANDRADE TRUCKING (Continued) **1000352895**

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000352895
Registry ID:	110002660987
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002660987
Name:	ANDRADE TRUCKING
Address:	350 MARBURG WAY
City,State,Zip:	SAN JOSE, CA 95133

CORTESE:

Name:	ANDRADE TRUCKING
Address:	350 MARBURG WAY
City,State,Zip:	SAN JOSE, CA 95133
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0608500143
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

CERS:

Name:	ANDRADE TRUCKING
Address:	350 MARBURG WAY
City,State,Zip:	SAN JOSE, CA 95133
Site ID:	196182
CERS ID:	T0608500143
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title:	Not reported
Affiliation Address:	1515 CLAY ST SUITE 1400
Affiliation City:	OAKLAND
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

ANDRADE TRUCKING (Continued) **1000352895**

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	UST CASE WORKER - SANTA CLARA COUNTY LOP
Entity Title:	Not reported
Affiliation Address:	1555 Berger Drive, Suite 300
Affiliation City:	SAN JOSE
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	4089183400

HWTS:

Name:	ANDRADE TRUCKING
Address:	350 MARBURG WAY
Address 2:	Not reported
City,State,Zip:	SAN JOSE, CA 951330000
EPA ID:	CAD082913229
Inactive Date:	12/31/1899
Create Date:	07/23/1982
Last Act Date:	08/10/2004
Mailing Name:	Not reported
Mailing Address:	253 CORRAL AVE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SUNNYVALE, CA 940860000
Owner Name:	MANUEL P ANDRADE JR
Owner Address:	253 CORRAL AVE
Owner Address 2:	Not reported
Owner City,State,Zip:	SUNNYVALE, CA 940860000
Contact Name:	MANUEL P ANDRADE JR
Contact Address:	253 CORRAL AVE
Contact Address 2:	Not reported
City,State,Zip:	SUNNYVALE, CA 940860000

Name:	ANDRADE TRUCKING
Address:	350 MARBURG WAY
Address 2:	Not reported
City,State,Zip:	SAN JOSE, CA 951330000
EPA ID:	CAL000030227
Inactive Date:	01/01/1995
Create Date:	05/09/1990
Last Act Date:	07/24/2001
Mailing Name:	Not reported
Mailing Address:	350 MARBURG WAY
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SAN JOSE, CA 951330000
Owner Name:	ANDRADE MANUEL
Owner Address:	--
Owner Address 2:	Not reported
Owner City,State,Zip:	--, 99 --
Contact Name:	UNDELIVERABLE SURVEY 2-1-95 LC
Contact Address:	--
Contact Address 2:	Not reported
City,State,Zip:	--, 99 --

AF165 **ANDRADE TRUCKING** **LUST** **S103654629**
SSW **350 MARBURG WAY** **HIST CORTESE** **N/A**
1/4-1/2 **SAN JOSE, CA 95133**
0.426 mi.
2250 ft. **Site 5 of 6 in cluster AF**

Relative:
Lower

Actual:
88 ft.

LUST SANTA CLARA:
Name: ANDRADE TRUCKING
Address: 350 MARBURG WY
City,State,Zip: SAN JOSE, CA
Region: SANTA CLARA
SCVWD ID: 07S1E04F01F
Date Closed: 08/05/1996
EDR Link ID: 07S1E04F01F

LUST:
Name: ANDRADE TRUCKING
Address: 350 MARBURG WAY
City,State,Zip: SAN JOSE, CA 95133
Lead Agency: SANTA CLARA COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608500143
Global Id: T0608500143
Latitude: 37.356568
Longitude: -121.867316
Status: Completed - Case Closed
Status Date: 08/05/1996
Case Worker: UST
RB Case Number: Not reported
Local Agency: SANTA CLARA COUNTY LOP
File Location: All Files are on GeoTracker or in the Local Agency Database
Local Case Number: Not reported
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:
Global Id: T0608500143
Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

Global Id: T0608500143
Contact Type: Local Agency Caseworker
Contact Name: UST CASE WORKER
Organization Name: SANTA CLARA COUNTY LOP
Address: 1555 Berger Drive, Suite 300
City: SAN JOSE
Email: Not reported
Phone Number: 4089183400

LUST:
Global Id: T0608500143
Action Type: ENFORCEMENT
Date: 09/23/1991

ANDRADE TRUCKING (Continued) **S103654629**

Action: Notice of Responsibility - #39983

Global Id: T0608500143
Action Type: Other
Date: 05/14/1992
Action: Leak Reported

Global Id: T0608500143
Action Type: ENFORCEMENT
Date: 08/05/1996
Action: Closure/No Further Action Letter

Global Id: T0608500143
Action Type: RESPONSE
Date: 08/05/1996
Action: Other Report / Document

LUST:
Global Id: T0608500143
Status: Open - Case Begin Date
Status Date: 09/23/1991

Global Id: T0608500143
Status: Open - Site Assessment
Status Date: 04/17/1992

Global Id: T0608500143
Status: Open - Site Assessment
Status Date: 10/09/1992

Global Id: T0608500143
Status: Completed - Case Closed
Status Date: 08/05/1996

HIST CORTESE:
edr_fname: ANDRADE TRUCKING
edr_fadd1: 350 MARBURG
City,State,Zip: SAN JOSE, CA
Region: CORTESE
Facility County Code: 43
Reg By: LTNKA
Reg Id: 43-0075

AF166 **MARBURG PLACE DEVELOPMENT** **CPS-SLIC** **S107869621**
SSW **350/350A MARBURG WAY** **CERS** **N/A**
1/4-1/2 **SAN JOSE, CA**
0.436 mi.
2303 ft. **Site 6 of 6 in cluster AF**

Relative: **Lower**
Actual: **90 ft.**

CPS-SLIC:
Name: MARBURG PLACE DEVELOPMENT
Address: 350/350A MARBURG WAY
City,State,Zip: SAN JOSE, CA
Region: STATE
Facility Status: **Completed - Case Closed**
Status Date: 01/01/2005

MARBURG PLACE DEVELOPMENT (Continued) **S107869621**

Global Id:	SL0608503072
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number:	Not reported
Latitude:	37.357139
Longitude:	-121.868941
Case Type:	Cleanup Program Site
Case Worker:	MEJ
Local Agency:	Not reported
RB Case Number:	43S1075
File Location:	Not reported
Potential Media Affected:	Not reported
Potential Contaminants of Concern:	Gasoline, Diesel
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

CERS:

Name:	MARBURG PLACE DEVELOPMENT
Address:	350/350A MARBURG WAY
City,State,Zip:	SAN JOSE, CA
Site ID:	201197
CERS ID:	SL0608503072
CERS Description:	Cleanup Program Site

Affiliation:

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	MARK JOHNSON - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title:	Not reported
Affiliation Address:	1515 CLAY STREET, SUITE 1400
Affiliation City:	OAKLAND
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

AG167 **CHEVRON #9-3523** **LUST** **S105030327**
SSE **1636 MCKEE RD** **HIST LUST** **N/A**
1/4-1/2 **SAN JOSE, CA 95116** **Cortese**
0.442 mi.
2336 ft. **Site 1 of 3 in cluster AG**

Relative:
Lower

Actual:
87 ft.

LUST REG 2:

Region:	2
Facility Id:	Not reported
Facility Status:	Case Closed
Case Number:	07S1E04H01f
How Discovered:	Not reported
Leak Cause:	Not reported
Leak Source:	Not reported
Date Leak Confirmed:	Not reported
Oversight Program:	LUST
Prelim. Site Assesment Wokplan Submitted:	Not reported
Preliminary Site Assesment Began:	12/6/1986
Pollution Characterization Began:	2/16/1989
Pollution Remediation Plan Submitted:	Not reported
Date Remediation Action Underway:	12/15/1997
Date Post Remedial Action Monitoring Began:	Not reported

CHEVRON #9-3523 (Continued) **S105030327**

HIST LUST SANTA CLARA:
Name: Chevron #9-3523
Address: 1636 McKee Rd
City: San Jose
Region: SANTA CLARA
Region Code: 2
SCVWD ID: 07S1E04H01
Oversite Agency: SCVWD
Date Listed: 1988-01-01 00:00:00
Closed Date: 2002-06-25 00:00:00

CORTESE:

Name:	CHEVRON #9-3523
Address:	1636 MCKEE RD
City,State,Zip:	SAN JOSE, CA 95116
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0608500349
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

AG168 **CHEVRON #9-3523** **LUST** **S110060469**
SSE **1636 MCKEE RD** **HIST CORTESE** **N/A**
1/4-1/2 **SAN JOSE, CA 95116** **CERS**
0.442 mi.
2336 ft. **Site 2 of 3 in cluster AG**

Relative:
Lower

Actual:
87 ft.

LUST SANTA CLARA:
Name: CHEVRON #9-3523
Address: 1636 MCKEE RD
City,State,Zip: SAN JOSE, CA
Region: SANTA CLARA
SCVWD ID: 07S1E04H01F
Date Closed: 06/25/2002
EDR Link ID: 07S1E04H01F

LUST:

Name:	CHEVRON #9-3523
Address:	1636 MCKEE RD
City,State,Zip:	SAN JOSE, CA 95116

CHEVRON #9-3523 (Continued) **S110060469**

Lead Agency:	SANTA CLARA COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608500349
Global Id:	T0608500349
Latitude:	37.3564111470481
Longitude:	-121.862733364105
Status:	Completed - Case Closed
Status Date:	06/25/2002
Case Worker:	UST
RB Case Number:	Not reported
Local Agency:	SANTA CLARA COUNTY LOP
File Location:	All Files are on GeoTracker or in the Local Agency Database
Local Case Number:	Not reported
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

LUST:

Global Id:	T0608500349
Contact Type:	Regional Board Caseworker
Contact Name:	Regional Water Board
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY ST SUITE 1400
City:	OAKLAND
Email:	Not reported
Phone Number:	Not reported

Global Id:	T0608500349
Contact Type:	Local Agency Caseworker
Contact Name:	UST CASE WORKER
Organization Name:	SANTA CLARA COUNTY LOP
Address:	1555 Berger Drive, Suite 300
City:	SAN JOSE
Email:	Not reported
Phone Number:	4089183400

LUST:

Global Id:	T0608500349
Action Type:	ENFORCEMENT
Date:	06/20/1996
Action:	Staff Letter - #27972

Global Id:	T0608500349
Action Type:	ENFORCEMENT
Date:	01/02/1991
Action:	Notice of Responsibility - #39987

Global Id:	T0608500349
Action Type:	ENFORCEMENT
Date:	06/15/1997
Action:	Staff Letter - #27980

Global Id:	T0608500349
Action Type:	ENFORCEMENT
Date:	11/19/1996
Action:	Staff Letter - #27974

CHEVRON #9-3523 (Continued) **S110060469**

Global Id: T0608500349
Action Type: ENFORCEMENT
Date: 06/15/1998
Action: Staff Letter - #28009

Global Id: T0608500349
Action Type: ENFORCEMENT
Date: 07/21/1997
Action: Staff Letter - #27984

Global Id: T0608500349
Action Type: ENFORCEMENT
Date: 08/01/1997
Action: Staff Letter - #27982

Global Id: T0608500349
Action Type: ENFORCEMENT
Date: 09/30/1999
Action: Staff Letter - #27800

Global Id: T0608500349
Action Type: ENFORCEMENT
Date: 03/08/2001
Action: Staff Letter - #27804

Global Id: T0608500349
Action Type: RESPONSE
Date: 03/03/1997
Action: Well Installation Report

Global Id: T0608500349
Action Type: RESPONSE
Date: 05/05/1997
Action: Unauthorized Release Form

Global Id: T0608500349
Action Type: RESPONSE
Date: 05/10/1988
Action: Risk Assessment Report

Global Id: T0608500349
Action Type: RESPONSE
Date: 07/15/2013
Action: Correspondence

Global Id: T0608500349
Action Type: RESPONSE
Date: 03/26/1998
Action: Verbal Communication

Global Id: T0608500349
Action Type: RESPONSE
Date: 03/11/1998
Action: Other Report / Document

Global Id: T0608500349
Action Type: RESPONSE

CHEVRON #9-3523 (Continued) **S110060469**

Date: 06/24/2002
Action: Correspondence

Global Id: T0608500349
Action Type: RESPONSE
Date: 12/16/2002
Action: Well Destruction Report

Global Id: T0608500349
Action Type: RESPONSE
Date: 03/11/1998
Action: Soil and Water Investigation Report

Global Id: T0608500349
Action Type: RESPONSE
Date: 01/20/1998
Action: Interim Remedial Action Report

Global Id: T0608500349
Action Type: RESPONSE
Date: 07/30/1999
Action: Other Report / Document

Global Id: T0608500349
Action Type: RESPONSE
Date: 09/15/1998
Action: Other Report / Document

Global Id: T0608500349
Action Type: RESPONSE
Date: 03/04/1997
Action: Other Report / Document

Global Id: T0608500349
Action Type: RESPONSE
Date: 04/30/1991
Action: Other Report / Document

Global Id: T0608500349
Action Type: RESPONSE
Date: 04/30/1991
Action: Other Report / Document

Global Id: T0608500349
Action Type: RESPONSE
Date: 10/07/1986
Action: Other Workplan

Global Id: T0608500349
Action Type: RESPONSE
Date: 01/30/2002
Action: Monitoring Report - Quarterly

Global Id: T0608500349
Action Type: RESPONSE
Date: 08/28/1989
Action: Monitoring Report - Quarterly

CHEVRON #9-3523 (Continued) **S110060469**

Global Id: T0608500349
Action Type: RESPONSE
Date: 10/19/1997
Action: Soil and Water Investigation Report

Global Id: T0608500349
Action Type: RESPONSE
Date: 04/30/1999
Action: Monitoring Report - Quarterly

Global Id: T0608500349
Action Type: RESPONSE
Date: 10/31/1999
Action: Remedial Progress Report

Global Id: T0608500349
Action Type: RESPONSE
Date: 04/30/2001
Action: Monitoring Report - Quarterly

Global Id: T0608500349
Action Type: RESPONSE
Date: 10/30/2001
Action: Monitoring Report - Quarterly

Global Id: T0608500349
Action Type: RESPONSE
Date: 07/30/2002
Action: Monitoring Report - Quarterly

Global Id: T0608500349
Action Type: RESPONSE
Date: 07/30/1997
Action: Monitoring Report - Quarterly

Global Id: T0608500349
Action Type: RESPONSE
Date: 01/30/1997
Action: Monitoring Report - Quarterly

Global Id: T0608500349
Action Type: RESPONSE
Date: 10/30/1997
Action: Monitoring Report - Quarterly

Global Id: T0608500349
Action Type: RESPONSE
Date: 04/30/1998
Action: Monitoring Report - Quarterly

Global Id: T0608500349
Action Type: RESPONSE
Date: 07/30/1996
Action: Monitoring Report - Quarterly

Global Id: T0608500349
Action Type: REMEDIATION

CHEVRON #9-3523 (Continued) **S110060469**

Date: 03/06/1991
Action: Excavation

Global Id: T0608500349
Action Type: REMEDIATION
Date: 03/06/1991
Action: Free Product Removal

Global Id: T0608500349
Action Type: REMEDIATION
Date: 12/15/1997
Action: Excavation

Global Id: T0608500349
Action Type: REMEDIATION
Date: 12/15/1997
Action: Pump & Treat (P&T) Groundwater

Global Id: T0608500349
Action Type: REMEDIATION
Date: 09/15/2000
Action: Other (Use Description Field)

Global Id: T0608500349
Action Type: ENFORCEMENT
Date: 06/06/1997
Action: Staff Letter - #27978

Global Id: T0608500349
Action Type: ENFORCEMENT
Date: 12/13/1997
Action: Staff Letter - #28003

Global Id: T0608500349
Action Type: ENFORCEMENT
Date: 03/17/1999
Action: Staff Letter - #27795

Global Id: T0608500349
Action Type: RESPONSE
Date: 05/10/1996
Action: Other Report / Document

Global Id: T0608500349
Action Type: RESPONSE
Date: 04/30/1996
Action: Monitoring Report - Quarterly

Global Id: T0608500349
Action Type: RESPONSE
Date: 02/05/1996
Action: Other Report / Document

Global Id: T0608500349
Action Type: RESPONSE
Date: 01/30/1996
Action: Monitoring Report - Quarterly

CHEVRON #9-3523 (Continued) **S110060469**

Global Id: T0608500349
Action Type: RESPONSE
Date: 10/30/1995
Action: Monitoring Report - Quarterly

Global Id: T0608500349
Action Type: RESPONSE
Date: 04/30/1999
Action: Monitoring Report - Quarterly

Global Id: T0608500349
Action Type: RESPONSE
Date: 01/30/1999
Action: Monitoring Report - Quarterly

Global Id: T0608500349
Action Type: RESPONSE
Date: 07/30/1998
Action: Remedial Progress Report

Global Id: T0608500349
Action Type: Other
Date: 12/10/1987
Action: Leak Reported

Global Id: T0608500349
Action Type: RESPONSE
Date: 08/01/1997
Action: Soil and Water Investigation Workplan

Global Id: T0608500349
Action Type: RESPONSE
Date: 07/30/2001
Action: Monitoring Report - Quarterly

Global Id: T0608500349
Action Type: RESPONSE
Date: 01/27/1998
Action: Corrective Action Plan / Remedial Action Plan

Global Id: T0608500349
Action Type: RESPONSE
Date: 06/19/1997
Action: Other Report / Document

Global Id: T0608500349
Action Type: ENFORCEMENT
Date: 05/07/1996
Action: Staff Letter - #27970

Global Id: T0608500349
Action Type: ENFORCEMENT
Date: 03/13/1996
Action: Staff Letter - #27968

Global Id: T0608500349
Action Type: ENFORCEMENT

CHEVRON #9-3523 (Continued) **S110060469**

Date: 01/31/1996
Action: Staff Letter - #27966

Global Id: T0608500349
Action Type: ENFORCEMENT
Date: 12/14/1995
Action: Staff Letter - #27964

Global Id: T0608500349
Action Type: ENFORCEMENT
Date: 09/18/1995
Action: Staff Letter - #27962

Global Id: T0608500349
Action Type: ENFORCEMENT
Date: 12/09/1998
Action: Staff Letter - #28013

Global Id: T0608500349
Action Type: ENFORCEMENT
Date: 12/16/1997
Action: Staff Letter - #28005

Global Id: T0608500349
Action Type: RESPONSE
Date: 04/15/1997
Action: Tank Removal Report / UST Sampling Report

Global Id: T0608500349
Action Type: RESPONSE
Date: 06/11/2002
Action: Other Report / Document

Global Id: T0608500349
Action Type: RESPONSE
Date: 06/22/1989
Action: Preliminary Site Assessment Report

Global Id: T0608500349
Action Type: RESPONSE
Date: 11/04/1998
Action: CAP/RAP - Other Report

Global Id: T0608500349
Action Type: RESPONSE
Date: 09/15/1998
Action: Other Report / Document

LUST:
Global Id: T0608500349
Status: Open - Case Begin Date
Status Date: 12/06/1986

Global Id: T0608500349
Status: Open - Site Assessment
Status Date: 12/06/1986

CHEVRON #9-3523 (Continued) **S110060469**

Global Id: T0608500349
Status: Open - Site Assessment
Status Date: 02/16/1989

Global Id: T0608500349
Status: Open - Remediation
Status Date: 12/15/1997

Global Id: T0608500349
Status: Completed - Case Closed
Status Date: 06/25/2002

HIST CORTESE:
edr_fname: CHEVRON
edr_fadd1: 1636 MCKEE
City,State,Zip: SAN JOSE, CA
Region: CORTESE
Facility County Code: 43
Reg By: LTNKA
Reg Id: 43-0292

CERS:
Name: CHEVRON #9-3523
Address: 1636 MCKEE RD
City,State,Zip: SAN JOSE, CA 95116
Site ID: 257940
CERS ID: T0608500349
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Regional Board Caseworker
Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title: Not reported
Affiliation Address: 1515 CLAY ST SUITE 1400
Affiliation City: OAKLAND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Local Agency Caseworker
Entity Name: UST CASE WORKER - SANTA CLARA COUNTY LOP
Entity Title: Not reported
Affiliation Address: 1555 Berger Drive, Suite 300
Affiliation City: SAN JOSE
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 4089183400

169
ESE
1/4-1/2
0.469 mi.
2478 ft.

Relative:
Higher

Actual:
98 ft.

7-ELEVEN #15946
2044 MCKEE RD
SAN JOSE, CA 95116

Database(s): LUST, HIST LUST, HIST UST, Cortese, HIST CORTESE, CERS

EDR ID Number: 1000282146
EPA ID Number: N/A

LUST REG 2:

Region:	2
Facility Id:	Not reported
Facility Status:	Case Closed
Case Number:	06S1E34N01f
How Discovered:	Not reported
Leak Cause:	Not reported
Leak Source:	Not reported
Date Leak Confirmed:	Not reported
Oversight Program:	LUST
Prelim. Site Assesment Wokplan Submitted:	Not reported
Preliminary Site Assesment Began:	4/4/1984
Pollution Characterization Began:	7/18/1985
Pollution Remediation Plan Submitted:	Not reported
Date Remediation Action Underway:	Not reported
Date Post Remedial Action Monitoring Began:	3/27/1993

LUST SANTA CLARA:

Name:	7-ELEVEN #15946
Address:	2044 MCKEE RD
City,State,Zip:	SAN JOSE, CA
Region:	SANTA CLARA
SCVWD ID:	06S1E34N01F
Date Closed:	06/28/2000
EDR Link ID:	06S1E34N01F

LUST:

Name:	7-ELEVEN #15946
Address:	2044 MCKEE RD
City,State,Zip:	SAN JOSE, CA 95116
Lead Agency:	SANTA CLARA COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608500076
Global Id:	T0608500076
Latitude:	37.36108439995
Longitude:	-121.855437755585
Status:	Completed - Case Closed
Status Date:	06/28/2000
Case Worker:	UST
RB Case Number:	Not reported
Local Agency:	SANTA CLARA COUNTY LOP
File Location:	All Files are on GeoTracker or in the Local Agency Database
Local Case Number:	Not reported
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

LUST:

Global Id:	T0608500076
Contact Type:	Regional Board Caseworker
Contact Name:	Regional Water Board
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)

7-ELEVEN #15946 (Continued) **1000282146**

Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

Global Id: T0608500076
Contact Type: Local Agency Caseworker
Contact Name: UST CASE WORKER
Organization Name: SANTA CLARA COUNTY LOP
Address: 1555 Berger Drive, Suite 300
City: SAN JOSE
Email: Not reported
Phone Number: 4089183400

LUST:
Global Id: T0608500076
Action Type: ENFORCEMENT
Date: 06/28/2000
Action: Closure/No Further Action Letter

Global Id: T0608500076
Action Type: RESPONSE
Date: 01/24/1991
Action: CAP/RAP - Feasibility Study Report

Global Id: T0608500076
Action Type: RESPONSE
Date: 11/29/1989
Action: Soil and Water Investigation Workplan

Global Id: T0608500076
Action Type: RESPONSE
Date: 01/23/1998
Action: Other Report / Document

Global Id: T0608500076
Action Type: RESPONSE
Date: 02/01/1996
Action: Other Report / Document

Global Id: T0608500076
Action Type: RESPONSE
Date: 06/16/1992
Action: Interim Remedial Action Report

Global Id: T0608500076
Action Type: RESPONSE
Date: 12/10/1998
Action: Other Report / Document

Global Id: T0608500076
Action Type: RESPONSE
Date: 04/21/1989
Action: Other Report / Document

Global Id: T0608500076
Action Type: RESPONSE

7-ELEVEN #15946 (Continued) **1000282146**

Date: 03/19/1991
Action: Soil Vapor Intrusion Investigation Workplan

Global Id: T0608500076
Action Type: RESPONSE
Date: 12/14/1994
Action: Correspondence

Global Id: T0608500076
Action Type: RESPONSE
Date: 04/05/1984
Action: Soil and Water Investigation Workplan

Global Id: T0608500076
Action Type: RESPONSE
Date: 10/12/1990
Action: Well Installation Report

Global Id: T0608500076
Action Type: RESPONSE
Date: 06/16/1992
Action: Other Report / Document

Global Id: T0608500076
Action Type: RESPONSE
Date: 05/05/2004
Action: Monitoring Report - Quarterly

Global Id: T0608500076
Action Type: RESPONSE
Date: 10/31/1990
Action: Soil Vapor Intrusion Investigation Workplan

Global Id: T0608500076
Action Type: RESPONSE
Date: 05/03/1990
Action: Preliminary Site Assessment Report

Global Id: T0608500076
Action Type: RESPONSE
Date: 01/23/1998
Action: CAP/RAP - Other Report

Global Id: T0608500076
Action Type: RESPONSE
Date: 02/09/1990
Action: Other Workplan

Global Id: T0608500076
Action Type: RESPONSE
Date: 05/01/1990
Action: Well Installation Workplan

Global Id: T0608500076
Action Type: RESPONSE
Date: 02/13/1997
Action: Soil and Water Investigation Workplan

7-ELEVEN #15946 (Continued) **1000282146**

Global Id: T0608500076
Action Type: RESPONSE
Date: 08/13/1992
Action: Unauthorized Release Form

Global Id: T0608500076
Action Type: RESPONSE
Date: 04/16/1997
Action: Soil and Water Investigation Report

Global Id: T0608500076
Action Type: RESPONSE
Date: 01/21/1999
Action: Correspondence

Global Id: T0608500076
Action Type: RESPONSE
Date: 07/30/1991
Action: Other Report / Document

Global Id: T0608500076
Action Type: RESPONSE
Date: 03/26/1992
Action: Other Report / Document

Global Id: T0608500076
Action Type: RESPONSE
Date: 08/13/1999
Action: Verbal Communication

Global Id: T0608500076
Action Type: REMEDIATION
Date: 01/08/1991
Action: Soil Vapor Extraction (SVE)

Global Id: T0608500076
Action Type: RESPONSE
Date: 10/31/1999
Action: Remedial Progress Report

Global Id: T0608500076
Action Type: RESPONSE
Date: 09/17/1999
Action: Other Report / Document

Global Id: T0608500076
Action Type: RESPONSE
Date: 09/26/1997
Action: Monitoring Report - Quarterly

Global Id: T0608500076
Action Type: RESPONSE
Date: 04/11/1997
Action: Monitoring Report - Quarterly

Global Id: T0608500076
Action Type: ENFORCEMENT

7-ELEVEN #15946 (Continued) **1000282146**

Date: 08/29/1999
Action: Staff Letter - #32919

Global Id: T0608500076
Action Type: ENFORCEMENT
Date: 09/23/1997
Action: Staff Letter - #32914

Global Id: T0608500076
Action Type: Other
Date: 06/18/1985
Action: Leak Reported

Global Id: T0608500076
Action Type: ENFORCEMENT
Date: 03/11/1988
Action: Notice of Responsibility - #40372

Global Id: T0608500076
Action Type: ENFORCEMENT
Date: 08/17/1999
Action: Staff Letter - #32917

Global Id: T0608500076
Action Type: ENFORCEMENT
Date: 04/01/1997
Action: Staff Letter - #32910

Global Id: T0608500076
Action Type: RESPONSE
Date: 12/11/1989
Action: Correspondence

Global Id: T0608500076
Action Type: RESPONSE
Date: 10/08/1991
Action: Other Report / Document

LUST:
Global Id: T0608500076
Status: Open - Case Begin Date
Status Date: 04/04/1984

Global Id: T0608500076
Status: Open - Site Assessment
Status Date: 04/04/1984

Global Id: T0608500076
Status: Open - Site Assessment
Status Date: 07/18/1985

Global Id: T0608500076
Status: Open - Verification Monitoring
Status Date: 03/27/1993

Global Id: T0608500076
Status: Completed - Case Closed

7-ELEVEN #15946 (Continued) **1000282146**

Status Date: 06/28/2000

HIST LUST SANTA CLARA:
Name: 7-Eleven #15946
Address: 2044 McKee Rd
City: San Jose
Region: SANTA CLARA
Region Code: 2
SCVWD ID: 06S1E34N01
Oversite Agency: SCVWD
Date Listed: 1986-01-01 00:00:00
Closed Date: 2000-06-28 00:00:00

HIST UST:
Name: 7-ELEVEN FOOD STORE 2224-15946
Address: 2044 MCKEE ROAD
City,State,Zip: SAN JOSE, CA 95116
File Number: 000209A5
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/000209A5.pdf
Region: STATE
Facility ID: 00000012443
Facility Type: Gas Station
Other Type: Not reported
Contact Name: GARY & PATRICIA FLUMER
Telephone: 4082668670
Owner Name: THE SOUTHLAND CORPORATION
Owner Address: 5820 STONERIDGE MALL ROAD, SUI
Owner City,St,Zip: PLEASANTON, CA 94566
Total Tanks: 0002

Tank Num: 001
Container Num: 15946-1
Year Installed: 1973
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: Not reported
Leak Detection: Visual, Stock Inventor

Tank Num: 002
Container Num: 15946-2
Year Installed: 1973
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Visual, Stock Inventor

Click here for Geo Tracker PDF:

CORTESE:
Name: 7-ELEVEN #15946
Address: 2044 MCKEE RD
City,State,Zip: SAN JOSE, CA 95116
Region: CORTESE

7-ELEVEN #15946 (Continued) **1000282146**

Envirostor Id:	Not reported
Global ID:	T0608500076
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

HIST CORTESE:

edr_fname:	7 ELEVEN
edr_fadd1:	2044 MCKEE
City,State,Zip:	SAN JOSE, CA 95116
Region:	CORTESE
Facility County Code:	43
Reg By:	LTNKA
Reg Id:	43-0004

CERS:

Name:	7-ELEVEN #15946
Address:	2044 MCKEE RD
City,State,Zip:	SAN JOSE, CA 95116
Site ID:	196250
CERS ID:	T0608500076
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	UST CASE WORKER - SANTA CLARA COUNTY LOP
Entity Title:	Not reported
Affiliation Address:	1555 Berger Drive, Suite 300
Affiliation City:	SAN JOSE
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	4089183400

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title:	Not reported
Affiliation Address:	1515 CLAY ST SUITE 1400
Affiliation City:	OAKLAND
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported

7-ELEVEN #15946 (Continued) **1000282146**

Affiliation Phone: Not reported

AH170 **PACIFIC NATIONAL LEASE** **LUST** **S102434899**
WSW **1346 E TAYLOR ST** **HIST LUST** **N/A**
1/4-1/2 **SAN JOSE, CA 95133** **Cortese**
0.478 mi. **HIST CORTESE**
2526 ft. **Site 1 of 2 in cluster AH**

Relative:
Lower

Actual:
68 ft.

LUST REG 2:

Region:	2
Facility Id:	Not reported
Facility Status:	Pollution Characterization
Case Number:	06S1E33N02f
How Discovered:	Not reported
Leak Cause:	Not reported
Leak Source:	Not reported
Date Leak Confirmed:	Not reported
Oversight Program:	LUST
Prelim. Site Assesment Wokplan Submitted:	Not reported
Preliminary Site Assesment Began:	6/14/1995
Pollution Characterization Began:	6/14/1995
Pollution Remediation Plan Submitted:	Not reported
Date Remediation Action Underway:	Not reported
Date Post Remedial Action Monitoring Began:	Not reported

HIST LUST SANTA CLARA:

Name:	Pacific National Lease
Address:	1346 E Taylor St
City:	San Jose
Region:	SANTA CLARA
Region Code:	2
SCVWD ID:	06S1E33N02
Oversite Agency:	SCVWD
Date Listed:	1995-11-06 00:00:00
Closed Date:	2005-02-17 00:00:00

CORTESE:

Name:	PACIFIC NATIONAL LEASE
Address:	1346 E TAYLOR ST
City,State,Zip:	SAN JOSE, CA 95133
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0608501895
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported

PACIFIC NATIONAL LEASE (Continued) **S102434899**

Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

HIST CORTESE:
edr_fname: PACIFIC NATIONAL LEASE
edr_fadd1: 1346 TAYLOR
City,State,Zip: SAN JOSE, CA 95133
Region: CORTESE
Facility County Code: 43
Reg By: LTNKA
Reg Id: 43-2059

AH171 **LEASING SYSTEMS INC** **RCRA-SQG** **1000382352**
WSW **1346 E TAYLOR ST** **LUST** **CAD981446396**
1/4-1/2 **SAN JOSE, CA 95133** **CERS HAZ WASTE**
0.478 mi. **HIST UST**
2526 ft. **Site 2 of 2 in cluster AH** **CHMIRS**
FINDS
Relative: Lower **ECHO**
HAZMAT
Actual: 68 ft. **CERS**

RCRA-SQG:
Date form received by agency: 1996-09-01 00:00:00.0
Facility name: LEASING SYSTEMS INC
Facility address: 1346 E TAYLOR ST
SAN JOSE, CA 95133
EPA ID: CAD981446396
Mailing address: E TAYLOR ST
SAN JOSE, CA 95133
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private

LEASING SYSTEMS INC (Continued) **1000382352**

Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: TESKEY GARY
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

LUST SANTA CLARA:
Name: PACIFIC NATIONAL LEASE
Address: 1346 E TAYLOR ST
City,State,Zip: SAN JOSE, CA
Region: SANTA CLARA
SCVWD ID: 06S1E33N02F
Date Closed: 02/17/2005
EDR Link ID: 06S1E33N02F

LUST:
Name: PACIFIC NATIONAL LEASE
Address: 1346 E TAYLOR ST
City,State,Zip: SAN JOSE, CA 95133
Lead Agency: SANTA CLARA COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608501895
Global Id: T0608501895
Latitude: 37.361483
Longitude: -121.875046
Status: Completed - Case Closed
Status Date: 02/17/2005

LEASING SYSTEMS INC (Continued) **1000382352**

Case Worker: UST
RB Case Number: Not reported
Local Agency: SANTA CLARA COUNTY LOP
File Location: All Files are on GeoTracker or in the Local Agency Database
Local Case Number: Not reported
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating
Site History: Not reported

LUST:
Global Id: T0608501895
Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

Global Id: T0608501895
Contact Type: Local Agency Caseworker
Contact Name: UST CASE WORKER
Organization Name: SANTA CLARA COUNTY LOP
Address: 1555 Berger Drive, Suite 300
City: SAN JOSE
Email: Not reported
Phone Number: 4089183400

LUST:
Global Id: T0608501895
Action Type: ENFORCEMENT
Date: 02/17/2005
Action: Closure/No Further Action Letter

Global Id: T0608501895
Action Type: RESPONSE
Date: 09/25/2002
Action: Other Report / Document

Global Id: T0608501895
Action Type: RESPONSE
Date: 08/11/2003
Action: Correspondence

Global Id: T0608501895
Action Type: RESPONSE
Date: 02/14/2003
Action: Other Report / Document

Global Id: T0608501895
Action Type: RESPONSE
Date: 07/08/1999
Action: Unauthorized Release Form

Global Id: T0608501895
Action Type: RESPONSE
Date: 03/02/2005

LEASING SYSTEMS INC (Continued) **1000382352**

Action: Correspondence

Global Id: T0608501895
Action Type: RESPONSE
Date: 08/22/1995
Action: Unauthorized Release Form

Global Id: T0608501895
Action Type: RESPONSE
Date: 02/14/2003
Action: Monitoring Report - Quarterly

Global Id: T0608501895
Action Type: RESPONSE
Date: 01/25/2005
Action: Verbal Communication

Global Id: T0608501895
Action Type: RESPONSE
Date: 08/05/2002
Action: Soil and Water Investigation Workplan

Global Id: T0608501895
Action Type: ENFORCEMENT
Date: 11/06/1995
Action: Notice of Responsibility - #40366

Global Id: T0608501895
Action Type: Other
Date: 08/24/1995
Action: Leak Reported

LUST:
Global Id: T0608501895
Status: Open - Case Begin Date
Status Date: 06/14/1995

Global Id: T0608501895
Status: Open - Site Assessment
Status Date: 06/14/1995

Global Id: T0608501895
Status: Completed - Case Closed
Status Date: 02/17/2005

CERS HAZ WASTE:
Name: ONE STOP SHOP TRUCK & TRAILER INC
Address: 1346 E TAYLOR ST
City,State,Zip: SAN JOSE, CA 95133
Site ID: 419773
CERS ID: 10725175
CERS Description: Hazardous Waste Generator

HIST UST:
Name: LEASING SYSTEMS, INC

LEASING SYSTEMS INC (Continued) **1000382352**

Address:	1346 E TAYLOR ST
City,State,Zip:	SAN JOSE, CA 95133
File Number:	Not reported
URL:	Not reported
Region:	STATE
Facility ID:	00000067451
Facility Type:	Other
Other Type:	Not reported
Contact Name:	CLYDE B. THORINGTON
Telephone:	4082863051
Owner Name:	LEASING SYSTEMS, INC
Owner Address:	1346 EAST TAYLOR STREET
Owner City,St,Zip:	SAN JOSE, CA 95133
Total Tanks:	0002
Tank Num:	001
Container Num:	2
Year Installed:	1974
Tank Capacity:	00010000
Tank Used for:	WASTE
Type of Fuel:	4
Container Construction Thickness:	X
Leak Detection:	Visual, Stock Inventor
Tank Num:	002
Container Num:	1
Year Installed:	1973
Tank Capacity:	00008000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	Visual, Stock Inventor

CHMIRS:

Name:	Not reported
Address:	1346 E. TAYLOR ST.
City,State,Zip:	SAN JOSE, CA 95133
OES Incident Number:	4-7255
OES notification:	12/17/2014
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported

LEASING SYSTEMS INC (Continued) **1000382352**

Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Merchant/Business
Cleanup By:	No
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Type:	PETROLEUM
Measure:	Gal(s)
Other:	Not reported
Date/Time:	1045
Year:	2014
Agency:	Toro Petroleum
Incident Date:	12/17/2014
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Yes
Site Type:	Not reported
E Date:	Not reported
Substance:	Diesel
Quantity Released:	50
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	No
#2 Pipeline:	No
#3 Pipeline:	No
#1 Vessel >= 300 Tons:	No
#2 Vessel >= 300 Tons:	No
#3 Vessel >= 300 Tons:	No
Evacs:	No
Injuries:	Human Error
Fatals:	No
Comments:	Not reported
Description:	This release happened during transfer of product from the truck to an under ground storage container.

FINDS:
Registry ID: 110002709935

Click Here:

LEASING SYSTEMS INC (Continued) **1000382352**

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000382352
Registry ID:	110002709935
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002709935
Name:	LEASING SYSTEMS INC
Address:	1346 E TAYLOR ST
City,State,Zip:	SAN JOSE, CA 95133

SAN JOSE HAZMAT:

Name:	ONE STOP SHOP TRUCK AND TRAILER REPAIR
Address:	1346 E TAYLOR ST
City,State,Zip:	SAN JOSE, CA 95133
Region:	SAN JOSE
File Num:	602146
Class:	Not reported

Name:	EFUEL LLC
Address:	1346 E TAYLOR ST B
City,State,Zip:	SAN JOSE, CA 95133
Region:	SAN JOSE
File Num:	407132
Class:	Other Underground Fuel Tanks

CERS:

Name:	PACIFIC NATIONAL LEASE
Address:	1346 E TAYLOR ST
City,State,Zip:	SAN JOSE, CA 95133
Site ID:	194019
CERS ID:	T0608501895
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title:	Not reported
Affiliation Address:	1515 CLAY ST SUITE 1400
Affiliation City:	OAKLAND
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	UST CASE WORKER - SANTA CLARA COUNTY LOP
Entity Title:	Not reported
Affiliation Address:	1555 Berger Drive, Suite 300

LEASING SYSTEMS INC (Continued) **1000382352**

Affiliation City: SAN JOSE
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 4089183400

Name: ONE STOP SHOP TRUCK & TRAILER INC
Address: 1346 E TAYLOR ST
City,State,Zip: SAN JOSE, CA 95133
Site ID: 419773
CERS ID: 10725175
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 419773
Site Name: ONE STOP SHOP TRUCK & TRAILER INC
Violation Date: 10-19-2018
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes: Returned to compliance on 11/15/2018. The quantity of Acetylene and Oxygen compressed gas reported on CERS is lower than that observed on-site. Within 30 days, revise your inventory on CERS to reflect accurate quantities of both gases handled on-site.
Violation Division: Santa Clara County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 419773
Site Name: ONE STOP SHOP TRUCK & TRAILER INC
Violation Date: 10-19-2018
Citation: 40 CFR 1 265.31 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.31
Violation Description: Failure to maintain and operate the facility to minimize the possibility of a fire, explosion, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to air, soil, or surface water which could threaten human health or the environment.
Violation Notes: Returned to compliance on 11/15/2018. Observed a partially paved area outside of the repair bay that is used to repair steel trailers. Part of the repair process involves welding and metal grinding. Metal grindings were observed to likely impact soil. Cease all metal work in unpaved areas. Limit this work to paved areas or indoors, and ensure all metal grindings are collected and managed as scrap metal. Recommendation: Do not park any leaking vehicles on dirt lot. Isolate these vehicles to paved areas and utilize drip pans to collect any potential leaks of automotive fluids.
Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-19-2018

LEASING SYSTEMS INC (Continued) **1000382352**

Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Observed the following hazardous materials on-site at or above HMBP-reporting thresholds: -Used oil: 2 x 55 gallon drums -Acetylene: Approximately 4 x 150 cu ft. cylinders -Oxygen: Approximately 4 x 200 cu ft. cylinders OTES: -CERS ID: 10725175 -A HMBP was submitted on 3/29/18 and was reviewed as administratively complete.
Eval Division:	Santa Clara County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-19-2018
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	On-site to conduct a routine hazardous waste inspection. Facility repairs trucks. Performed a walk-through with Mr. Dominguez, and observed the following hazardous waste in the repair bay: -Used oil: 2 x 55 gallon drums -Used oil & fuel filters (metal filters only): 1 x 55 gallon drum The following violations were corrected on-site at time of inspection: -G412, used oil filter markings, accumulation start date was added to label -G211, emergency posting, a posting was filled-out and affixed to wall in the office NOTES: -CAL000353229 is active. -Fire extinguishers and spill absorbent were observed. -Weekly inspections are conducted. -Hazardous waste training is provided via monthly safety meetings. -Consolidated manifests were reviewed. Used oil is picked-up approximately every 1-2 months, and used oil filters picked-up approximately every 2-3 months. -Facility stated that no waste coolant is generated. Any coolant removed from trucks is put back into it [Truncated]
Eval Division:	Santa Clara County Environmental Health
Eval Program:	HW
Eval Source:	CERS

Coordinates:

Site ID:	419773
Facility Name:	ONE STOP SHOP TRUCK & TRAILER INC
Env Int Type Code:	HMBP
Program ID:	10725175
Coord Name:	Not reported
Ref Point Type Desc:	Entrance point of a facility or station
Latitude:	37.361467
Longitude:	-121.875620

Affiliation:

Affiliation Type Desc:	Environmental Contact
Entity Name:	Felix Dominguez
Entity Title:	Not reported
Affiliation Address:	1346 E TAYLOR ST
Affiliation City:	San Jose
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95133
Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator

LEASING SYSTEMS INC (Continued) **1000382352**

Entity Name:	One Stop Shop Truck & Trailer, Inc.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(408) 662-6321
Affiliation Type Desc:	Document Preparer
Entity Name:	natali zevallos
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	1346 E TAYLOR ST
Affiliation City:	SAN JOSE
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95133
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	Genaro Dominguez
Entity Title:	Not reported
Affiliation Address:	1346 E TAYLOR ST
Affiliation City:	SAN JOSE
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95133
Affiliation Phone:	(408) 592-4827
Affiliation Type Desc:	Parent Corporation
Entity Name:	DOMINGUEZ AND SONS INC
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	CUPA District
Entity Name:	Santa Clara County Environmental Health
Entity Title:	Not reported
Affiliation Address:	1555 Berger Drive, Suite 300
Affiliation City:	San Jose
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95112-2716

LEASING SYSTEMS INC (Continued) **1000382352**

Affiliation Phone: (408) 918-3400

Affiliation Type Desc: Identification Signer
Entity Name: natali zevallos
Entity Title: Admin
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

AG172 **MOE'S ARCO** **LUST** **S101303977**
South **1604 MCKEE RD** **HIST LUST** **N/A**
1/4-1/2 **SAN JOSE, CA 95116** **CERS HAZ WASTE**
0.482 mi. **Cortese**
2545 ft. **Site 3 of 3 in cluster AG** **CUPA Listings**
HIST CORTESE

Relative:
Lower

Actual:
89 ft.

LUST REG 2:
Region: 2
Facility Id: Not reported
Facility Status: Pollution Characterization
Case Number: 07S1E04G01f
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 9/26/1984
Pollution Characterization Began: 1/28/1991
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

LUST SANTA CLARA:
Name: MOE'S ARCO
Address: 1604 MCKEE RD
City,State,Zip: SAN JOSE, CA
Region: SANTA CLARA
SCVWD ID: 07S1E04G01F
Date Closed: Not reported
EDR Link ID: 07S1E04G01F

LUST:
Name: MOE'S ARCO
Address: 1604 MCKEE ROAD
City,State,Zip: SAN JOSE, CA 95116
Lead Agency: SANTA CLARA COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608500945
Global Id: T0608500945
Latitude: 37.355925043816
Longitude: -121.863495111465
Status: Completed - Case Closed

MOE'S ARCO (Continued) **S101303977**

Status Date: 09/15/2016
Case Worker: Not reported
RB Case Number: 06-088
Local Agency: Not reported
File Location: All Files are on GeoTracker or in the Local Agency Database
Local Case Number: 07S1E04G01f
Potential Media Affect: Indoor Air, Other Groundwater (uses other than drinking water), Soil Vapor
Potential Contaminants of Concern: MTBE / TBA / Other Fuel Oxygenates, Gasoline
Site History: As of October 6, 2012- Based on the current trends of contaminants of concern and due to low residual concentrations of petroleum compounds in soil and groundwater at this site as documented in the most recent groundwater monitoring report dated March 19, 2010, and in the supplemental soil and groundwater investigation report dated August 31, 2011, this case qualifies for low-threat regulatory closure.

LUST:
Global Id: T0608500945
Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

LUST:
Global Id: T0608500945
Action Type: ENFORCEMENT
Date: 01/19/2016
Action: Staff Letter

Global Id: T0608500945
Action Type: ENFORCEMENT
Date: 10/20/2015
Action: Staff Letter

Global Id: T0608500945
Action Type: RESPONSE
Date: 12/23/2015
Action: Fact Sheets - Public Participation

Global Id: T0608500945
Action Type: RESPONSE
Date: 10/27/2015
Action: Correspondence

Global Id: T0608500945
Action Type: RESPONSE
Date: 03/31/2016
Action: Well Destruction Report

Global Id: T0608500945
Action Type: RESPONSE
Date: 10/28/2015
Action: Correspondence

MOE'S ARCO (Continued) **S101303977**

Global Id: T0608500945
Action Type: RESPONSE
Date: 06/03/2005
Action: Other Report / Document

Global Id: T0608500945
Action Type: RESPONSE
Date: 12/11/1989
Action: Tank Removal Report / UST Sampling Report

Global Id: T0608500945
Action Type: RESPONSE
Date: 04/24/1990
Action: Other Report / Document

Global Id: T0608500945
Action Type: RESPONSE
Date: 07/15/1991
Action: Site Assessment Report

Global Id: T0608500945
Action Type: RESPONSE
Date: 05/23/2000
Action: Well Installation Report

Global Id: T0608500945
Action Type: RESPONSE
Date: 07/20/2009
Action: Other Report / Document

Global Id: T0608500945
Action Type: RESPONSE
Date: 10/13/1984
Action: Unauthorized Release Form

Global Id: T0608500945
Action Type: RESPONSE
Date: 06/28/2013
Action: Remedial Progress Report

Global Id: T0608500945
Action Type: RESPONSE
Date: 05/24/2000
Action: Monitoring Report - Quarterly

Global Id: T0608500945
Action Type: RESPONSE
Date: 01/01/1984
Action: Correspondence

Global Id: T0608500945
Action Type: ENFORCEMENT
Date: 09/15/2016
Action: Closure/No Further Action Letter

Global Id: T0608500945
Action Type: Other

MOE'S ARCO (Continued) **S101303977**

Date: 09/21/1984
Action: Leak Discovery

Global Id: T0608500945
Action Type: RESPONSE
Date: 09/25/2009
Action: Soil and Water Investigation Report

Global Id: T0608500945
Action Type: RESPONSE
Date: 12/30/1998
Action: Other Workplan

Global Id: T0608500945
Action Type: RESPONSE
Date: 04/12/1999
Action: Other Report / Document

Global Id: T0608500945
Action Type: RESPONSE
Date: 09/27/1984
Action: Other Report / Document

Global Id: T0608500945
Action Type: RESPONSE
Date: 03/29/2013
Action: Other Workplan - Regulator Responded

Global Id: T0608500945
Action Type: RESPONSE
Date: 10/05/2015
Action: Request for Closure - Regulator Responded

Global Id: T0608500945
Action Type: ENFORCEMENT
Date: 12/01/1989
Action: Notice of Responsibility - #39985

Global Id: T0608500945
Action Type: ENFORCEMENT
Date: 06/04/1998
Action: Staff Letter - #27891

Global Id: T0608500945
Action Type: ENFORCEMENT
Date: 11/18/1998
Action: Staff Letter - #27893

Global Id: T0608500945
Action Type: ENFORCEMENT
Date: 08/16/1999
Action: Staff Letter - #27895

Global Id: T0608500945
Action Type: ENFORCEMENT
Date: 06/21/2000
Action: Staff Letter - #27897

MOE'S ARCO (Continued) **S101303977**

Global Id: T0608500945
Action Type: ENFORCEMENT
Date: 11/15/2001
Action: Staff Letter - #27900

Global Id: T0608500945
Action Type: ENFORCEMENT
Date: 03/08/2002
Action: Staff Letter - #27902

Global Id: T0608500945
Action Type: ENFORCEMENT
Date: 11/12/2002
Action: Staff Letter - #38953

Global Id: T0608500945
Action Type: ENFORCEMENT
Date: 06/30/2004
Action: Warning Letter - #44236

Global Id: T0608500945
Action Type: ENFORCEMENT
Date: 04/15/2016
Action: Staff Letter

Global Id: T0608500945
Action Type: ENFORCEMENT
Date: 06/03/2005
Action: Other Report

Global Id: T0608500945
Action Type: RESPONSE
Date: 09/02/2011
Action: Preliminary Site Assessment Workplan

Global Id: T0608500945
Action Type: REMEDIATION
Date: 09/28/1984
Action: Excavation

Global Id: T0608500945
Action Type: ENFORCEMENT
Date: 10/15/2013
Action: Staff Letter

Global Id: T0608500945
Action Type: Other
Date: 09/21/1984
Action: Leak Stopped

Global Id: T0608500945
Action Type: ENFORCEMENT
Date: 10/01/2008
Action: Staff Letter - #8002101

Global Id: T0608500945
Action Type: ENFORCEMENT

MOE'S ARCO (Continued) **S101303977**

Date: 01/23/2013
Action: Staff Letter

Global Id: T0608500945
Action Type: RESPONSE
Date: 07/26/2000
Action: Soil and Water Investigation Workplan

Global Id: T0608500945
Action Type: RESPONSE
Date: 01/20/2003
Action: Soil and Water Investigation Workplan

Global Id: T0608500945
Action Type: RESPONSE
Date: 02/10/2003
Action: Monitoring Report - Quarterly

Global Id: T0608500945
Action Type: Other
Date: 09/21/1984
Action: Leak Reported

Global Id: T0608500945
Action Type: ENFORCEMENT
Date: 03/25/2009
Action: Staff Letter - #9002523

Global Id: T0608500945
Action Type: RESPONSE
Date: 12/30/1998
Action: Soil and Water Investigation Workplan

Global Id: T0608500945
Action Type: RESPONSE
Date: 10/04/1999
Action: Soil and Water Investigation Report

Global Id: T0608500945
Action Type: RESPONSE
Date: 08/05/1998
Action: Monitoring Report - Quarterly

Global Id: T0608500945
Action Type: RESPONSE
Date: 02/28/2014
Action: Site Assessment Report

Global Id: T0608500945
Action Type: ENFORCEMENT
Date: 08/13/2009
Action: Staff Letter - #9002318

Global Id: T0608500945
Action Type: ENFORCEMENT
Date: 11/03/2009
Action: Staff Letter

MOE'S ARCO (Continued) **S101303977**

Global Id: T0608500945
Action Type: ENFORCEMENT
Date: 11/18/2009
Action: Staff Letter - #90028111

Global Id: T0608500945
Action Type: ENFORCEMENT
Date: 11/18/2009
Action: Staff Letter

Global Id: T0608500945
Action Type: ENFORCEMENT
Date: 01/07/2015
Action: Staff Letter

Global Id: T0608500945
Action Type: RESPONSE
Date: 11/12/2008
Action: Preliminary Site Assessment Workplan - Addendum

Global Id: T0608500945
Action Type: RESPONSE
Date: 10/31/2009
Action: Monitoring Report - Semi-Annually

Global Id: T0608500945
Action Type: RESPONSE
Date: 11/26/2001
Action: Monitoring Report - Quarterly

Global Id: T0608500945
Action Type: RESPONSE
Date: 03/22/2002
Action: Monitoring Report - Quarterly

Global Id: T0608500945
Action Type: ENFORCEMENT
Date: 05/18/2015
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)

Global Id: T0608500945
Action Type: RESPONSE
Date: 04/30/2010
Action: Monitoring Report - Semi-Annually

Global Id: T0608500945
Action Type: RESPONSE
Date: 01/07/2010
Action: Site Assessment Report

Global Id: T0608500945
Action Type: RESPONSE
Date: 10/01/2009
Action: Soil and Water Investigation Report

Global Id: T0608500945
Action Type: ENFORCEMENT

MOE'S ARCO (Continued) **S101303977**

Date: 07/28/2011
Action: Staff Letter

LUST:
Global Id: T0608500945
Status: Open - Case Begin Date
Status Date: 09/26/1984

Global Id: T0608500945
Status: Open - Site Assessment
Status Date: 09/26/1984

Global Id: T0608500945
Status: Open - Site Assessment
Status Date: 01/28/1991

Global Id: T0608500945
Status: Open - Site Assessment
Status Date: 11/23/2009

Global Id: T0608500945
Status: Open - Eligible for Closure
Status Date: 07/16/2015

Global Id: T0608500945
Status: Completed - Case Closed
Status Date: 09/15/2016

HIST LUST SANTA CLARA:
Name: Moe's ARCO
Address: 1604 McKee Rd
City: San Jose
Region: SANTA CLARA
Region Code: 2
SCVWD ID: 07S1E04G01
Oversite Agency: SCVWD
Date Listed: 1985-01-01 00:00:00
Closed Date: Not reported

CERS HAZ WASTE:
Name: T & P AUTO SERVICES
Address: 1604 MCKEE RD
City,State,Zip: SAN JOSE, CA 95116
Site ID: 158861
CERS ID: 10346629
CERS Description: Hazardous Waste Generator

Violations:
Site ID: 158861
Site Name: T & P AUTO SERVICES
Violation Date: 03-25-2014
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description: Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the

MOE'S ARCO (Continued) **S101303977**

	generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 04/30/2014. Observed 1x55 gal containers of used oil without any hazardous waste marking. REPEAT VIOLATION FROM LIMITED INSPECTION ON 1-27-2012.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	158861
Site Name:	T & P AUTO SERVICES
Violation Date:	12-14-2018
Citation:	HSC 6.5 25250.22 - California Health and Safety Code, Chapter 6.5, Section(s) 25250.22
Violation Description:	Failure to properly manage used oil and/or fuel filters in accordance with the requirements.
Violation Notes:	Returned to compliance on 01/02/2019. Observed approximately 3 x 5 gal containers of mixed used paper and oil filters in the outdoor storage shed. These containers did not have lids. Within 30 days, keep drained, used metal oil filters separate from the used paper oil filters by obtaining separate containers with lids for them.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	158861
Site Name:	T & P AUTO SERVICES
Violation Date:	12-14-2018
Citation:	HSC 6.5 25250.22 - California Health and Safety Code, Chapter 6.5, Section(s) 25250.22
Violation Description:	Failure to properly manage used oil and/or fuel filters in accordance with the requirements.
Violation Notes:	Returned to compliance on 01/02/2019. Observed 1 x 55 gal drum of used oil filters missing the accumulation start date. Also observed approximately 3 x 5 gal containers of mixed used metal and paper oil filters without hazardous waste labels. Within 30 days, keep drained, used metal filters separate from the used paper oil filters by obtaining separate containers with lids for them. Ensure all containers are properly labeled.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	158861
Site Name:	T & P AUTO SERVICES
Violation Date:	03-25-2014
Citation:	22 CCR 16 66266.130 - California Code of Regulations, Title 22, Chapter 16, Section(s) 66266.130
Violation Description:	Failure to properly handle, manage, label, and recycle used oil and fuel filters.
Violation Notes:	Returned to compliance on 04/30/2014. Observed 1x55 gal of drained used oil filters without any marking.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	158861

MOE'S ARCO (Continued) **S101303977**

Site Name:	T & P AUTO SERVICES
Violation Date:	03-25-2014
Citation:	19 CCR 4 2729.5 - California Code of Regulations, Title 19, Chapter 4, Section(s) 2729.5
Violation Description:	Failure to submit inventory reports (Activities, Owner/Operator, Hazardous Materials Descriptions and Map pages, if required. Documentation must be resubmitted (for facilities which exceed EPCRA thresholds) or re-certified (for facilities which do not exceed EPCRA thresholds) by March 1.
Violation Notes:	Returned to compliance on 04/30/2014. Facility last submitted a complete Hazardous Materials Business Plan (HMBP) on 1-27-12 but has not annually reported or recertified the hazardous materials inventory. DISREGARD CORRECTIVE ACTION TEXT BELOW REGARDING SUBMITTAL OF HARD COPY FORMS. SEE www.EHinfo.org/hazmat FOR DETAILS REGARDING ELECTRONIC REPORTING REQUIREMENTS. A FACILITY RECORD FOR THIS SITE HAS ALREADY BEEN CREATED ON THE CALIFORNIA ENVIRONMENTAL REPORTING SYSTEM (CERS) WEBSITE AT http://cers.calepa.ca.gov. REQUEST ACCESS TO THAT CERS RECORD AND SUBMIT A CURRENT HMBP WITHIN 30 DAYS.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS

Site ID:	158861
Site Name:	T & P AUTO SERVICES
Violation Date:	12-14-2018
Citation:	HSC 6.5 25250.22 - California Health and Safety Code, Chapter 6.5, Section(s) 25250.22
Violation Description:	Failure to properly manage used oil and/or fuel filters in accordance with the requirements.
Violation Notes:	Returned to compliance on 01/02/2019. No disposal receipts for the used oil filters were available for review. Mr. Thai stated that his friend who works at an auto repair on Phelan Av, San Jose picks them up for him. Begin documenting pick-ups in a log.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HW
Violation Source:	CERS

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-14-2018
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	On-site to perform a routine Hazardous Waste Generator inspection. T & P Auto Services does auto repair. A walk-through of the facility was conducted with owner, Tony Thai. The following hazardous waste streams were observed: - 3 x 15 gal drums of used oil - 1 x 55 gal drum of used oil filters - approx. 3 x 5 gal containers of mixed used paper and metal oil filters State ID: CAL000371583 is active. Observed fire extinguishers as annually maintained, last service date: 2/14/2018. Absorbent is available on-site. Per Mr. Thai, he inspects the hazardous waste storage shed about every 2 days. Employees are trained in hazardous waste management. Shop towels are commercially laundered by Mission Uniform. Battery core exchange is done with Interstate. When brake lathe is used, metal shavings are collected and recycled. 2018 disposal receipts for the used oil were reviewed. Pick-ups do not exceed allowable time limits for a Small Quantity Hazardous Waste Generator. [Truncated]

MOE'S ARCO (Continued) **S101303977**

Eval Division: Santa Clara County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-25-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Clara County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-25-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: EFFECTIVE JANUARY 1, 2013, STATE LAW REQUIRES THAT HAZARDOUS MATERIALS BUSINESS PLAN (HMBP) BE SUBMITTED ELECTRONICALLY VIA THE CALIFORNIA ENVIRONMENTAL REPORTING SYSTEM (CERS) WEBSITE AT http://cers.calepa.ca.gov. HARD COPIES ARE NO LONGER ALLOWED FOR THOSE SUBMITTALS, SO PLEASE DISREGARD ANY PRE-PRINTED CORRECTIVE ACTION TEXT IN THIS NOTICE OF INSPECTION REGARDING HARD COPY FORMS. FACILITY RECORDS HAVE ALREADY BEEN CREATED IN CERS FOR MANY BUSINESSES. PLEASE SEARCH CERS AND REQUEST ACCESS TO THAT RECORD BEFORE CREATING A NEW FACILITY RECORD. SEE www.EHinfo.org/hazmat FOR MORE DETAILS REGARDING ELECTRONIC REPORTING REQUIREMENTS.
Eval Division: Santa Clara County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Enforcement Action:
Site ID: 158861
Site Name: T & P AUTO SERVICES
Site Address: 1604 MCKEE RD
Site City: SAN JOSE
Site Zip: 95116
Enf Action Date: 03-25-2014
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Santa Clara County Environmental Health
Enf Action Program: HMRRP
Enf Action Source: CERS

Site ID: 158861
Site Name: T & P AUTO SERVICES
Site Address: 1604 MCKEE RD
Site City: SAN JOSE
Site Zip: 95116
Enf Action Date: 03-25-2014
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Santa Clara County Environmental Health
Enf Action Program: HW
Enf Action Source: CERS

MOE'S ARCO (Continued) **S101303977**

Coordinates:
- Site ID: 158861
- Facility Name: T & P AUTO SERVICES
- Env Int Type Code: HWG
- Program ID: 10346629
- Coord Name: Not reported
- Ref Point Type Desc: Center of a facility or station.
- Latitude: 37.355860
- Longitude: -121.863290

Affiliation:
- Affiliation Type Desc: CUPA District
- Entity Name: Santa Clara County Environmental Health
- Entity Title: Not reported
- Affiliation Address: 1555 Berger Drive, Suite 300
- Affiliation City: San Jose
- Affiliation State: CA
- Affiliation Country: Not reported
- Affiliation Zip: 95112-2716
- Affiliation Phone: (408) 918-3400

- Affiliation Type Desc: Facility Mailing Address
- Entity Name: Mailing Address
- Entity Title: Not reported
- Affiliation Address: 1604 MC KEE RD
- Affiliation City: SAN JOSE
- Affiliation State: CA
- Affiliation Country: Not reported
- Affiliation Zip: 95116
- Affiliation Phone: Not reported

- Affiliation Type Desc: Legal Owner
- Entity Name: THAI, TRUNG
- Entity Title: Not reported
- Affiliation Address: 1604 MC KEE RD
- Affiliation City: SAN JOSE
- Affiliation State: CA
- Affiliation Country: United States
- Affiliation Zip: 95116
- Affiliation Phone: (408) 294-3368

- Affiliation Type Desc: Parent Corporation
- Entity Name: T & P AUTO SERVICES
- Entity Title: Not reported
- Affiliation Address: Not reported
- Affiliation City: Not reported
- Affiliation State: Not reported
- Affiliation Country: Not reported
- Affiliation Zip: Not reported
- Affiliation Phone: Not reported

CORTESE:
- Name: MOE'S ARCO
- Address: 1604 MCKEE ROAD
- City,State,Zip: SAN JOSE, CA 95116

MOE'S ARCO (Continued) **S101303977**

Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0608500945
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

CUPA SANTA CLARA:

Name:	T & P AUTO SERVICES
Address:	1604 MCKEE RD
City,State,Zip:	SAN JOSE, CA 95116
Region:	SANTA CLARA
PE#:	Not reported
Program Description:	HMBP FACILITY, 1-3 CHEMICALS
Latitude:	37.356025
Longitude:	-121.863499
Record ID:	PR0401519
Facility ID:	FA0256413

Name:	T & P AUTO SERVICES
Address:	1604 MCKEE RD
City,State,Zip:	SAN JOSE, CA 95116
Region:	SANTA CLARA
PE#:	2201
Program Description:	GENERATES WASTE OIL ONLY
Latitude:	37.356025
Longitude:	-121.863499
Record ID:	PR0374461
Facility ID:	FA0256413

Name:	MOE'S STOP
Address:	1604 MCKEE RD
City,State,Zip:	SAN JOSE, CA 95116
Region:	SANTA CLARA
PE#:	Not reported
Program Description:	HMBP FACILITY, 1-3 CHEMICALS
Latitude:	37.356025
Longitude:	-121.863499
Record ID:	PR0395871
Facility ID:	FA0268249

Name:	MOE'S STOP

MOE'S ARCO (Continued) **S101303977**

Address: 1604 MCKEE RD
City,State,Zip: SAN JOSE, CA 95116
Region: SANTA CLARA
PE#: 2202
Program Description: GENERATES < 100 KG/YR
Latitude: 37.356025
Longitude: -121.863499
Record ID: PR0315181
Facility ID: FA0268249

Name: MOE'S STOP
Address: 1604 MCKEE RD
City,State,Zip: SAN JOSE, CA 95116
Region: SANTA CLARA
PE#: 2399
Program Description: UNDERGROUND STORAGE TANK PROGRAM RECORD
Latitude: 37.356025
Longitude: -121.863499
Record ID: PR0395995
Facility ID: FA0268249

HIST CORTESE:
edr_fname: ARCO
edr_fadd1: 1604 MCKEE
City,State,Zip: SAN JOSE, CA 95116
Region: CORTESE
Facility County Code: 43
Reg By: LTNKA
Reg Id: 43-0940

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173 **GAS AND SHOP** **LUST** **S101303976**
South **1590 MCKEE RD** **HIST LUST** **N/A**
1/4-1/2 **SAN JOSE, CA 95116** **CERS HAZ WASTE**
0.491 mi. **CERS TANKS**
2592 ft. **Cortese**
CUPA Listings
Relative: Higher **EMI**
HIST CORTESE
Actual: 91 ft. **CERS**

LUST REG 2:
Region: 2
Facility Id: Not reported
Facility Status: Pollution Characterization
Case Number: 07S1E04G02f
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 11/3/1988
Pollution Characterization Began: 6/8/1992
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

GAS AND SHOP (Continued) **S101303976**

LUST SANTA CLARA:
Name: GAS AND SHOP
Address: 1590 MCKEE RD
City,State,Zip: SAN JOSE, CA
Region: SANTA CLARA
SCVWD ID: 07S1E04G02F
Date Closed: Not reported
EDR Link ID: 07S1E04G02F

LUST:
Name: GAS AND SHOP
Address: 1590 MCKEE ROAD
City,State,Zip: SAN JOSE, CA 95116
Lead Agency: SANTA CLARA COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608500667
Global Id: T0608500667
Latitude: 37.3555753886674
Longitude: -121.863913536072
Status: Open - Eligible for Closure
Status Date: 10/01/2019
Case Worker: TLF
RB Case Number: 11-010
Local Agency: SANTA CLARA COUNTY LOP
File Location: All Files are on GeoTracker or in the Local Agency Database
Local Case Number: 07S1E04G02f
Potential Media Affect: Indoor Air, Other Groundwater (uses other than drinking water), Soil, Soil Vapor
Potential Contaminants of Concern: Benzene, Toluene, Xylene, MTBE / TBA / Other Fuel Oxygenates, Gasoline
Site History: 1988: Petroleum hydrocarbons were discovered in subsurface soils during repair of fuel piping below a dispenser island (Amen, Kieth and Berg, 1989). Three 5,000-gallon gasoline underground storage tanks (UST) were located on the northeastern portion of the Site; a 12,000 gallon gasoline UST and 550-gallon waste oil UST were located in the southwestern portion of the Site, and four fuel dispenser islands were located in the northwestern portion of the original property (Tank Protect Engineering, Inc., 1993). These facilities were demolished during soil remediation at the site which was initiated in 1990. The site was redeveloped to its current configuration in 2000.

LUST:
Global Id: T0608500667
Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

Global Id: T0608500667
Contact Type: Local Agency Caseworker
Contact Name: TRAVIS L. FLORA
Organization Name: SANTA CLARA COUNTY LOP
Address: 1555 Berger Dr.
City: SAN JOSE

GAS AND SHOP (Continued) **S101303976**

Email: travis.flora@cep.sccgov.org
Phone Number: 4089183486

LUST:
Global Id: T0608500667
Action Type: ENFORCEMENT
Date: 05/17/2011
Action: Staff Letter

Global Id: T0608500667
Action Type: ENFORCEMENT
Date: 01/20/2016
Action: Staff Letter

Global Id: T0608500667
Action Type: ENFORCEMENT
Date: 05/09/2017
Action: Staff Letter

Global Id: T0608500667
Action Type: RESPONSE
Date: 11/30/2015
Action: Fact Sheets - Public Participation

Global Id: T0608500667
Action Type: RESPONSE
Date: 11/23/2015
Action: Email Correspondence

Global Id: T0608500667
Action Type: RESPONSE
Date: 08/25/2016
Action: Site Assessment Report

Global Id: T0608500667
Action Type: RESPONSE
Date: 01/25/2016
Action: Email Correspondence

Global Id: T0608500667
Action Type: RESPONSE
Date: 10/18/2015
Action: Correspondence

Global Id: T0608500667
Action Type: RESPONSE
Date: 01/06/2016
Action: Email Correspondence

Global Id: T0608500667
Action Type: RESPONSE
Date: 12/16/2015
Action: Email Correspondence

Global Id: T0608500667
Action Type: RESPONSE
Date: 10/07/2015

GAS AND SHOP (Continued) **S101303976**

Action: Correspondence

Global Id: T0608500667
Action Type: RESPONSE
Date: 09/24/2015
Action: Other Report / Document

Global Id: T0608500667
Action Type: RESPONSE
Date: 02/19/1997
Action: Other Report / Document

Global Id: T0608500667
Action Type: RESPONSE
Date: 12/15/2000
Action: Other Report / Document

Global Id: T0608500667
Action Type: RESPONSE
Date: 10/31/1988
Action: Other Report / Document

Global Id: T0608500667
Action Type: RESPONSE
Date: 06/03/2005
Action: Other Report / Document

Global Id: T0608500667
Action Type: RESPONSE
Date: 10/23/1988
Action: Other Report / Document

Global Id: T0608500667
Action Type: RESPONSE
Date: 11/03/1988
Action: Unauthorized Release Form

Global Id: T0608500667
Action Type: RESPONSE
Date: 02/28/1990
Action: Other Workplan

Global Id: T0608500667
Action Type: RESPONSE
Date: 01/05/1995
Action: Monitoring Report - Quarterly

Global Id: T0608500667
Action Type: RESPONSE
Date: 01/05/1995
Action: Interim Remedial Action Report

Global Id: T0608500667
Action Type: RESPONSE
Date: 04/06/2020
Action: Well Destruction Report

GAS AND SHOP (Continued) **S101303976**

Global Id: T0608500667
Action Type: RESPONSE
Date: 08/01/1998
Action: Monitoring Report - Quarterly

Global Id: T0608500667
Action Type: ENFORCEMENT
Date: 01/31/2006
Action: Warning Letter - #60131

Global Id: T0608500667
Action Type: ENFORCEMENT
Date: 02/22/1990
Action: Clean-up and Abatement Order - #39986

Global Id: T0608500667
Action Type: ENFORCEMENT
Date: 04/15/1996
Action: Staff Letter - #27907

Global Id: T0608500667
Action Type: ENFORCEMENT
Date: 01/16/1997
Action: Staff Letter - #27912

Global Id: T0608500667
Action Type: ENFORCEMENT
Date: 03/27/1997
Action: Staff Letter - #27918

Global Id: T0608500667
Action Type: ENFORCEMENT
Date: 11/26/1997
Action: Staff Letter - #27924

Global Id: T0608500667
Action Type: ENFORCEMENT
Date: 01/22/1998
Action: Staff Letter - #27926

Global Id: T0608500667
Action Type: ENFORCEMENT
Date: 09/16/1999
Action: Staff Letter - #27934

Global Id: T0608500667
Action Type: ENFORCEMENT
Date: 01/14/2000
Action: Staff Letter - #27937

Global Id: T0608500667
Action Type: ENFORCEMENT
Date: 12/15/2000
Action: Staff Letter - #27946

Global Id: T0608500667
Action Type: ENFORCEMENT

GAS AND SHOP (Continued) **S101303976**

Date: 06/27/2001
Action: Staff Letter - #27952

Global Id: T0608500667
Action Type: ENFORCEMENT
Date: 11/26/2002
Action: Staff Letter - #39028

Global Id: T0608500667
Action Type: ENFORCEMENT
Date: 08/03/2004
Action: Warning Letter - #44502

Global Id: T0608500667
Action Type: ENFORCEMENT
Date: 07/08/2010
Action: Staff Letter - #010287

Global Id: T0608500667
Action Type: ENFORCEMENT
Date: 11/30/2015
Action: Rescission of Enforcement Action

Global Id: T0608500667
Action Type: ENFORCEMENT
Date: 12/02/2015
Action: Staff Letter

Global Id: T0608500667
Action Type: Other
Date: 10/20/1988
Action: Leak Discovery

Global Id: T0608500667
Action Type: RESPONSE
Date: 08/19/2011
Action: Interim Remedial Action Report

Global Id: T0608500667
Action Type: RESPONSE
Date: 12/12/2000
Action: NPDES / WDR Reports

Global Id: T0608500667
Action Type: RESPONSE
Date: 11/10/2003
Action: Soil and Water Investigation Report

Global Id: T0608500667
Action Type: RESPONSE
Date: 01/05/1995
Action: Well Installation Report

Global Id: T0608500667
Action Type: RESPONSE
Date: 08/13/2008
Action: CAP/RAP - Other Report

GAS AND SHOP (Continued) **S101303976**

Global Id: T0608500667
Action Type: RESPONSE
Date: 06/03/2005
Action: Other Report / Document

Global Id: T0608500667
Action Type: RESPONSE
Date: 01/01/1988
Action: Correspondence

Global Id: T0608500667
Action Type: RESPONSE
Date: 01/25/2012
Action: CAP/RAP - Feasibility Study Report

Global Id: T0608500667
Action Type: RESPONSE
Date: 08/18/2005
Action: Other Report / Document

Global Id: T0608500667
Action Type: RESPONSE
Date: 06/11/1993
Action: Tank Removal Report / UST Sampling Report

Global Id: T0608500667
Action Type: RESPONSE
Date: 09/27/2013
Action: Soil and Water Investigation Workplan - Regulator Responded

Global Id: T0608500667
Action Type: RESPONSE
Date: 03/25/2016
Action: Soil Vapor Intrusion Investigation Workplan - Regulator Responded

Global Id: T0608500667
Action Type: RESPONSE
Date: 01/22/2016
Action: Other Report / Document - Regulator Responded

Global Id: T0608500667
Action Type: RESPONSE
Date: 06/13/2019
Action: Request for Closure - Regulator Responded

Global Id: T0608500667
Action Type: RESPONSE
Date: 07/30/2018
Action: Soil Vapor Intrusion Investigation Report - Regulator Responded

Global Id: T0608500667
Action Type: RESPONSE
Date: 09/28/2017
Action: Soil Vapor Intrusion Investigation Report - Regulator Responded

Global Id: T0608500667
Action Type: RESPONSE

GAS AND SHOP (Continued) **S101303976**

Date: 07/14/2017
Action: Soil Vapor Intrusion Investigation Workplan - Regulator Responded

Global Id: T0608500667
Action Type: ENFORCEMENT
Date: 05/03/2016
Action: Staff Letter

Global Id: T0608500667
Action Type: ENFORCEMENT
Date: 09/24/2015
Action: Staff Letter

Global Id: T0608500667
Action Type: ENFORCEMENT
Date: 06/03/2005
Action: Other Report

Global Id: T0608500667
Action Type: REMEDIATION
Date: 07/01/2000
Action: Excavation

Global Id: T0608500667
Action Type: REMEDIATION
Date: 06/01/1993
Action: Excavation

Global Id: T0608500667
Action Type: REMEDIATION
Date: 03/01/2004
Action: Pump & Treat (P&T) Groundwater

Global Id: T0608500667
Action Type: REMEDIATION
Date: 01/01/1995
Action: Excavation

Global Id: T0608500667
Action Type: ENFORCEMENT
Date: 09/19/1988
Action: Staff Letter - #27932

Global Id: T0608500667
Action Type: ENFORCEMENT
Date: 10/16/1996
Action: Staff Letter - #27910

Global Id: T0608500667
Action Type: ENFORCEMENT
Date: 05/28/1997
Action: Staff Letter - #27922

Global Id: T0608500667
Action Type: ENFORCEMENT
Date: 04/23/1999
Action: Staff Letter - #27930

GAS AND SHOP (Continued) **S101303976**

Global Id: T0608500667
Action Type: ENFORCEMENT
Date: 12/12/2000
Action: Staff Letter - #27944

Global Id: T0608500667
Action Type: ENFORCEMENT
Date: 03/16/2001
Action: Staff Letter - #27948

Global Id: T0608500667
Action Type: ENFORCEMENT
Date: 02/11/2004
Action: Staff Letter - #43147

Global Id: T0608500667
Action Type: Other
Date: 11/02/1988
Action: Leak Stopped

Global Id: T0608500667
Action Type: RESPONSE
Date: 07/30/2000
Action: Monitoring Report - Quarterly

Global Id: T0608500667
Action Type: ENFORCEMENT
Date: 09/22/2008
Action: Staff Letter - #80022290

Global Id: T0608500667
Action Type: ENFORCEMENT
Date: 07/12/2013
Action: Staff Letter

Global Id: T0608500667
Action Type: ENFORCEMENT
Date: 03/01/2018
Action: Staff Letter

Global Id: T0608500667
Action Type: ENFORCEMENT
Date: 12/22/2008
Action: Staff Letter

Global Id: T0608500667
Action Type: Other
Date: 11/03/1988
Action: Leak Reported

Global Id: T0608500667
Action Type: RESPONSE
Date: 10/13/2008
Action: Preliminary Site Assessment Workplan - Addendum

Global Id: T0608500667
Action Type: RESPONSE

GAS AND SHOP (Continued) **S101303976**

Date: 04/30/1997
Action: Soil and Water Investigation Workplan

Global Id: T0608500667
Action Type: RESPONSE
Date: 04/19/2004
Action: Soil and Water Investigation Workplan

Global Id: T0608500667
Action Type: RESPONSE
Date: 08/01/1997
Action: Monitoring Report - Quarterly

Global Id: T0608500667
Action Type: RESPONSE
Date: 01/30/2002
Action: Monitoring Report - Quarterly

Global Id: T0608500667
Action Type: RESPONSE
Date: 01/31/2000
Action: Monitoring Report - Quarterly

Global Id: T0608500667
Action Type: RESPONSE
Date: 01/08/2001
Action: Other Report / Document

Global Id: T0608500667
Action Type: RESPONSE
Date: 01/08/2001
Action: Other Report / Document

Global Id: T0608500667
Action Type: RESPONSE
Date: 04/30/2001
Action: Monitoring Report - Quarterly

Global Id: T0608500667
Action Type: RESPONSE
Date: 07/15/2014
Action: Site Assessment Report

Global Id: T0608500667
Action Type: RESPONSE
Date: 10/30/2014
Action: Monitoring Report - Semi-Annually

Global Id: T0608500667
Action Type: RESPONSE
Date: 04/30/2015
Action: Monitoring Report - Semi-Annually

Global Id: T0608500667
Action Type: ENFORCEMENT
Date: 08/12/2009
Action: Staff Letter

GAS AND SHOP (Continued) **S101303976**

Global Id: T0608500667
Action Type: ENFORCEMENT
Date: 08/12/2009
Action: Staff Letter

Global Id: T0608500667
Action Type: ENFORCEMENT
Date: 10/02/2009
Action: Staff Letter - #9002201

Global Id: T0608500667
Action Type: ENFORCEMENT
Date: 11/18/2009
Action: Staff Letter

Global Id: T0608500667
Action Type: ENFORCEMENT
Date: 11/03/2009
Action: Staff Letter

Global Id: T0608500667
Action Type: ENFORCEMENT
Date: 05/12/2015
Action: Staff Letter

Global Id: T0608500667
Action Type: ENFORCEMENT
Date: 03/04/2014
Action: Staff Letter

Global Id: T0608500667
Action Type: ENFORCEMENT
Date: 10/31/2019
Action: Notification - Public Notice of Case Closure

Global Id: T0608500667
Action Type: RESPONSE
Date: 07/30/2010
Action: Site Assessment Report

Global Id: T0608500667
Action Type: RESPONSE
Date: 06/17/1996
Action: Other Report / Document

Global Id: T0608500667
Action Type: RESPONSE
Date: 11/26/1996
Action: Soil and Water Investigation Workplan

Global Id: T0608500667
Action Type: RESPONSE
Date: 07/30/1999
Action: Monitoring Report - Quarterly

Global Id: T0608500667
Action Type: RESPONSE

GAS AND SHOP (Continued) **S101303976**

Date: 01/15/1998
Action: Soil and Water Investigation Workplan

Global Id: T0608500667
Action Type: RESPONSE
Date: 10/31/1999
Action: Monitoring Report - Quarterly

Global Id: T0608500667
Action Type: RESPONSE
Date: 06/15/1999
Action: Monitoring Report - Quarterly

Global Id: T0608500667
Action Type: RESPONSE
Date: 04/30/1998
Action: Soil and Water Investigation Report

Global Id: T0608500667
Action Type: RESPONSE
Date: 04/30/2000
Action: Monitoring Report - Quarterly

Global Id: T0608500667
Action Type: RESPONSE
Date: 02/20/1997
Action: Soil and Water Investigation Workplan

Global Id: T0608500667
Action Type: RESPONSE
Date: 10/30/2001
Action: Monitoring Report - Quarterly

Global Id: T0608500667
Action Type: RESPONSE
Date: 03/10/2003
Action: Soil and Water Investigation Report

Global Id: T0608500667
Action Type: ENFORCEMENT
Date: 06/11/2019
Action: Staff Letter

Global Id: T0608500667
Action Type: ENFORCEMENT
Date: 01/06/2020
Action: Staff Letter

Global Id: T0608500667
Action Type: ENFORCEMENT
Date: 06/09/2016
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)

Global Id: T0608500667
Action Type: RESPONSE
Date: 11/15/2009
Action: Monitoring Report - Semi-Annually

GAS AND SHOP (Continued) **S101303976**

Global Id: T0608500667
Action Type: RESPONSE
Date: 04/30/2010
Action: Monitoring Report - Semi-Annually

Global Id: T0608500667
Action Type: RESPONSE
Date: 07/31/2010
Action: Monitoring Report - Quarterly

Global Id: T0608500667
Action Type: RESPONSE
Date: 01/31/2011
Action: Monitoring Report - Quarterly

Global Id: T0608500667
Action Type: ENFORCEMENT
Date: 05/25/2017
Action: Staff Letter

Global Id: T0608500667
Action Type: ENFORCEMENT
Date: 03/30/1994
Action: Staff Letter - #43-0633

Global Id: T0608500667
Action Type: ENFORCEMENT
Date: 06/19/2019
Action: Staff Letter

Global Id: T0608500667
Action Type: RESPONSE
Date: 10/01/2015
Action: Email Correspondence

Global Id: T0608500667
Action Type: RESPONSE
Date: 01/22/2016
Action: Email Correspondence

LUST:
Global Id: T0608500667
Status: Open - Case Begin Date
Status Date: 09/19/1988

Global Id: T0608500667
Status: Open - Site Assessment
Status Date: 11/03/1988

Global Id: T0608500667
Status: Open - Site Assessment
Status Date: 06/08/1992

Global Id: T0608500667
Status: Open - Eligible for Closure
Status Date: 05/12/2015

GAS AND SHOP (Continued) **S101303976**

Global Id: T0608500667
Status: Open - Site Assessment
Status Date: 09/28/2016

Global Id: T0608500667
Status: Open - Verification Monitoring
Status Date: 03/01/2018

Global Id: T0608500667
Status: Open - Eligible for Closure
Status Date: 10/01/2019

HIST LUST SANTA CLARA:
Name: Gas and Shop
Address: 1590 McKee Rd
City: San Jose
Region: SANTA CLARA
Region Code: 2
SCVWD ID: 07S1E04G02
Oversite Agency: SCVWD
Date Listed: 1989-01-01 00:00:00
Closed Date: Not reported

CERS HAZ WASTE:
Name: GAS & SHOP
Address: 1590 MCKEE RD
City,State,Zip: SAN JOSE, CA 95116
Site ID: 32585
CERS ID: 10346545
CERS Description: Hazardous Waste Generator

CERS TANKS:
Name: GAS & SHOP
Address: 1590 MCKEE RD
City,State,Zip: SAN JOSE, CA 95116
Site ID: 32585
CERS ID: 10346545
CERS Description: Underground Storage Tank

CORTESE:
Name: GAS AND SHOP
Address: 1590 MCKEE ROAD
City,State,Zip: SAN JOSE, CA 95116
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0608500667
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: OPEN - ELIGIBLE FOR CLOSURE
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported

GAS AND SHOP (Continued) **S101303976**

Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

CUPA SANTA CLARA:

Name:	GAS & SHOP
Address:	1590 MCKEE RD
City,State,Zip:	SAN JOSE, CA 95116
Region:	SANTA CLARA
PE#:	Not reported
Program Description:	HMBP FACILITY, 4-6 CHEMICALS
Latitude:	37.355657
Longitude:	-121.864029
Record ID:	PR0395866
Facility ID:	FA0268244

Name:	GAS & SHOP
Address:	1590 MCKEE RD
City,State,Zip:	SAN JOSE, CA 95116
Region:	SANTA CLARA
PE#:	2202
Program Description:	GENERATES < 100 KG/YR
Latitude:	37.355657
Longitude:	-121.864029
Record ID:	PR0375731
Facility ID:	FA0268244

Name:	GAS & SHOP
Address:	1590 MCKEE RD
City,State,Zip:	SAN JOSE, CA 95116
Region:	SANTA CLARA
PE#:	2399
Program Description:	UNDERGROUND STORAGE TANK PROGRAM RECORD
Latitude:	37.355657
Longitude:	-121.864029
Record ID:	PR0398114
Facility ID:	FA0268244

EMI:

Name:	GAS & SHOP
Address:	1590 MCKEE RD
City,State,Zip:	SAN JOSE, CA 95116
Year:	2017
County Code:	43
Air Basin:	SF
Facility ID:	100630
Air District Name:	BA
SIC Code:	5411
Air District Name:	BAY AREA AQMD

GAS AND SHOP (Continued) **S101303976**

Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.392714
Reactive Organic Gases Tons/Yr:	1.392714
Carbon Monoxide Emissions Tons/Yr:	Not reported
NOX - Oxides of Nitrogen Tons/Yr:	Not reported
SOX - Oxides of Sulphur Tons/Yr:	Not reported
Particulate Matter Tons/Yr:	Not reported
Part. Matter 10 Micrometers and Smllr Tons/Yr:	Not reported

HIST CORTESE:

edr_fname:	GAS AND SHOP
edr_fadd1:	1590 MCKEE
City,State,Zip:	SAN JOSE, CA 95116
Region:	CORTESE
Facility County Code:	43
Reg By:	LTNKA
Reg Id:	43-0633

CERS:

Name:	GAS & SHOP
Address:	1590 MCKEE RD
City,State,Zip:	SAN JOSE, CA 95116
Site ID:	32585
CERS ID:	10346545
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	32585
Site Name:	GAS & SHOP
Violation Date:	01-28-2016
Citation:	HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description:	Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes:	Returned to compliance on 02/12/2016. . CFO Letter is not dated for the application to the current fiscal year. The CFO letter shall be re-submitted or maintained on site and reflected in CERS.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	UST
Violation Source:	CERS

Site ID:	32585
Site Name:	GAS & SHOP
Violation Date:	01-30-2014
Citation:	23 CCR 16 2715 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715
Violation Description:	Failure to comply with one or more of the designated operator monthly inspection requirements: failed to inspect the monthly alarm history report; attach a copy of the alarm history; failed to inspect for the presence of liquid or debris in the spill container/spill bucket and under dispenser containment; failed to inspect the under dispenser containment to ensure that monitoring equipment is placed in the proper position; failure to inspect for liquid or debris in the containment sump where an alarm occurred or for which there is no record of a service visit; or failure to check that all testing and maintenance has been completed and documented.

GAS AND SHOP (Continued) **S101303976**

Violation Notes:	Returned to compliance on 05/13/2015. NO MONTHLY DUSTO INSPECTION REPORT FOR JANUARY 2013 WAS AVAILABLE ON-SITE.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	UST
Violation Source:	CERS
Site ID:	32585
Site Name:	GAS & SHOP
Violation Date:	01-30-2014
Citation:	23 CCR 16 2715(f) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(f)
Violation Description:	Failure to comply with one or more of the following: provide training to facility employee(s) responsible for proper operation and maintenance every 12 months and/or train new employee(s) who are responsible for proper operation and maintenance within 30-days of hire and/or to have at least one employee present during operating hours that has been trained in the proper operation and maintenance of the UST system.
Violation Notes:	Returned to compliance on 05/13/2015. LAST DOCUMENTED EMPLOYEE TRAING OCCURRED ON 1/25/2012.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	UST
Violation Source:	CERS
Site ID:	32585
Site Name:	GAS & SHOP
Violation Date:	01-24-2019
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit a site map with all required content.
Violation Notes:	. Correct the Map detail to clearly show the Hazardous Waste Drum Storage Area. .
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	32585
Site Name:	GAS & SHOP
Violation Date:	01-24-2019
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes:	. Correct the detail of Hazardous Materials on site. The Wastes generated and stored on site include; 1. solid fuel contaminated waste,(filters, hoses, absorbent) - 1-55 gallon drum/220 lbs. 2. liquid fuel contaminated water,(test water) 2 - 55 gallon drums The other Hazardous Materials Include; 3. Gasoline fuel, (87 and 91 Octane) 2 x 20,000 gallon USTs 4. Diesel fuel, 1 x 20,000 gallon
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	32585
Site Name:	GAS & SHOP

GAS AND SHOP (Continued) **S101303976**

Violation Date:	01-30-2014
Citation:	HSC 6.11 25404.1 - California Health and Safety Code, Chapter 6.11, Section(s) 25404.1
Violation Description:	Failure to obtain and/or maintain an active hazardous waste generator permit.
Violation Notes:	Returned to compliance on 05/13/2015. THIS FACILITY GENERATES MORE THAN 100 KILOGRAMS OF HAZARDOUS WASTE PER YEAR. YOUR HAZARDOUS WASTE GENERATOR PERMIT WILL BE ADJUSTED TO THE GENERATES 100 KILOGRAMS TO LESS THAN 5 TONS PER YEAR PERMIT CATEGORY.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	32585
Site Name:	GAS & SHOP
Violation Date:	01-24-2019
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	. All 3 hazardous waste storage drums were holding hazardous waste and did not have an Accumulation Start Date or hazard identification (Toxic)
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	32585
Site Name:	GAS & SHOP
Violation Date:	01-24-2019
Citation:	23 CCR 16 2636(f)(1) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(1)
Violation Description:	Failure of the double-walled pressurized piping to be continuously monitored with a system that activates an audible and visual alarm or stops flow at the dispenser when a leak is detected.
Violation Notes:	. The stand alone Veeder-Root sensors in the three UDCs of dispensers 7/8, 9/10, and 11/12 and non-functional and do not shut-down the dispensers as designed. These sensors shall be replaced with approved sensors. Submit the sensor details as apart of the UST Construction Permit Application required in Violation 23T002 (Compliance with Conditions of UST Permit to Operate). .
Violation Division:	Santa Clara County Environmental Health
Violation Program:	UST
Violation Source:	CERS
Site ID:	32585
Site Name:	GAS & SHOP
Violation Date:	01-30-2014
Citation:	HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple
Violation Description:	Haz Waste Generator Program - Administration/Documentation - General
Violation Notes:	Returned to compliance on 05/13/2015. YOU HAVE REPEATEDLY FAILED TO RESPOND TO NOTICES OF VIOLATION. SUBMIT WRITTEN RESPONSES TO THE 7/29/2009, 8/23/2011, 2/24/2012 AND 3/13/2013 NOTICES OF VIOLATION.

GAS AND SHOP (Continued) **S101303976**

CONTINUED FAILURE TO CORRECT ALL VIOLATIONS AND SUBMIT WRITTEN NOTICES OF CORRECTIVE ACTIONS TAKEN AND CERTIFICATIONS OF COMPLIANCE DOCUMENTATION WILL RESULT IN ENFORCEMENT ACTION.
Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 32585
Site Name: GAS & SHOP
Violation Date: 01-24-2017
Citation: 40 CFR 1 262.34(d)(5)(iii) - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 262.34(d)(5)(iii)
Violation Description: Failure to ensure that all employees are thoroughly familiar with proper waste handling and emergency procedures, relevant to their responsibilities during normal facility operations and emergencies.
Violation Notes: . Provide training for manager or the responsible employee on site. .
Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 32585
Site Name: GAS & SHOP
Violation Date: 01-28-2016
Citation: 23 CCR 16 2637 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2637
Violation Description: Failure to comply with one or more of the following: conduct secondary containment testing, within six months of installation and every 36 months thereafter, conducted in accordance with proper practices, protocols, or test methods.
Violation Notes: Returned to compliance on 02/24/2016. . The UST Piping, Secondary Containment that was installed under permit SR0846206, is to be re-tested within 6 months of the original test date. This 6 month testing is past due. Immediately schedule for the testing of the secondary containment system for the piping at this location. NOTE: The next complete UST Secondary Containment System Testing (SB-989 Test), is due July, 2017.
Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 32585
Site Name: GAS & SHOP
Violation Date: 01-24-2019
Citation: 40 CFR 1 262.34(d)(5)(iii) - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 262.34(d)(5)(iii)
Violation Description: Failure to ensure that all employees are thoroughly familiar with proper waste handling and emergency procedures, relevant to their responsibilities during normal facility operations and emergencies.
Violation Notes: Hazardous Waste Conditions on site including, marking, container/storage area management and record keeping demonstrate that additional training is required for this facility.
Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 32585
Site Name: GAS & SHOP

GAS AND SHOP (Continued) **S101303976**

Violation Date: 01-30-2014
Citation: HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description: Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes: Returned to compliance on 07/17/2014. VIOLATION REMAINS UNCORRECTED FROM 3/13/2013. CERTIFICATION OF FINANCIAL RESPONSIBILITY FORM DATED 1/21/2013 WAS NOT SUBMITTED TO HMCD AS REQUIRED AND IS INCOMPLETE (NO WITNESS SIGNATURE). 1/21/2013 CHIEF FINANCIAL OFFICER LETTER DOES NOT SHOW ASSET OR LIABILITY AMOUNTS, AND PROVIDES AN IMPRECISE NET WORTH NUMBER. EITHER KEEP THE CFO LETTER ACCURATE AND COMPLETE OR BEGIN USING AN ALTERNATE APPROVED FINANCIAL RESPONSIBILITY MECHANISM. SUBMIT CURRENT AND COMPLETE FINANCIAL RESPONSIBILITY DOCUMENTATION WITHIN 30 DAYS AND KEEP COPIES ON-SITE.
Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 32585
Site Name: GAS & SHOP
Violation Date: 01-24-2019
Citation: 23 CCR 16 2712(b) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)
Violation Description: Failure to maintain records of repairs and upgrades on site, or off site if approved by the UPA, for the life of the UST.
Violation Notes: . There are no records for the dispenser replacement project that was conducted in 2018. .
Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 32585
Site Name: GAS & SHOP
Violation Date: 01-26-2018
Citation: 23 CCR 16 2636(f)(2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(2)
Violation Description: Failure of the functional line leak detector (LLD) monitoring pressurized piping to meet one or more of the following requirements: Monitored at least hourly with the capability of detecting a release of 3.0 gallons per hour leak at 10 p.s.i.g. and restrict or shut off the flow of product through the piping when a leak is detected.
Violation Notes: Returned to compliance on 01/26/2018. Line leak detector (LD-2000) for 91 line failed to detect a simulated leak of 3gph at 10psi. Line leak detector was replaced like for like and performed as designed during subsequent test. NO FURTHER ACTION REQUIRED. Line leak detector (LD-2000) for 87 line failed to detect a simulated leak of 3gph at 10psi. Line leak detector was adjusted once and performed as designed during subsequent test. NO FURTHER ACTION REQUIRED.
Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 32585
Site Name: GAS & SHOP
Violation Date: 01-30-2014
Citation: 23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)

GAS AND SHOP (Continued) **S101303976**

Violation Description:	Failure to submit, obtain approval, or maintain a complete/accurate response plan.
Violation Notes:	Returned to compliance on 07/17/2014. PLAN WAS NOT REVISED WITHIN 30 DAYS OF DEPARTURE OF MANAGER PREET KAHLON. PLAN MUST BE REVISED AND SUBMITTED WITHIN 30 DAYS OF CHANGES IN THE INFORMATION IT CONTAINS. DISREGARD CORRECTIVE ACTION TEXT, BELOW REGARDING SUBMITTAL OF HARD COPY FORMS. SUBMIT A UST RESPONSE PLAN AS A PDF FILE UPLOAD ON THE CALIFORNIA ENVIRONMENTAL REPORTING SYSTEM (CERS) WEBSITE AT http://cers.calepa.ca.gov WITHIN 30 DAYS.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	UST
Violation Source:	CERS
Site ID:	32585
Site Name:	GAS & SHOP
Violation Date:	01-30-2014
Citation:	19 CCR 4 2729.5 - California Code of Regulations, Title 19, Chapter 4, Section(s) 2729.5
Violation Description:	Failure to submit inventory reports (Activities, Owner/Operator, Hazardous Materials Descriptions and Map pages, if required. Documentation must be resubmitted (for facilities which exceed EPCRA thresholds) or re-certified (for facilities which do not exceed EPCRA thresholds) by March 1.
Violation Notes:	Returned to compliance on 07/16/2014. NO HMBP SUBMITTALS HAVE BEEN MADE SINCE 1/25/2012. DISREGARD CORRECTIVE ACTION TEXT, BELOW REGARDING SUBMITTAL OF HARD COPY FORMS. SEE BELOW FOR DETAILS REGARDING ELECTRONIC REPORTING REQUIREMENTS. SUBMIT A REVISED HMBP ON THE CALIFORNIA ENVIRONMENTAL REPORTING SYSTEM (CERS) WEBSITE AT http://cers.calepa.ca.gov WITHIN 30 DAYS.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	32585
Site Name:	GAS & SHOP
Violation Date:	01-30-2014
Citation:	22 CCR 16 66266.130 - California Code of Regulations, Title 22, Chapter 16, Section(s) 66266.130
Violation Description:	Failure to properly handle, manage, label, and recycle used oil and fuel filters.
Violation Notes:	Returned to compliance on 05/13/2015. USED FILTERS FROM FUEL DISPENSERS ARE TRANSPORTED TO AN AUTO REPAIR FACILITY IN SAN FRANCISCO OPERATED BY THE BUSINESS OWNER. NO SHIPPING RECORDS ARE KEPT. FILTERS ARE CHANGED APPROXIMATELY ANNUALLY.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	32585
Site Name:	GAS & SHOP
Violation Date:	02-18-2016
Citation:	HSC 6.5 25163(a) - California Health and Safety Code, Chapter 6.5, Section(s) 25163(a)
Violation Description:	Failure to use a registered hazardous waste hauler to transport hazardous waste.
Violation Notes:	Returned to compliance on 03/19/2016. The piping discovered on site at 2701 Story Road was from the piping replacement project SR0846206.

GAS AND SHOP (Continued) **S101303976**

This piping was discovered today on site at 2701 Story Road. The piping was piled below a low chain-link fence on site, exposed to the elements and easily removed by hand. This debris was cut to fit in open top drum on hand, and placed inside. This is to be managed properly as hazardous waste. This was confirmed by John "Jack" Winner. Jack Winner, Self Service Petroleum, DUSTO, ICC # 5238529, Designated Operator expires 8/19/2016. ICC # 5238529, Serv Tech expires 7/21/2017

Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 32585
Site Name: GAS & SHOP
Violation Date: 01-24-2019
Citation: 40 CFR 1 265.31 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.31
Violation Description: Failure to maintain and operate the facility to minimize the possibility of a fire, explosion, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to air, soil, or surface water which could threaten human health or the environment.
Violation Notes: . The Hazardous Waste Storage Area was observed to have a large amount of oily waste impacting the area, secondary containment and drums in the area.
Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 32585
Site Name: GAS & SHOP
Violation Date: 02-24-2016
Citation: 23 CCR 16 2637 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2637
Violation Description: Failure to comply with one or more of the following: conduct secondary containment testing, within six months of installation and every 36 months thereafter, conducted in accordance with proper practices, protocols, or test methods.
Violation Notes: Returned to compliance on 02/24/2016. . This Secondary Containment testing was to be conducted in January, 6 months after the initial testing, done on 7/14/2015. This item is now complete, violation corrected.
Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 32585
Site Name: GAS & SHOP
Violation Date: 01-30-2014
Citation: 22 CCR 12 66262.34(d) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(d)
Violation Description: Failure to dispose of hazardous waste within 180 days (or 270 if waste is transported over 200 miles) for the generator who generates less than 1000 kilogram per month, but more than 100 kilograms per month.
Violation Notes: Returned to compliance on 05/13/2015. ACCUMULATION DATES ON HAZARDOUS WASTE ABLES FOR 55 GALLON DRUMS HOLDING USED ABSORBENT CONTAMINATED WITH FUEL AND WATER CONTAMINATED WITH PETROLEUM ARE 1/25/2012.
Violation Division: Santa Clara County Environmental Health

GAS AND SHOP (Continued) **S101303976**

Violation Program: HW
Violation Source: CERS

Site ID: 32585
Site Name: GAS & SHOP
Violation Date: 01-28-2016
Citation: 23 CCR 16 2711(a)(8) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2711(a)(8)
Violation Description: Failure to submit, obtain approval, or maintain a complete/accurate plot plan.
Violation Notes: Returned to compliance on 02/12/2016. . The Monitoring Site Plan shall be coplete and submitted into the CERS system. .
Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 32585
Site Name: GAS & SHOP
Violation Date: 01-30-2014
Citation: 23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)
Violation Description: Failure to maintain on site an approved monitoring plan.
Violation Notes: Returned to compliance on 07/17/2014. UST MONITORING PLAN WAS REVISED ON 3/30/2012 TO SHOW INSTALLATION OF STAND-ALONE UNDER DISPENSER CONTAINMENT (UDC) SENSORS THAT OCCURRED IN MARCH OF 2012, BUT REVISED PLAN WAS NOT SUBMITTED TO HMCD AS REQUIRED. PLAN WAS NOT REVISED WITHIN 30 DAYS OF DEPARTURE OF MANAGER PREET KAHLON. PLAN MUST BE REVISED AND SUBMITTED WITHIN 30 DAYS OF CHANGES IN THE INFORMATION IT CONTAINS. DISREGARD CORRECTIVE ACTION TEXT, BELOW REGARDING SUBMITTAL OF HARD COPY FORMS. SEE BELOW FOR DETAILS REGARDING ELECTRONIC REPORTING REQUIREMENTS. SUBMIT A UST MONITORING PLAN ON THE CALIFORNIA ENVIRONMENTAL REPORTING SYSTEM (CERS) WEBSITE AT http://cers.calepa.ca.gov WITHIN 30 DAYS. ALSO UPLOAD TO CERS A UST SYSTEM PLOT PLAN DRAWING SHOWING TANK SYSTEM LAYOUT AND LOCATIONS OF MONITORING CONSOLE, LEAK SENSORS, AND LINE LEAK DETECTORS. NOTE THAT STANDALONE UDC SENSORS STOP THE FLOW OF PRODUCT AT THE DISPENSER, BUT DO NOT TRIGGER TURBINE SHUT-DOWN.
Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 32585
Site Name: GAS & SHOP
Violation Date: 01-24-2019
Citation: 23 CCR 16 2712(b)(1)(G) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)(1)(G)
Violation Description: Failure to comply with one or more of the following overfill prevention equipment requirements: Alert the transfer operator when the tank is 90 percent full by restricting the flow into the tank or triggering an audible and visual alarm; or Restrict delivery of flow to the tank at least 30 minutes before the tank overfills, provided the restriction occurs when the tank is filled to no more than 95 percent of capacity; and activate an audible alarm at least five minutes before the tank overfills; or Provide positive shut-off of flow to the tank when the tank is filled to no more than 95 percent of capacity; or Provide positive shut-off of flow to the tank so that none of the fittings located on the top of the tank are exposed to

GAS AND SHOP (Continued) **S101303976**

product due to overfilling. Install/retrofit overfill prevention equipment that does not use flow restrictors on vent piping to meet overfill prevention equipment requirements when the overfill prevention equipment is installed, repaired, or replaced on and after October 1,- 2018. For USTs installed before October 1, 2018, perform an inspection by October 13, 2018 and every 36 months thereafter. For USTs installed on and after October- 1,- 2018, perform an inspection at installation and every 36 months thereafter. Inspected within 30 days after a repair to the overfill prevention equipment. Inspected using an applicable manufacturer guidelines, industry codes, engineering standards, or a method approved by a professional engineer. Inspected by a certified UST service technician. Maintain records of overfill prevention equipment inspection for 36 months.
Violation Notes: . The Overfill Prevention Inspection has not been done and is past due. .
Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 32585
Site Name: GAS & SHOP
Violation Date: 01-24-2019
Citation: HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description: Hazardous Waste Generator Program - Operations/Maintenance - General
Violation Notes: . The drums on site had oily waste accumulating on the container tops.
Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 32585
Site Name: GAS & SHOP
Violation Date: 01-30-2014
Citation: HSC 6.7 25284 - California Health and Safety Code, Chapter 6.7, Section(s) 25284
Violation Description: Failure to obtain and maintain a valid operation permit from the CUPA.
Violation Notes: Returned to compliance on 05/13/2015. 5-YEAR UST OPERATING PERMIT CANNOT BE ISSUED UNTIL YOU DEMONSTRATE THAT YOU ARE FULLY IN COMPLIANCE WITH ALL UST REGULATORY REQUIREMENTS. DISREGARD CORRECTIVE ACTION TEXT, BELOW REGARDING SUBMITTAL OF HARD COPY FORMS. SEE BELOW FOR DETAILS REGARDING ELECTRONIC REPORTING REQUIREMENTS. CORRECT ALL OUTSTANDING UST VIOLATIONS AND APPLY FOR UST OPERATING PERMIT ON THE CALIFORNIA ENVIRONMENTAL REPORTING SYSTEM (CERS) WEBSITE AT http://cers.calepa.ca.gov WITHIN 30 DAYS.
Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 32585
Site Name: GAS & SHOP
Violation Date: 01-24-2017
Citation: HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Description: Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes: . Review the CERS submittal. All elements of the CERS submittal shall

GAS AND SHOP (Continued) **S101303976**

	be certified and submitted once a year at the minimum. .
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	32585
Site Name:	GAS & SHOP
Violation Date:	01-30-2014
Citation:	22 CCR 12 66262.12 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.12
Violation Description:	Failure to obtain and/or maintain an Active EPA ID.
Violation Notes:	Returned to compliance on 05/13/2015. THE EPA ID NUMBER FOR THIS FACILITY HAS BEEN INACTIVE SINCE 6/30/2012. COMPLETE AND SUBMIT TO DTSC THE FORM PROVIDED TODAY.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	32585
Site Name:	GAS & SHOP
Violation Date:	01-30-2014
Citation:	HSC 6.7 Multiple Sections - California Health and Safety Code, Chapter 6.7, Section(s) Multiple Sections
Violation Description:	UST Program - Administration/Documentation - General
Violation Notes:	Returned to compliance on 05/13/2015. SECONDARY CONTAINMENT TEST REPORT DATED 8/22/2011 STATES THAT 6 PIPING RUNS FAILED TESTING AND DISPENSER 1/2 UDC SUMP WAS NOT TESTED. NO DOCUMENTATION (i.e., FOLLOW-UP TEST REPORT) IS AVAILABLE TO DEMONSTRATE THAT THOSE COMPONENTS WERE REPAIRED, TESTED, AND PASSED. PROVIDE DOCUMENTATION OF ANY REPAIRS AND FOLLOW-UP TESTING THAT WAS DONE. [NOTE: NEXT ROUND OF TRIENNIAL SECONDARY CONTAINMENT TESTING IS DUE IN JULY OF THIS YEAR TO REESTABLISH EVERY 36 MONTH TEST FREQUENCY (LAST ROUND WAS DONE 1 MONTH LATE).]
Violation Division:	Santa Clara County Environmental Health
Violation Program:	UST
Violation Source:	CERS
Site ID:	32585
Site Name:	GAS & SHOP
Violation Date:	01-26-2018
Citation:	HSC 6.7 25293 - California Health and Safety Code, Chapter 6.7, Section(s) 25293
Violation Description:	Failure to maintain UST records of monitoring, testing, repairing, and closure in sufficient detail to enable the UPA to determine whether the UST systems are in compliance.
Violation Notes:	Returned to compliance on 03/02/2018. L1 Regular STP Fuel alarms were detected on 12-6-17, 12-7-17, and 12-8-17 but DO report dated 12-23-17 did not identify these alarms or their remedy. Additionally, L4 Regular Annular fuel alarm was detected on 7-11-17 but DO report dated 7-20-17 did not identify these alarms or their remedy. ENSURE ALL ALARMS ARE RESPONDED TO APPROPRIATELY AND DOCUMENT THEIR RESOLUTION.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	UST
Violation Source:	CERS
Site ID:	32585
Site Name:	GAS & SHOP

GAS AND SHOP (Continued) **S101303976**

Violation Date: 01-28-2016
Citation: 23 CCR 16 2641(a) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(a)
Violation Description: Failure of sensor to be located in the proper position/location.
Violation Notes: Returned to compliance on 01/28/2016. . The piping penetration /transition fittings in all three monitoring sumps have all ports closed, closing off the secondary piping from the monitoring sensors. The piping is not being monitored at this time. The lower ports in all three sumps were opened today while on site. The valve caps were removed and valves confirmed removed. This violation was corrected while on site.
Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 32585
Site Name: GAS & SHOP
Violation Date: 01-24-2019
Citation: 23 CCR 16 2712 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712
Violation Description: Failure to comply with any of the applicable requirements of the permit issued for the operation of the UST system.
Violation Notes: . The six dispensers on site that are part of the UST system and were replaced with new dispensers. This UST System modification was done without a permit and approval from this office. Submit a complete UST construction permit application and associated fees to this office for the dispenser replacement project that was conducted in 2018. .
Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 32585
Site Name: GAS & SHOP
Violation Date: 01-30-2014
Citation: HSC 6.7 Multiple Sections - California Health and Safety Code, Chapter 6.7, Section(s) Multiple Sections
Violation Description: UST Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 05/13/2015. YOU HAVE REPEATEDLY FAILED TO RESPOND TO NOTICES OF VIOLATION. SUBMIT WRITTEN RESPONSES TO THE 8/23/2011, 2/24/2012 AND 3/13/2013 NOTICES OF VIOLATION. CONTINUED FAILURE TO CORRECT ALL VIOLATIONS AND SUBMIT WRITTEN NOTICES OF CORRECTIVE ACTIONS TAKEN AND CERTIFICATIONS OF COMPLIANCE DOCUMENTATION WILL RESULT IN ENFORCEMENT ACTION.
Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 32585
Site Name: GAS & SHOP
Violation Date: 01-30-2014
Citation: 23 CCR 16 2641(a) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(a)
Violation Description: Failure of sensor to be located in the proper position/location.
Violation Notes: Returned to compliance on 01/30/2014. THREE PIPING TEST BOOTS WERE FOUND TODAY WITH THEIR SCHRAEDER VALVES POINTING UPWARDS. FLEX PIPE TEST BOOTS THAT ARE NOT PULLED BACK TO ALLOW DRAINAGE MUST BE INSTALLED WITH THE VALVE POINTING DOWNWARD BETWEEN THE 3:00 AND 9:00

GAS AND SHOP (Continued) **S101303976**

POSITION. THIS WAS CORRECTED DURING THE INSPECTION. NO ADDITIONAL CORRECTIVE ACTION IS REQUIRED.
Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 32585
Site Name: GAS & SHOP
Violation Date: 01-30-2014
Citation: 23 CCR 16 2636(f)(2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(2)
Violation Description: Failure of the pressurized piping to meet one or more of the following requirements: monitored at least hourly with the capability of detecting a release of 3.0 gallons per hour, and will restrict the flow of product through the piping or trigger an alarm when a release occurs.
Violation Notes: Returned to compliance on 01/31/2014. 91 AND DIESEL LLD FAILED TESTING TODAY. DIESEL MLLD WAS REPLACED LIKE-FOR-LIKE, AND REPLACEMENT WAS TESTED AND PASSED. NO SPARE WAS AVAILABLE FOR 91 LINE. DISREGARD DIRECTIVE, BELOW, TO OBTAIN A REPAIR PERMIT. REPLACE THE 91 LLD AS SOON AS POSSIBLE AND SUBMIT DOCUMENTATION WITH YOUR WRITTEN RESPONSE TO THIS NOTICE OF VIOLATION SHOWING THAT REPLACEMENT OCCURRED AND THAT THE NEW LLD PASSED A 3.0 g.p.h. STARTUP TEST.
Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 32585
Site Name: GAS & SHOP
Violation Date: 01-24-2017
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description: Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes: . The 55 gallon drum of contaminated solid waste shall have a complete label on the container. .
Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 32585
Site Name: GAS & SHOP
Violation Date: 01-30-2014
Citation: HSC 6.7 Multiple Sections - California Health and Safety Code, Chapter 6.7, Section(s) Multiple Sections
Violation Description: UST Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 01/30/2014. VIOLATION REMAINED UNCORRECTED FROM 3/13/2013 UNTIL A SCANNED COPY OF THE 8/22/2011 SECONDARY CONTAINMENT TEST REPORT WAS RECEIVED TODAY.
Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS

GAS AND SHOP (Continued) **S101303976**

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-24-2017
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	I am on site at 1590 Mckee Roat for the 2016 Hazardous Materials Business Plan Permit Inspection. Site Manager Ajay Kumar is on site to facilitate site access and records review. See the California Environmental Reporting System (CERS) for details. Facility: GAS & SHOP (CERSID: 10346545) Review the Hazardous Materials Inventory and update the CERS submittal. All elements of the CERS submittals shall be certified and submitted once a year at the minimum.
Eval Division:	Santa Clara County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-24-2019
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	I am on site at 1590 McKee, Gas and Shop, for the 2019 Operating Permit Inspection. Karnail Singh, Cashier, is on site to allow facility access and records review. This report will be sent to Tom Saberi, CFO, Andy's BP, before the end of the business day at tsaberi@aol.com Robert Neimeyer, UST Service Tech, is on site to conduct the 2019 UST Monitoring System Testing and Certification. ICC# 5248067, exp. 9/14/2019 His Veeder-Root and VMI cerifications are also valid. System Set-up and Alarm History are provided. OK The spill containment buckets are direct bury. They were filled with 5 gallons, then the 87 Octane UST spill bucket was topped off to bring the water level to within 1.5 inches of the top of the bucket. All 3 were measured and recorded. after 60 minutes, no drop in water levels were observed. OK The 3 UST annular sensors were removed from the secondary containment and tested in water. all 3 functioned properly with Audio and Visual Alarms. [Truncated]
Eval Division:	Santa Clara County Environmental Health
Eval Program:	UST
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-24-2019
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	I am on site, 1590 McKee Road, San Jose, for the 2019 Hazardous Waste Generator Permit This facility has more than 100 KG on site at this time. The generator permit will be adjusted to 2205, Generates 100 KG to 5 tons per year. The hazardous waste inventory on site at this time includes; 1. solid fuel contaminated waste,(filters, hoses, absorbent) - 1-55 gallon drum/220 lbs. 2. liquid fuel contaminated water,(test water) 2 - 55 gallon drums. The hazardous waste storage area is in poor and hazardous condition with oily water on the three drum lids, in the secondary containment and in the area surrounding the drums in the storage area. A storm drain is immediately adjacent to this storage area. The oily wastes do not show any evidence of reaching this drain. The labels are incomplete. The condition of hazardous waste on site and records show that Hazardous Waste Training has been incomplete and is needed. The lack of emergency response action

GAS AND SHOP (Continued) **S101303976**

[Truncated]
Eval Division: Santa Clara County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-26-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: On-site to witness annual monitoring certification testing, spill bucket testing, and to perform an inspection of the underground storage tank system. Testing performed by Jack Winner of Self Serve Petroleum, Inc. Reviewed Mr. Winner's required certifications to perform such testing with exception of VMI tester and installer certification which must be sent to the County within 48 hours. System performed as designed with the exceptions noted in the violations. Reviewed the following documentation including but not limited to: Permit Application Monitoring Plan Response Plan Dusto Agreement Financial Responsibility Monthly DO INspections Training Records System set-up and alarm history NOTE: Observed 91 STP sump containing approximately 1.5-2 inches of water in the bottom. Veeder-root 208 sensor not in alarm. Water removed at time of inspection.
Eval Division: Santa Clara County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-28-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: On site for 2016 UST Operating Permit Annual Inspection and records review. NOTE: The secondary containment testing of installed piping is past due the 6 month testing deadline. John "Jack" Winner, Self Service Petroleum, INC. on site to facilitate site access and records review. John "Jack" Winner, Self Service Petroleum, INC. is also on site to conduct the 2016 UST Monitoring System Certification. ICC # ICC # - 5238529-UT Veeder-Root, A32565 Level 4 - exp. 6/10/2017 Vaporless #3324 - 3, exp. 6/29/2017 Franklin (FE petro) cert #1099223704, exp. 1/24/2017. Spill Buckets, filled, 12:30, Direct Bury, 5 gallons water, marked by paint. 60 minutes, Gasoline buckets (2) no drop observed, Diesel, drop observed, FAIL, service and re-test today. Re-Test, 60 minutes, no drop observed, OK System Set-up and Alarm History provided. DUSTO Monthly Reports, OK CERS Comment: UST Monitoring Site Plan Documentation UST monitoring plans must include a Site [Truncated]
Eval Division: Santa Clara County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 07-07-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: On site for Secondary Containment testing of fuel/product piping. Mike Gathright on site to facilitate testing. Two of 3 lines have had shown a drop in pressure. Work on-going to identify problems. SJFD to be on site at 12:00 for same Secondary Containment testing of fuel/product

GAS AND SHOP (Continued) **S101303976**

piping. If there is a passing inspection at that time, Mike Gathright will reschedule an inspection with this office for final Secondary Containment testing of fuel/product piping. NOTE: this is the second inspection for this work. Inspector RETURNED TO SITE at 3:00 pm. On site for Secondary Containment testing of fuel/product piping. Mike Gathright on site to facilitate testing. All 3 fuel/product piping runs are under pressure, 5 PSI at Time-1. At Time-1 plus 60 minutes 5 PSI, No drop in pressure observed. OK All clam shell fittings, UDC penetrations, and transition fittings were soap tested. No leaks observed. OK NOTE: All piping shall be checked for proper [Truncated]
Eval Division: Santa Clara County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 07-08-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: On site to confirm fuel/product piping slope and separation. Mike Gathright on site to facilitate inspection. The slope of the 91 Octane and Diesel fuel/product piping in the trench parallel and adjacent to the 91 Octane UST is flat with little to no separation between piping crossovers and vent line crossover. This is a failure to meet the minimum standards for installation. This shall be addressed and reconfigured to provide both slope and separation of the fuel/product piping. All work and alterations shall be inspected and approved prior to covering and backfilling.
Eval Division: Santa Clara County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 07-15-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: On site for UST Monitoring System Functional Test. On site for Final UST System Retrofit, SR0846206. - Final Inspection. Project Review: Outstanding items to be submitted include: Soil Sampling Report, amd CERS Update (See CERS System and Review below), CERS Review: Update new piping details, Monitoring Site Map with piping location. Confirm all other UST submittal information and attachments are up to date. L-1, Regular STP Sump - STP Shutdown, Audio and Visual Alarm, Print. OK L-2, Premium STP Sump - STP Shutdown, Audio and Visual Alarm, Print. OK L-3, Diesel STP Sump - STP Shutdown, Audio and Visual Alarm, Print. OK L-4, Regular UST Annular - Audio and Visual Alarm, Print. OK L-5, Premium UST Annular - Audio and Visual Alarm, Print. OK L-6, Diesel UST Annular - Audio and Visual Alarm, Print. OK UDC Stand Alone sensors (6), All shutdown pumps, OK Power Out, shutdown. OK Sensor Out, STP Sump - STP Shutdown, Audio and Visual Alarm, Print. Tested by [Truncated]
Eval Division: Santa Clara County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 08-07-2015
Violations Found: No

GAS AND SHOP (Continued) **S101303976**

Eval Type: Other, not routine, done by local agency
Eval Notes: On site to conduct functional testing of Mechanical Line Leak Detectors. All Three Product Lines were tested at the North-West dispenser. Diesel, Calibrated, Tested, Restriction for 60 seconds, Return to normal, OK 87 Octane, Calibrated, Tested, Restriction for 60 seconds, Return to normal, OK 91 Octane, Calibrated, Tested, Restriction for 60 seconds, Return to normal, OK This completes the outstanding field issues for the UST Piping replacement project and the 2014 - 989 Testing Requirements. The next Secondary Containment Testing 9(89 testing) for the New Piping shall be scheduled for the month of January 2016. (See Title 23, Chapter 16, Section 2637.)
Eval Division: Santa Clara County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-30-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: ALL UST SYSTEM LEAK DETECTION EQUIPMENT WAS TESTED TODAY BY UST SERVICE TECHNICIAN JOHN B. "JACK" WINNER OF SELF SERVE PETROLEUM, INC. AND FUNCTIONED PROPERLY EXCEPT AS NOTED ABOVE. MR. WINNER HAS CURRENT ICC UST SERVICE TECHNICIAN CERTIFICATION (EXP. 7/29/2015), VEEDER-ROOT LEVEL 4 CERTIFICATION (EXP. 5/8/2015), FRANKLIN FUELING SYSTEMS FE PETRO (LINE LEAK DETECTOR) CERTIFICATION (EXP. 2/14/2014), AND VMI LDT-890 LINE LEAK DETECTOR TESTING CERTIFICATION (EXP. 4/4/2015), AND IS A CSLB-LICENSED CONTRACTOR (A LICENSE #824489 EXP. 10/31/2015)). THE 3 MECHANICAL LINE LEAK DETECTORS WERE TESTED WITH SIMULATED 3.0 g.p.h. LEAKS USING VMI LDT-890 TEST APPARATUS. LDT-890 HAS CURRENT FACTORY CALIBRATION (12/23/2013). LIQUID SENSORS WERE TESTED USING WATER. THE 3 UST FILL SPILL BUCKETS WERE HYDROSTATICALLY TESTED FOR 1 HOUR. 87 & 91 BUCKETS PASSED. DIESEL BUCKET FAILED AS NOTED ABOVE. PUMP EMERGENCY SHUT OFF SWITCHES WERE TESTED AND WORKED. SUBMIT COPY OF MONITORING SYSTEM [Truncated]
Eval Division: Santa Clara County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-30-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: EFFECTIVE JANUARY 1, 2013, STATE LAW REQUIRES THAT HMBP AND CERTAIN UNDERGROUND STORAGE TANK (UST) SUBMITTALS (i.e., OPERATING PERMIT APPLICATIONS AND UST MONITORING PLANS) BE SUBMITTED ELECTRONICALLY VIA THE CALIFORNIA ENVIRONMENTAL REPORTING SYSTEM (CERS) WEBSITE AT http://cers.calepa.ca.gov. HARD COPIES ARE NO LONGER ALLOWED FOR THOSE SUBMITTALS. DISREGARD PRE-RINTED CORRECTIVE ACTION TEXT IN THIS NOTICE OF INSPECTION REGARDING HARD COPY FORMS. SEE www.sccgov.org/sites/deh/HMCD/HazMat/Pages/Electronic_Reporting.aspx FOR MORE DETAILS ON ELECTRONIC REPORTING. THE CERS ID FOR THIS FACILITY IS 10346545.
Eval Division: Santa Clara County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

GAS AND SHOP (Continued) **S101303976**

Eval Date:	01-30-2014
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	THERE ARE NO DOCUMENTED HAZARDOUS WASTE SHIPMENTS SINCE LAST YEAR'S INSPECTION.
Eval Division:	Santa Clara County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	07-06-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	On site for Secondary Containment testing of fuel/product piping. Mike Gathright on site to facilitate testing. Work on-going to complete installation. Inspector to return for Secondary Containment testing of fuel/product piping on Tuesday, 7/8/15 at 8:00. am NOTE: this has been the first inspection for this inspection.
Eval Division:	Santa Clara County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	07-11-2017
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	I was on site at 1590 McKee Road for the 3 year Secondary Containment Testing (SB-989). NOTE: The USTG s never failed a secondary containment test. The last 989 testing date was 3 years ago, August 2014. The piping was replaced and tested in July 2015. Post installation testing was done at 6 months, in February 2016. So, the tri-annual Secondary Containment Testing for the UST System date stayed on the 3 year cycle (8/14 to 7/17). Hamzah Abdallah of EPIC Compliance Systems, Inc. on site to perform UST testing. ICC# 8485218 Service Tech Expires 9/17/2018 Brian Dunahay, of EPIC Compliance Systems, Inc. also on site to perform UST testing. ICC # 8021436, UST Service Technician (expires 02/16/2019) 3 USTs Tank #1, 20,000 gallon 87 Octane Tank #2, 20,000 gallon 91 Octane Tank #3, 15000 gallon Diesel. All 3 are Steel Primary and fiberglass secondary. Vac Tested, 10 in Hg vacuum., No drop observed, OK Piping (3), Double wall fiberglass. All [Truncated]
Eval Division:	Santa Clara County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	07-13-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	no CO, no action but to refer to SJFD
Eval Division:	Santa Clara County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	07-23-2015
Violations Found:	No

GAS AND SHOP (Continued) **S101303976**

Eval Type: Other, not routine, done by local agency
Eval Notes: On site at 1590 McKee Road, Gas & Shop, Jack Winner, Self Service Petroleum, on site to conduct MLLD testing. Diesel, Calibrated, Test, FAIL Contact this office for re-test after the 3 MLLD systems have been confirmed to function properly. Successful re-test shall be done within 7days from today.
Eval Division: Santa Clara County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 02-18-2016
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: This is a record of violation for 1590 McKee Road, San Jose, that was discovered while on site at 2701 Story Road. See SR0846206 for related piping replacement project permit. Disposal of UST piping was to be managed as hazardous waste at this location and shipped from this site. An estimated 75 to 100 feet of waste UST flex piping was transported without compliance, from 1590 McKee, to 2701 Story Road, San Jose, California. See NOI for 2701 Story Road dated today, 2/18/2016.
Eval Division: Santa Clara County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 06-17-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: On site to identify extent of piping removal and related concrete (deck) removal. Jack Winner on site. Wayne Gathright on site to confirm existing flex piping layout. See Pictures from today, 6/17/2015. Piping under the canopy, connecting to the dispensers, is in a regular layout pattern, See "Soil Sample Map", F-2, 2/6/2015, as modified today, to reflect conditions found on site. NOTE: There is no evidence of any "dead men" or a hold down associated with the USTs (3). It is assumed these USTs do not have a hold down system. A condition for completion of the piping removal project includes uncovering all piping that is marked on deck. Additional concrete removal is required before this is complete. A submittal is to be made asap by Cal Phase Construction or Gas & Shop to this office, "bullet point list" to identify the steps to be taken, with regards to site and UST system issues, for the removal of concrete and exposure of piping, security of UST's, [Truncated]
Eval Division: Santa Clara County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 06-24-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: On site to witness piping condition, approve for and removal of piping, and sampling of site soil at 11 locations. Andy Saberi, Owner, Andy's BP, on site. Mike Gathright and Mark Edwards, Cal Phase Construction, on site to facilitate piping removal. 90% of piping is

GAS AND SHOP (Continued) **S101303976**

uncovered and in place. Remaining sections are to be pulled from place. Most all fuel was forced back into tanks. OK to remove piping according to plan, capturing any remaining liquids in the sumps, buckets, or absorbent pads at time piping is cut and removed. All sections of piping was secured at both ends with absorbent slugs placed in piping. All ping and connecting hardware to be taken out of service is being placed in a lined and lidded hauling bin, for transport to US Ecology, NV. All piping was removed from UST Sump penetrations to UDC connections. Most was cut to removed by hand. Some sections were pulled from the ground between uncovered sections. All product piping was removed from the [Truncated]

Eval Division: Santa Clara County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 07-02-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: On site to inspect primary containment fiberglass piping. Mike Gathright, Cal-Phase Construction, on site to facilitate pressure and soap testing. Mike Gathright, Cal-Phase Construction ICC 8150240, Service Tech exp.4/14/2016 ICC 8150240, Install/Retrofit exp. 4/9/2016 Fiber Glass Systems, Mike Gathright exp. 2/14/2016 SWAT -BRAVO, Mike Gathright exp. 5/27/2018 Mark Edwards, Cal-Phase Construction ICC 8195777 exp. 5/6/2017 ICC 8195777 exp. 3/11/2017 Fiber Glass Systems, Mark Gorman (old name) exp. 2/14/2016 SWAT -BRAVO, Mark Edwards exp. 5/12/2018 Primary fuel piping (3), pressure at 50 psi. at 8:10 am, 50 at 9:10 am, no drop observed. OK Soap Testing, all connections throughout tested, no bubbling observed. OK OK to move on to gluing the secondary containment. Discussion of slope. All piping shall be sloped directly to a monitored space, primarilyback to UST Sumps or UDC's.
Eval Division: Santa Clara County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 07-09-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: On site to confirm fuel/product piping slope and separation. Mike Gathright on site to facilitate inspection. The fuel/product piping slope and separation checked, OK
Eval Division: Santa Clara County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 07-11-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Leaking dispenser hose and Hazardous Waste Storage issue. Contacted service contractor, immediate correction completed.
Eval Division: Santa Clara County Environmental Health
Eval Program: HW
Eval Source: CERS

GAS AND SHOP (Continued) **S101303976**

Eval General Type:	Other/Unknown
Eval Date:	07-14-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	On site for UDC (6) and UST Sump (3) lake testing, Mark Edwards, Cal-Phase Construction, on site to facilitate testing. Incon accelerated test se-up for testing Mark Edwards, Cal-Phase Construction ICC 8195777 exp. 5/6/2017 ICC 8195777 exp. 3/11/2017 Fiber Glass Systems, Mark Gorman (old name) exp. 2/14/2016 SWAT -BRAVO, Mark Edwards exp. 5/12/2018 Incon level 4, 7316013707, exp. 4/28,2017 All units tested were filled above all penetrations with water. UDC, 1/2, 3/4, 7/8 - OK Sumps 1, 2, and 3 - OK Spill Bucket - Diesel (Replaced with new) - OK UDC 9/10, 11/12 - OK UDC, 5/6, 2 probes - OK NOTE: All test water shall be managed properly, ie. water used in used UDC and Sump systems shall be taken off site as "Test Water" or Waste. The UDCs and Sumps have been washed with cleaner. Water is collected for disposal after use for testing.
Eval Division:	Santa Clara County Environmental Health
Eval Program:	UST
Eval Source:	CERS

Eval General Type:	Other/Unknown
Eval Date:	02-24-2016
Violations Found:	Yes
Eval Type:	Other, not routine, done by local agency
Eval Notes:	On site for 6 month Secondary Containment Testing, post new construction, installation of piping, 3 UST systems. John "Jack" Winner, Self Service Petroleum and DUSTO on site to allow facility access. Cal Phase Construction had done the installation work and permit testing under SR0846206, on 7/14/2015. Today, Brian Dunahay, EPIC Compliance Systems, Inc. is on site to conduct the testing. ICC# 8021436 Serv Tech Expires 2/14/2017 Caldwell - Expires 4/1/2017 Piping (3), tested to 5.1 psi, 60 minutes, no drops observed. All OK Sumps (3), tested, water, to above all piping penetrations. All OK UDCs (6), tested, to above all piping penetrations. All OK NOTE: Submit the Secondary Containment Testing Report to this office within 30 days.
Eval Division:	Santa Clara County Environmental Health
Eval Program:	UST
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-24-2017
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	I am on site at 1590 Mckee Roat for the 2016 UST Operating Permit Inspection. Site Manager Ajay Kumar is on site to facilitate site access and records review. This report is to be emailed to Tom Saberi by the end of the business day today. John (Jack) Winner, on site to conduct Monitoring System Testing and Certification Self Serve Petroleum, Inc. ICC # 5238529 Serv Tech Expires 7/21/2017 VR - Expires 6/10/2017 VMI LDT-890 Exp 6/30/2017 Spill Buckets (3) direct bury, filled to within 1 inch of top with water, marked with paint. NOTE: truck delivery made 40 minutes into the 1 hour test at 10:40. Restart test All 3 water tests showed no drop after 60 minutes, OK Sensor testing 3 UST Annular sensors, Audio and Visual Alarm and printout, OK 3 STP sump sensors, STP shutdown, Audio and visual alarms, printout, OK 6 Dispenser UDC stand alone sensors, immediate shutdown, OK Sensor

GAS AND SHOP (Continued) **S101303976**

Out, STP shutdown, Audio and visual alarms, printout, OK Power Out, [Truncated]
Eval Division: Santa Clara County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-24-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: I am on site at 1590 Mckee Roat for the 2016 Hazardous Waste Generator Permit Inspection. Site Manager Ajay Kumar is on site to facilitate site access and records review. The EPA ID: CAL000283950, for GAS AND SHOP, has a status that is Active. On site are 3 - 55 gallon drums marked and available to receive hazardous waste. Two of these drums are empty while a third on site contains some solid waste. The label on this third drum is incomplete. No start date is identified. The containers holding spill response equipment should be labeled spill response equipment materials, not Hazardous Materials or hazardous waste. If the absorbent materials become saturated or are to otherwise be managed as hazardous waste, then the proper management would include complete hazardous waste labels with accumulation start dates. Review the Emergency Response details and update the CERS submittal if needed. All elements of the CERS submittals shall be certified and [Truncated]
Eval Division: Santa Clara County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-24-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: I am on site to confirm the 2018-2019 Hazardous Materials Management Plan and Inventory Statement. From CERS; The most recent submitted for CERS ID 10346545 was on 12/28/2018 12:49PM by Jack Winner of GAS & SHOP (SAN JOSE, CA) Comments by submitter: Updated Hazardous Materials Inventory. This submittal was reviewed and Not Accepted today. Submittal was Not Accepted on 1/24/2019 by Andrew Dyer for Santa Clara County Environmental Health Comments by regulator: Correct the detail of Hazardous Materials on site. The Wastes generated and stored on site include; 1. solid fuel contaminated waste,(filters, hoses, absorbent) - 1-55 gallon drum/220 lbs. 2. liquid fuel contaminated water,(test water) 2 - 55 gallon drums The other Hazardous Materials Include; 3. Gasoline fuel, (87 and 91 Octane) 2 x 20,000 gallon USTs 4. Diesel fuel, 1 x 20,000 gallon Correct the Map detail to clearly show the Hazardous Waste Drum Storage Area.
Eval Division: Santa Clara County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-27-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Clara County Environmental Health

GAS AND SHOP (Continued) **S101303976**

Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 02-11-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: On site 1590 McKee, for follow-up to the outstanding UST system secondary containment testing in 2012. John Winner, UST Service Tech, Self Service Petroleum, Facility DUSTO, on site to facilitate access and additional diagnostics and testing. Brian Dunahay, UST Service Tech, Epic Compliance, on site to confirm secondary pipe integrity/failure throughout system ICC #00214102, exp. 2/15/2015. 3 UST with flex piping to 6 dispensers. All piping sections from tanks to dispensers, 6 lines, have failed to hold any pressure. Tested in 8/22/2011 and failed. No repairs have been made since that time. Tested and failed in 8/14/2014. No repairs have been made at this time. All segments of piping between dispensers are being tested today. Segments between dispensers 1/2 and 3/4 are unable to hold pressure. Segments from 5/6/ and 7/8 and segments from 9/10 and 11/12 are to be tested today.
Eval Division: Santa Clara County Environmental Health
Eval Program: UST
Eval Source: CERS

Enforcement Action:
Site ID: 32585
Site Name: GAS & SHOP
Site Address: 1590 MCKEE RD
Site City: SAN JOSE
Site Zip: 95116
Enf Action Date: 01-30-2014
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Santa Clara County Environmental Health
Enf Action Program: HMRRP
Enf Action Source: CERS

Site ID: 32585
Site Name: GAS & SHOP
Site Address: 1590 MCKEE RD
Site City: SAN JOSE
Site Zip: 95116
Enf Action Date: 01-30-2014
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Santa Clara County Environmental Health
Enf Action Program: HW
Enf Action Source: CERS

Site ID: 32585
Site Name: GAS & SHOP
Site Address: 1590 MCKEE RD
Site City: SAN JOSE
Site Zip: 95116

GAS AND SHOP (Continued) **S101303976**

Enf Action Date:	01-30-2014
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Santa Clara County Environmental Health
Enf Action Program:	UST
Enf Action Source:	CERS

Coordinates:

Site ID:	32585
Facility Name:	GAS & SHOP
Env Int Type Code:	HWG
Program ID:	10346545
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	37.355580
Longitude:	-121.863920

Affiliation:

Affiliation Type Desc:	Document Preparer
Entity Name:	John Winner
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Property Owner
Entity Name:	SABEK INC
Entity Title:	Not reported
Affiliation Address:	1045 Airport Blvd.
Affiliation City:	South San Francisco
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94080
Affiliation Phone:	(650) 333-5558

Affiliation Type Desc:	Legal Owner
Entity Name:	ANDY'S BP INC
Entity Title:	Not reported
Affiliation Address:	1045 AIRPORT BL
Affiliation City:	S SAN FRANCISCO
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94080
Affiliation Phone:	(650) 588-3088

Affiliation Type Desc:	Parent Corporation
Entity Name:	Gas & Shop
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported

GAS AND SHOP (Continued) **S101303976**

Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: UST Permit Applicant
Entity Name: Jack Winner
Entity Title: Environmental Compliance
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (650) 333-5558

Affiliation Type Desc: UST Property Owner Name
Entity Name: SABEK INC
Entity Title: Not reported
Affiliation Address: 1045 AIRPORT BL
Affiliation City: S SAN FRANCISCO
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 94080
Affiliation Phone: (650) 588-3088

Affiliation Type Desc: UST Tank Owner
Entity Name: ANDY'S BP, INC
Entity Title: Not reported
Affiliation Address: 1045 AIRPORT BL
Affiliation City: S SAN FRANCISCO
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 94080
Affiliation Phone: (650) 580-3088

Affiliation Type Desc: CUPA District
Entity Name: Santa Clara County Environmental Health
Entity Title: Not reported
Affiliation Address: 1555 Berger Drive, Suite 300
Affiliation City: San Jose
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95112-2716
Affiliation Phone: (408) 918-3400

Affiliation Type Desc: Environmental Contact
Entity Name: Tom Saberi
Entity Title: Not reported
Affiliation Address: 1045 Airport Blvd
Affiliation City: South San Francisco
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94080
Affiliation Phone: Not reported

Affiliation Type Desc: UST Tank Operator
Entity Name: ANDY'S BP, INC
Entity Title: Not reported
Affiliation Address: 1045 AIRPORT BL

GAS AND SHOP (Continued) **S101303976**

Affiliation City: S SAN FRANCISCO
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 94080
Affiliation Phone: (650) 588-3088

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 1590 MCKEE RD
Affiliation City: SAN JOSE
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95115
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: John Winner
Entity Title: Environmental Compliance
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Operator
Entity Name: Andy's BP, Inc.
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (650) 588-3088

Name: GAS AND SHOP
Address: 1590 MCKEE ROAD
City,State,Zip: SAN JOSE, CA 95116
Site ID: 196982
CERS ID: T0608500667
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: TRAVIS L. FLORA - SANTA CLARA COUNTY LOP
Entity Title: Not reported
Affiliation Address: 1555 Berger Dr.
Affiliation City: SAN JOSE
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 4089183486

Affiliation Type Desc: Regional Board Caseworker
Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title: Not reported

GAS AND SHOP (Continued) **S101303976**

Affiliation Address:	1515 CLAY ST SUITE 1400
Affiliation City:	OAKLAND
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

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174 **LAUNCHPAD DEVELOPMENT FIVE LLC** **ENVIROSTOR** **S110977140**
SSW **370 WOOSTER AVENUE** **SCH** **N/A**
1/2-1 **SAN JOSE, CA 95116**
0.625 mi.
3302 ft.

Relative:
Lower

Actual:
85 ft.

ENVIROSTOR:

Name:	LAUNCHPAD DEVELOPMENT FIVE LLC
Address:	370 WOOSTER AVENUE
City,State,Zip:	SAN JOSE, CA 95116
Facility ID:	60001439
Status:	No Further Action
Status Date:	08/16/2011
Site Code:	104694
Site Type:	School Investigation
Site Type Detailed:	School
Acres:	1.6
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Harold (Bud) Duke
Supervisor:	Juan Koponen
Division Branch:	Northern California Schools & Santa Susana
Assembly:	27
Senate:	15
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Responsible Party
Latitude:	37.35483
Longitude:	-121.8703
APN:	249-65-079
Past Use:	LDF, UNDERGROUND STORAGE TANKS
Potential COC:	Arsenic Benzene Chlordane DDD DDE DDT Endrin Naturally Occurring Asbestos (NOA Polynuclear aromatic hydrocarbons (PAHs Toxaphene TPH-diesel TPH-gas TPH-MOTOR OIL Dieldrin Ethylbenzene Toluene Xylenes Not reported
Confirmed COC:	Arsenic 30003-NO Chlordane 30006-NO 30007-NO 30008-NO 30010-NO 30019-NO 30024-NO 30025-NO 30272-NO Dieldrin 30550-NO 3002502-NO 30593-NO Toxaphene Naturally Occurring Asbestos (NOA
Potential Description:	OTH, SOIL, SV, UE
Alias Name:	249-65-079
Alias Type:	APN
Alias Name:	104694
Alias Type:	Project Code (Site Code)
Alias Name:	60001439
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE

LAUNCHPAD DEVELOPMENT FIVE LLC (Continued) **S110977140**

Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	08/03/2011
Comments:	DTSC issued it's conccurrence with the conclusions in the Soil Gas Investigation report that no further investigation at the site is necessary. DTSC recommended that the proposal to cap the site be implemented, and that operation and maintenance of the cap be conducted following DTSC's 2004 NOA Guidance.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Cost Recovery Closeout Memo
Completed Date:	08/16/2011
Comments:	DTSC reviewed EnviroStor to ensure it's completeness and issued a memo to DTSC's Cost Recovery Unit to close the project billing.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Voluntary Cleanup Agreement
Completed Date:	04/26/2011
Comments:	DTSC issued signed Voluntary Cleanup Agreement
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

SCH:

Name:	LAUNCHPAD DEVELOPMENT FIVE LLC
Address:	370 WOOSTER AVENUE
City,State,Zip:	SAN JOSE, CA 95116
Facility ID:	60001439
Site Type:	School Investigation
Site Type Detail:	School
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	1.6
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Harold (Bud) Duke
Supervisor:	Juan Koponen
Division Branch:	Northern California Schools & Santa Susana
Site Code:	104694
Assembly:	27
Senate:	15
Special Program Status:	Not reported
Status:	No Further Action
Status Date:	08/16/2011
Restricted Use:	NO
Funding:	Responsible Party

LAUNCHPAD DEVELOPMENT FIVE LLC (Continued) **S110977140**

Latitude:	37.35483
Longitude:	-121.8703
APN:	249-65-079
Past Use:	LDF, UNDERGROUND STORAGE TANKS
Potential COC:	Arsenic, Benzene, Chlordane, DDD, DDE, DDT, Endrin, Naturally Occurring Asbestos (NOA, Polynuclear aromatic hydrocarbons (PAHs, Toxaphene, TPH-diesel, TPH-gas, TPH-MOTOR OIL, Dieldrin, Ethylbenzene, Toluene, Xylenes
Confirmed COC:	Arsenic, 30003-NO, Chlordane, 30006-NO, 30007-NO, 30008-NO, 30010-NO, 30019-NO, 30024-NO, 30025-NO, 30272-NO, Dieldrin, 30550-NO, 3002502-NO, 30593-NO, Toxaphene, Naturally Occurring Asbestos (NOA
Potential Description:	OTH, SOIL, SV, UE
Alias Name:	249-65-079
Alias Type:	APN
Alias Name:	104694
Alias Type:	Project Code (Site Code)
Alias Name:	60001439
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	08/03/2011
Comments:	DTSC issued it's conccurrence with the conclusions in the Soil Gas Investigation report that no further investigation at the site is necessary. DTSC recommended that the proposal to cap the site be implemented, and that operation and maintenance of the cap be conducted following DTSC's 2004 NOA Guidance.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Cost Recovery Closeout Memo
Completed Date:	08/16/2011
Comments:	DTSC reviewed EnviroStor to ensure it's completeness and issued a memo to DTSC's Cost Recovery Unit to close the project billing.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Voluntary Cleanup Agreement
Completed Date:	04/26/2011
Comments:	DTSC issued signed Voluntary Cleanup Agreement

Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

175 SW 1/2-1 0.709 mi. 3744 ft. | **WATSON PARK**
JACKSON STREET
SAN JOSE, CA 95112 | **ENVIROSTOR VCP DEED** | **S107737590 N/A**

Relative: Lower

Actual: 84 ft.

ENVIROSTOR:

Name:	WATSON PARK
Address:	JACKSON STREET
City,State,Zip:	SAN JOSE, CA 95112
Facility ID:	70000112
Status:	Active
Status Date:	09/23/2005
Site Code:	201980
Site Type:	Voluntary Cleanup
Site Type Detailed:	Voluntary Cleanup
Acres:	40
NPL:	NO
Regulatory Agencies:	SMBRP, IWMB, CITY OF SAN JOSE
Lead Agency:	SMBRP
Program Manager:	Sagar Bhatt
Supervisor:	Cheryl Prowell
Division Branch:	Cleanup Berkeley
Assembly:	27
Senate:	15
Special Program:	Voluntary Cleanup Program
Restricted Use:	YES
Site Mgmt Req:	NONE SPECIFIED
Funding:	Responsible Party
Latitude:	37.35656
Longitude:	-121.8755
APN:	249-63-003, 249-63-004, 249-63-005, 249-63-006, 249-63-007, 249-63-008, 249-63-009, 249-63-010, 249-63-011, 24921005, 24963001, 24963002, 24963003, 24963004, 24963005, 24963006, 24963007, 24963008, 24963009, 24963010, 24963011, 24963012, 24963044, 24963045, 24963046, 24964001
Past Use:	LANDFILL - DOMESTIC
Potential COC:	Lead Polynuclear aromatic hydrocarbons (PAHs
Confirmed COC:	Lead Polynuclear aromatic hydrocarbons (PAHs
Potential Description:	SOIL
Alias Name:	249-63-003
Alias Type:	APN
Alias Name:	249-63-004
Alias Type:	APN
Alias Name:	249-63-005
Alias Type:	APN
Alias Name:	249-63-006
Alias Type:	APN
Alias Name:	249-63-007
Alias Type:	APN
Alias Name:	249-63-008
Alias Type:	APN
Alias Name:	249-63-009
Alias Type:	APN
Alias Name:	249-63-010
Alias Type:	APN
Alias Name:	249-63-011
Alias Type:	APN
Alias Name:	24921005

WATSON PARK (Continued) **S107737590**

Alias Type:	APN
Alias Name:	24963001
Alias Type:	APN
Alias Name:	24963002
Alias Type:	APN
Alias Name:	24963003
Alias Type:	APN
Alias Name:	24963004
Alias Type:	APN
Alias Name:	24963005
Alias Type:	APN
Alias Name:	24963006
Alias Type:	APN
Alias Name:	24963007
Alias Type:	APN
Alias Name:	24963008
Alias Type:	APN
Alias Name:	24963009
Alias Type:	APN
Alias Name:	24963010
Alias Type:	APN
Alias Name:	24963011
Alias Type:	APN
Alias Name:	24963012
Alias Type:	APN
Alias Name:	24963044
Alias Type:	APN
Alias Name:	24963045
Alias Type:	APN
Alias Name:	24963046
Alias Type:	APN
Alias Name:	24964001
Alias Type:	APN
Alias Name:	110033614417
Alias Type:	EPA (FRS #)
Alias Name:	201627
Alias Type:	Project Code (Site Code)
Alias Name:	201752
Alias Type:	Project Code (Site Code)
Alias Name:	201980
Alias Type:	Project Code (Site Code)
Alias Name:	70000112
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Remedial Investigation Workplan
Completed Date:	02/06/2006
Comments:	Workplan approved for soil, groundwater and surface water sampling.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Fieldwork
Completed Date:	04/21/2006
Comments:	Soil/water sampling completed.
Completed Area Name:	PROJECT WIDE

WATSON PARK (Continued) **S107737590**

Completed Sub Area Name:	Not reported
Completed Document Type:	Remedial Investigation Report
Completed Date:	12/11/2006
Comments:	Investigations at the site have determined that contamination above screening levels (primarily lead) exists in soil in the southern portion of Watson Park, under Empire Gardens Elementary School and on some adjacent residential properties along Terrace Drive. Contamination was not found in the Dog Park, the Soccer Bowl, in Coyote Creek or along 21st Street or Jackson Avenue. Contamination above screening levels was also not found in ground water or surface water at the Site.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Remedial Action Plan
Completed Date:	02/19/2009
Comments:	The RAP approves capping and instuitional controls for the remedy for the park. The soil from the Tereace Drive Properties Expedited Removal Action and two hot spots in the northeast corner of the park will be capped with the clean soil from the northern section of the park resulting in a change to the floodplain. Some additional sampling will be done in the area behind the Terrace Drive Properties that had not been sampled previously.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	CEQA - Responsible Agency Review
Completed Date:	02/09/2009
Comments:	The Notice of Determination(NOD) found the project was covered under the City of San Jose's initial study/mitigated negative declaration and would not have a significant negative effect on human health and the environment due to the short duration and controlled manner in which the contaminated soils will be moved and capped.
Completed Area Name:	Terrace Drive Properties
Completed Sub Area Name:	Not reported
Completed Document Type:	CEQA - Notice of Exemption
Completed Date:	03/14/2008
Comments:	NOE approved for RAW
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Voluntary Cleanup Agreement
Completed Date:	01/30/2006
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Amendment - Order/Agreement
Completed Date:	01/31/2007
Comments:	Voluntary cleanup agreement amended to add additional funding.
Completed Area Name:	Terrace Drive Properties
Completed Sub Area Name:	Not reported
Completed Document Type:	CEQA - Notice of Exemption
Completed Date:	07/27/2006
Comments:	Notice of Exemption for expedited removal action for residential

WATSON PARK (Continued) **S107737590**

properties.

Completed Area Name: Terrace Drive Properties
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 10/25/2007
Comments: VCA is for the Terrace Drive residential properties only.

Completed Area Name: Terrace Drive Properties
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 08/12/2010
Comments: Land Use Covenant recorded with Santa Clara County to restict distrubance of soil under cap area.

Completed Area Name: Terrace Drive Properties
Completed Sub Area Name: Not reported
Completed Document Type: Amendment - Order/Agreement
Completed Date: 03/11/2010
Comments: VCA amended to cover additional costs.

Completed Area Name: Terrace Drive Properties
Completed Sub Area Name: 456 Terrace Drive
Completed Document Type: Land Use Restriction
Completed Date: 06/01/2016
Comments: Land Use Covenant between DTSC and the property owner recorded with Santa Clara County for contamination left in place at 456 Terrace Drive. The Land Use Covenant restricts the disturbance of limited portions of the property where lead-contaminated soil is beneath concrete and soil caps.

Completed Area Name: Terrace Drive Properties
Completed Sub Area Name: 420 Terrace Drive
Completed Document Type: Land Use Restriction
Completed Date: 08/12/2010
Comments: Soil contaminated with lead remains under caps at the property.

Completed Area Name: Terrace Drive Properties
Completed Sub Area Name: 450 Terrace Drive
Completed Document Type: Land Use Restriction
Completed Date: 08/12/2010
Comments: Soil contaminated with lead remains under caps at the property.

Completed Area Name: Terrace Drive Properties
Completed Sub Area Name: 426 Terrace Drive
Completed Document Type: Land Use Restriction
Completed Date: 08/12/2010
Comments: Soil contaminated with lead remains under caps at the property.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 06/15/2011
Comments: Demand Letter #1

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

WATSON PARK (Continued) **S107737590**

Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/19/2010
Comments: The annual cost estimation letter was sent out on October 19, 2010 with a cost estimate of $6,560 for oversight cost of implementation report and overseeing operation and maintenance activities.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Land Use Restriction Monitoring Report
Completed Date: 08/03/2011
Comments: Not reported

Completed Area Name: Terrace Drive Properties
Completed Sub Area Name: 460 Terrace Drive
Completed Document Type: Land Use Restriction
Completed Date: 11/27/2012
Comments: Land Use Covenant between DTSC and property owner recorded with Santa Clara County for potential contaminants left in place under structure at 460 Terrace Drive.

Completed Area Name: Terrace Drive Properties
Completed Sub Area Name: 444 Terrace Drive
Completed Document Type: Land Use Restriction
Completed Date: 01/04/2011
Comments: Not reported

Completed Area Name: Terrace Drive Properties
Completed Sub Area Name: 438 Terrace Drive
Completed Document Type: Land Use Restriction
Completed Date: 08/12/2010
Comments: Soil contaminated with lead remains under caps at the property.

Completed Area Name: Terrace Drive Properties
Completed Sub Area Name: 432 Terrace Drive
Completed Document Type: Land Use Restriction
Completed Date: 08/12/2010
Comments: Soil contaminated with lead remains under caps at the property.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/08/2011
Comments: DTSC sent out the 2011 Annual Cost Estimation letter.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 01/25/2012
Comments: Demand letter #1

Completed Area Name: Terrace Drive Properties
Completed Sub Area Name: 414 Terrace Drive
Completed Document Type: Land Use Restriction
Completed Date: 12/02/2010
Comments: Land use covenant recorded which restricts digging in portions of the property due to elevated lead in soil.

WATSON PARK (Continued) **S107737590**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/04/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/19/2013
Comments: Not reported

Completed Area Name: Empire Gardens Elementary School
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/01/2014
Comments: Not reported

Completed Area Name: Empire Gardens Elementary School
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/24/2015
Comments: Not reported

Completed Area Name: Park
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/24/2015
Comments: Not reported

Completed Area Name: Park
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/09/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 03/28/2007
Comments: The report documents the removal of 5000 yards of lead contaminated soil and 200 cubic yards of debris from 8 residential properties.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan
Completed Date: 07/02/2009
Comments: The design and implementation plan for Watson Park includes grading plans and air monitoring plans for consolidation and capping of contaminated soils at the site. This work is expected to take between 8 and 12 weeks. Once the material is capped, additional park improvement work will be conducted without DTSC oversight.

Completed Area Name: Terrace Drive Properties
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 03/14/2008

WATSON PARK (Continued) **S107737590**

Comments:	Responsiveness summary approved 3-14-08.Final RAW approves the final remedy as the expedited removal from 2006 which removed 3-5 feet of contaminated soil and capped with clean fill and land use covenants (LUCs)(no digging below 3 feet, soil management plans, annual inspections) for the eight residential properities.
Completed Area Name:	Terrace Drive Properties
Completed Sub Area Name:	Not reported
Completed Document Type:	Other Report
Completed Date:	09/22/2009
Comments:	After edits were made, the memo was approved by email.
Completed Area Name:	Terrace Drive Properties
Completed Sub Area Name:	Not reported
Completed Document Type:	Removal Action Completion Report
Completed Date:	11/25/2009
Comments:	The removal action consisted of additional excavation of lead-contaminated soil around the fences and other selected locations in the backyards of the Terrace Drive properties. A slurry seal was placed in the crawl spaces of the foundations over the exposed lead-contaminated soil for 450 and 456 Terrace Drive to prevent contact with the soil. A total of 160 cubic yards of lead-contaminated soil was removed and placed on Watson Park in the area designated for the soil cap and land use covenant.
Completed Area Name:	Park
Completed Sub Area Name:	Not reported
Completed Document Type:	Soils Management Plan
Completed Date:	12/04/2018
Comments:	The Site Management Plan: 1) presents general health and safety guidelines for Site construction or maintenance workers who may be exposed to soil that may contain residual constituents of concern; 2) presents soil management guidelines for the excavation, characterization, reuse of Site soil, and import of clean fill material; 3) summarizes portions of the Land Use Covenants for the homeowners at 414, 420, 426, 432, 438, 444, 450, 456, and 460 Terrace Drive that are relevant to management of soil generated in the course of future activities at the Site; and 4) provides ongoing requirements for inspections and/or repairs to the soil or paved cap areas.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Land Use Restriction Monitoring Report
Completed Date:	08/07/2019
Comments:	Not reported
Completed Area Name:	Terrace Drive Properties
Completed Sub Area Name:	438 Terrace Drive
Completed Document Type:	Land Use Restriction Monitoring Report
Completed Date:	03/29/2019
Comments:	Not reported
Completed Area Name:	Terrace Drive Properties
Completed Sub Area Name:	444 Terrace Drive
Completed Document Type:	Land Use Restriction Monitoring Report
Completed Date:	05/01/2019

WATSON PARK (Continued) **S107737590**

Comments: Not reported

Completed Area Name: Terrace Drive Properties
Completed Sub Area Name: 456 Terrace Drive
Completed Document Type: Land Use Restriction Monitoring Report
Completed Date: 02/12/2019
Comments: Not reported

Completed Area Name: Terrace Drive Properties
Completed Sub Area Name: 426 Terrace Drive
Completed Document Type: Land Use Restriction Monitoring Report
Completed Date: 02/12/2019
Comments: Not reported

Completed Area Name: Terrace Drive Properties
Completed Sub Area Name: 432 Terrace Drive
Completed Document Type: Land Use Restriction Monitoring Report
Completed Date: 03/05/2019
Comments: Not reported

Completed Area Name: Park
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/22/2016
Comments: DTSC letter with oversight cost estimate for project activities scheduled for fiscal year 2016/2017.

Completed Area Name: Empire Gardens Elementary School
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/22/2016
Comments: DTSC letter with oversight cost estimate for project activities scheduled for fiscal year 2016/2017. The scheduled include the Operation and Maintenance Agreement and Plan.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 07/02/2009
Comments: The field work started in July 2009 and anticipated to be completed by December 2010.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Completion Report
Completed Date: 05/17/2012
Comments: DTSC has approved the Watson Park Completion report which documents the remedial activities at the City's park, Terrance Drive Residential properties and the Empire Elementary School property. The burn ash wastes were capped underneath the park and buildings structures.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 09/17/2008
Comments: Fact Sheet For Draft Remedial Action Plan

WATSON PARK (Continued) **S107737590**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 09/17/2008
Comments: Public Notice for Draft RAP, comment period begins on September 23, 2008.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Participation Plan / Community Relations Plan
Completed Date: 05/07/2007
Comments: Plan approved by Public Participation.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 05/02/2006
Comments: Waste Characterization Work Plan Addendum approved. Provides for additional soil sampling onsite and in residential properties bordering site.

Completed Area Name: Terrace Drive Properties
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 07/28/2006
Comments: Removal Action Workplan for excavation of contaminated soil from residential backyards approved. Contaminated soil will be stockpiled at Watson Park pending final cleanup plan.

Completed Area Name: Terrace Drive Properties
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 08/22/2006
Comments: Field work completed.

Completed Area Name: Terrace Drive Properties
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 07/28/2006
Comments: Fact Sheet/Work Notice issued for time critical removal action

Completed Area Name: Terrace Drive Properties
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 08/03/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 03/13/2006
Comments: Addendum for test pits and trenching locations approved by e-mail.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 01/03/2007

WATSON PARK (Continued) **S107737590**

Comments:	Fact Sheet announcing availability of Remedial Investigation Report and public meeting on January 24, 2007 mailed to community.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Public Notice
Completed Date:	01/11/2007
Comments:	Announcing the public meeting for January 24, 2007 at 6:30 PM at the Empire Gardens Elementary School for the results of the Remedial Investigation (RI) showing the nature and extent of contamination at the site.The announcement will run in the San Jose Mercury on January 11th and the LA Oferta on January 12th.
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	Certification
Future Due Date:	2020
Future Area Name:	Empire Gardens Elementary School
Future Sub Area Name:	Not reported
Future Document Type:	Operations and Maintenance Plan
Future Due Date:	2020
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	5 Year Review Reports
Schedule Due Date:	11/30/2019
Schedule Revised Date:	Not reported
Schedule Area Name:	Park
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Land Use Restriction
Schedule Due Date:	06/30/2020
Schedule Revised Date:	Not reported

VCP:

Name:	WATSON PARK
Address:	JACKSON STREET
City,State,Zip:	SAN JOSE, CA 95112
Facility ID:	70000112
Site Type:	Voluntary Cleanup
Site Type Detail:	Voluntary Cleanup
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	40
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP, IWMB, CITY OF SAN JOSE
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Sagar Bhatt
Supervisor:	Cheryl Prowell
Division Branch:	Cleanup Berkeley
Site Code:	201980
Assembly:	27
Senate:	15
Special Programs Code:	Voluntary Cleanup Program
Status:	Active
Status Date:	09/23/2005
Restricted Use:	YES
Funding:	Responsible Party
Lat/Long:	37.35656 / -121.8755

WATSON PARK (Continued) **S107737590**

APN:	249-63-003, 249-63-004, 249-63-005, 249-63-006, 249-63-007, 249-63-008, 249-63-009, 249-63-010, 249-63-011, 24921005, 24963001, 24963002, 24963003, 24963004, 24963005, 24963006, 24963007, 24963008, 24963009, 24963010, 24963011, 24963012, 24963044, 24963045, 24963046, 24964001
Past Use:	LANDFILL - DOMESTIC
Potential COC:	30013, 30019
Confirmed COC:	30013,30019
Potential Description:	SOIL
Alias Name:	249-63-003
Alias Type:	APN
Alias Name:	249-63-004
Alias Type:	APN
Alias Name:	249-63-005
Alias Type:	APN
Alias Name:	249-63-006
Alias Type:	APN
Alias Name:	249-63-007
Alias Type:	APN
Alias Name:	249-63-008
Alias Type:	APN
Alias Name:	249-63-009
Alias Type:	APN
Alias Name:	249-63-010
Alias Type:	APN
Alias Name:	249-63-011
Alias Type:	APN
Alias Name:	24921005
Alias Type:	APN
Alias Name:	24963001
Alias Type:	APN
Alias Name:	24963002
Alias Type:	APN
Alias Name:	24963003
Alias Type:	APN
Alias Name:	24963004
Alias Type:	APN
Alias Name:	24963005
Alias Type:	APN
Alias Name:	24963006
Alias Type:	APN
Alias Name:	24963007
Alias Type:	APN
Alias Name:	24963008
Alias Type:	APN
Alias Name:	24963009
Alias Type:	APN
Alias Name:	24963010
Alias Type:	APN
Alias Name:	24963011
Alias Type:	APN
Alias Name:	24963012
Alias Type:	APN
Alias Name:	24963044
Alias Type:	APN
Alias Name:	24963045
Alias Type:	APN

WATSON PARK (Continued) **S107737590**

Alias Name: 24963046
Alias Type: APN
Alias Name: 24964001
Alias Type: APN
Alias Name: 110033614417
Alias Type: EPA (FRS #)
Alias Name: 201627
Alias Type: Project Code (Site Code)
Alias Name: 201752
Alias Type: Project Code (Site Code)
Alias Name: 201980
Alias Type: Project Code (Site Code)
Alias Name: 70000112
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 02/06/2006
Comments: Workplan approved for soil, groundwater and surface water sampling.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 04/21/2006
Comments: Soil/water sampling completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 12/11/2006
Comments: Investigations at the site have determined that contamination above screening levels (primarily lead) exists in soil in the southern portion of Watson Park, under Empire Gardens Elementary School and on some adjacent residential properties along Terrace Drive. Contamination was not found in the Dog Park, the Soccer Bowl, in Coyote Creek or along 21st Street or Jackson Avenue. Contamination above screening levels was also not found in ground water or surface water at the Site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 02/19/2009
Comments: The RAP approves capping and instuitional controls for the remedy for the park. The soil from the Tereace Drive Properties Expedited Removal Action and two hot spots in the northeast corner of the park will be capped with the clean soil from the northern section of the park resulting in a change to the floodplain. Some additional sampling will be done in the area behind the Terrace Drive Properties that had not been sampled previously.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Responsible Agency Review
Completed Date: 02/09/2009
Comments: The Notice of Determination(NOD) found the project was covered under

WATSON PARK (Continued) **S107737590**

the City of San Jose's initial study/mitigated negative declaration and would not have a significant negative effect on human health and the environment due to the short duration and controlled manner in which the contaminated soils will be moved and capped.

Completed Area Name: Terrace Drive Properties
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 03/14/2008
Comments: NOE approved for RAW

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 01/30/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Amendment - Order/Agreement
Completed Date: 01/31/2007
Comments: Voluntary cleanup agreement amended to add additional funding.

Completed Area Name: Terrace Drive Properties
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 07/27/2006
Comments: Notice of Exemption for expedited removal action for residential properties.

Completed Area Name: Terrace Drive Properties
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 10/25/2007
Comments: VCA is for the Terrace Drive residential properties only.

Completed Area Name: Terrace Drive Properties
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 08/12/2010
Comments: Land Use Covenant recorded with Santa Clara County to restict distrubance of soil under cap area.

Completed Area Name: Terrace Drive Properties
Completed Sub Area Name: Not reported
Completed Document Type: Amendment - Order/Agreement
Completed Date: 03/11/2010
Comments: VCA amended to cover additional costs.

Completed Area Name: Terrace Drive Properties
Completed Sub Area Name: 456 Terrace Drive
Completed Document Type: Land Use Restriction
Completed Date: 06/01/2016
Comments: Land Use Covenant between DTSC and the property owner recorded with Santa Clara County for contamination left in place at 456 Terrace Drive. The Land Use Covenant restricts the disturbance of limited portions of the property where lead-contaminated soil is beneath

WATSON PARK (Continued) **S107737590**

concrete and soil caps.

Completed Area Name: Terrace Drive Properties
Completed Sub Area Name: 420 Terrace Drive
Completed Document Type: Land Use Restriction
Completed Date: 08/12/2010
Comments: Soil contaminated with lead remains under caps at the property.

Completed Area Name: Terrace Drive Properties
Completed Sub Area Name: 450 Terrace Drive
Completed Document Type: Land Use Restriction
Completed Date: 08/12/2010
Comments: Soil contaminated with lead remains under caps at the property.

Completed Area Name: Terrace Drive Properties
Completed Sub Area Name: 426 Terrace Drive
Completed Document Type: Land Use Restriction
Completed Date: 08/12/2010
Comments: Soil contaminated with lead remains under caps at the property.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 06/15/2011
Comments: Demand Letter #1

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/19/2010
Comments: The annual cost estimation letter was sent out on October 19, 2010 with a cost estimate of $6,560 for oversight cost of implementation report and overseeing operation and maintenance activities.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Land Use Restriction Monitoring Report
Completed Date: 08/03/2011
Comments: Not reported

Completed Area Name: Terrace Drive Properties
Completed Sub Area Name: 460 Terrace Drive
Completed Document Type: Land Use Restriction
Completed Date: 11/27/2012
Comments: Land Use Covenant between DTSC and property owner recorded with Santa Clara County for potential contaminants left in place under structure at 460 Terrace Drive.

Completed Area Name: Terrace Drive Properties
Completed Sub Area Name: 444 Terrace Drive
Completed Document Type: Land Use Restriction
Completed Date: 01/04/2011
Comments: Not reported

Completed Area Name: Terrace Drive Properties
Completed Sub Area Name: 438 Terrace Drive
Completed Document Type: Land Use Restriction

WATSON PARK (Continued) **S107737590**

Completed Date: 08/12/2010
Comments: Soil contaminated with lead remains under caps at the property.

Completed Area Name: Terrace Drive Properties
Completed Sub Area Name: 432 Terrace Drive
Completed Document Type: Land Use Restriction
Completed Date: 08/12/2010
Comments: Soil contaminated with lead remains under caps at the property.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/08/2011
Comments: DTSC sent out the 2011 Annual Cost Estimation letter.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 01/25/2012
Comments: Demand letter #1

Completed Area Name: Terrace Drive Properties
Completed Sub Area Name: 414 Terrace Drive
Completed Document Type: Land Use Restriction
Completed Date: 12/02/2010
Comments: Land use covenant recorded which restricts digging in portions of the property due to elevated lead in soil.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/04/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/19/2013
Comments: Not reported

Completed Area Name: Empire Gardens Elementary School
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/01/2014
Comments: Not reported

Completed Area Name: Empire Gardens Elementary School
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/24/2015
Comments: Not reported

Completed Area Name: Park
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/24/2015
Comments: Not reported

WATSON PARK (Continued) **S107737590**

Completed Area Name: Park
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/09/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 03/28/2007
Comments: The report documents the removal of 5000 yards of lead contaminated soil and 200 cubic yards of debris from 8 residential properties.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan
Completed Date: 07/02/2009
Comments: The design and implementation plan for Watson Park includes grading plans and air monitoring plans for consolidation and capping of contaminated soils at the site. This work is expected to take between 8 and 12 weeks. Once the material is capped, additional park improvement work will be conducted without DTSC oversight.

Completed Area Name: Terrace Drive Properties
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 03/14/2008
Comments: Responsiveness summary approved 3-14-08.Final RAW approves the final remedy as the expedited removal from 2006 which removed 3-5 feet of contaminated soil and capped with clean fill and land use covenants (LUCs)(no digging below 3 feet, soil management plans, annual inspections) for the eight residential properities.

Completed Area Name: Terrace Drive Properties
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 09/22/2009
Comments: After edits were made, the memo was approved by email.

Completed Area Name: Terrace Drive Properties
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 11/25/2009
Comments: The removal action consisted of additional excavation of lead-contaminated soil around the fences and other selected locations in the backyards of the Terrace Drive properties. A slurry seal was placed in the crawl spaces of the foundations over the exposed lead-contaminated soil for 450 and 456 Terrace Drive to prevent contact with the soil. A total of 160 cubic yards of lead-contaminated soil was removed and placed on Watson Park in the area designated for the soil cap and land use covenant.

Completed Area Name: Park
Completed Sub Area Name: Not reported
Completed Document Type: Soils Management Plan
Completed Date: 12/04/2018
Comments: The Site Management Plan: 1) presents general health and safety

WATSON PARK (Continued) **S107737590**

guidelines for Site construction or maintenance workers who may be exposed to soil that may contain residual constituents of concern; 2) presents soil management guidelines for the excavation, characterization, reuse of Site soil, and import of clean fill material; 3) summarizes portions of the Land Use Covenants for the homeowners at 414, 420, 426, 432, 438, 444, 450, 456, and 460 Terrace Drive that are relevant to management of soil generated in the course of future activities at the Site; and 4) provides ongoing requirements for inspections and/or repairs to the soil or paved cap areas.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction Monitoring Report
Completed Date: 08/07/2019
Comments: Not reported

Completed Area Name: Terrace Drive Properties
Completed Sub Area Name: 438 Terrace Drive
Completed Document Type: Land Use Restriction Monitoring Report
Completed Date: 03/29/2019
Comments: Not reported

Completed Area Name: Terrace Drive Properties
Completed Sub Area Name: 444 Terrace Drive
Completed Document Type: Land Use Restriction Monitoring Report
Completed Date: 05/01/2019
Comments: Not reported

Completed Area Name: Terrace Drive Properties
Completed Sub Area Name: 456 Terrace Drive
Completed Document Type: Land Use Restriction Monitoring Report
Completed Date: 02/12/2019
Comments: Not reported

Completed Area Name: Terrace Drive Properties
Completed Sub Area Name: 426 Terrace Drive
Completed Document Type: Land Use Restriction Monitoring Report
Completed Date: 02/12/2019
Comments: Not reported

Completed Area Name: Terrace Drive Properties
Completed Sub Area Name: 432 Terrace Drive
Completed Document Type: Land Use Restriction Monitoring Report
Completed Date: 03/05/2019
Comments: Not reported

Completed Area Name: Park
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/22/2016
Comments: DTSC letter with oversight cost estimate for project activities scheduled for fiscal year 2016/2017.

Completed Area Name: Empire Gardens Elementary School
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate

WATSON PARK (Continued) **S107737590**

Completed Date:	09/22/2016
Comments:	DTSC letter with oversight cost estimate for project activities scheduled for fiscal year 2016/2017. The scheduled include the Operation and Maintenance Agreement and Plan.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Fieldwork
Completed Date:	07/02/2009
Comments:	The field work started in July 2009 and anticipated to be completed by December 2010.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Remedial Action Completion Report
Completed Date:	05/17/2012
Comments:	DTSC has approved the Watson Park Completion report which documents the remedial activities at the City's park, Terrance Drive Residential properties and the Empire Elementary School property. The burn ash wastes were capped underneath the park and buildings structures.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Fact Sheets
Completed Date:	09/17/2008
Comments:	Fact Sheet For Draft Remedial Action Plan
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Public Notice
Completed Date:	09/17/2008
Comments:	Public Notice for Draft RAP, comment period begins on September 23, 2008.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Public Participation Plan / Community Relations Plan
Completed Date:	05/07/2007
Comments:	Plan approved by Public Participation.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Remedial Investigation Workplan
Completed Date:	05/02/2006
Comments:	Waste Characterization Work Plan Addendum approved. Provides for additional soil sampling onsite and in residential properties bordering site.
Completed Area Name:	Terrace Drive Properties
Completed Sub Area Name:	Not reported
Completed Document Type:	Removal Action Workplan
Completed Date:	07/28/2006
Comments:	Removal Action Workplan for excavation of contaminated soil from residential backyards approved. Contaminated soil will be stockpiled at Watson Park pending final cleanup plan.

WATSON PARK (Continued) **S107737590**

Completed Area Name: Terrace Drive Properties
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 08/22/2006
Comments: Field work completed.

Completed Area Name: Terrace Drive Properties
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 07/28/2006
Comments: Fact Sheet/Work Notice issued for time critical removal action

Completed Area Name: Terrace Drive Properties
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 08/03/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 03/13/2006
Comments: Addendum for test pits and trenching locations approved by e-mail.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 01/03/2007
Comments: Fact Sheet announcing availability of Remedial Investigation Report and public meeting on January 24, 2007 mailed to community.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 01/11/2007
Comments: Announcing the public meeting for January 24, 2007 at 6:30 PM at the Empire Gardens Elementary School for the results of the Remedial Investigation (RI) showing the nature and extent of contamination at the site.The announcement will run in the San Jose Mercury on January 11th and the LA Oferta on January 12th.

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Certification
Future Due Date: 2020
Future Area Name: Empire Gardens Elementary School
Future Sub Area Name: Not reported
Future Document Type: Operations and Maintenance Plan
Future Due Date: 2020
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: 5 Year Review Reports
Schedule Due Date: 11/30/2019
Schedule Revised Date: Not reported
Schedule Area Name: Park
Schedule Sub Area Name: Not reported
Schedule Document Type: Land Use Restriction

WATSON PARK (Continued) **S107737590**

Schedule Due Date: 06/30/2020
Schedule Revised Date: Not reported

DEED:
Name: WATSON PARK
Address: JACKSON STREET
City,State,Zip: SAN JOSE, CA 95112
Envirostor ID: 70000112
Area: TERRACE DRIVE PROPERTIES
Sub Area: 414 TERRACE DRIVE
Site Type: VOLUNTARY CLEANUP
Status: ACTIVE
Agency: Not reported
Covenant Uploaded: Not reported
Deed Date(s): Not reported
File Name: Envirostor Land Use Restrictions

Name: WATSON PARK
Address: JACKSON STREET
City,State,Zip: SAN JOSE, CA 95112
Envirostor ID: 70000112
Area: TERRACE DRIVE PROPERTIES
Sub Area: Not reported
Site Type: VOLUNTARY CLEANUP
Status: ACTIVE
Agency: Not reported
Covenant Uploaded: Not reported
Deed Date(s): Not reported
File Name: Envirostor Land Use Restrictions

Name: WATSON PARK
Address: JACKSON STREET
City,State,Zip: SAN JOSE, CA 95112
Envirostor ID: 70000112
Area: TERRACE DRIVE PROPERTIES
Sub Area: 456 TERRACE DRIVE
Site Type: VOLUNTARY CLEANUP
Status: ACTIVE
Agency: Not reported
Covenant Uploaded: Not reported
Deed Date(s): Not reported
File Name: Envirostor Land Use Restrictions

Name: WATSON PARK
Address: JACKSON STREET
City,State,Zip: SAN JOSE, CA 95112
Envirostor ID: 70000112
Area: TERRACE DRIVE PROPERTIES
Sub Area: 420 TERRACE DRIVE
Site Type: VOLUNTARY CLEANUP
Status: ACTIVE
Agency: Not reported
Covenant Uploaded: Not reported
Deed Date(s): Not reported
File Name: Envirostor Land Use Restrictions

Name: WATSON PARK

WATSON PARK (Continued) **S107737590**

Address: JACKSON STREET
City,State,Zip: SAN JOSE, CA 95112
Envirostor ID: 70000112
Area: TERRACE DRIVE PROPERTIES
Sub Area: 450 TERRACE DRIVE
Site Type: VOLUNTARY CLEANUP
Status: ACTIVE
Agency: Not reported
Covenant Uploaded: Not reported
Deed Date(s): Not reported
File Name: Envirostor Land Use Restrictions

Name: WATSON PARK
Address: JACKSON STREET
City,State,Zip: SAN JOSE, CA 95112
Envirostor ID: 70000112
Area: TERRACE DRIVE PROPERTIES
Sub Area: 426 TERRACE DRIVE
Site Type: VOLUNTARY CLEANUP
Status: ACTIVE
Agency: Not reported
Covenant Uploaded: Not reported
Deed Date(s): Not reported
File Name: Envirostor Land Use Restrictions

Name: WATSON PARK
Address: JACKSON STREET
City,State,Zip: SAN JOSE, CA 95112
Envirostor ID: 70000112
Area: TERRACE DRIVE PROPERTIES
Sub Area: 460 TERRACE DRIVE
Site Type: VOLUNTARY CLEANUP
Status: ACTIVE
Agency: Not reported
Covenant Uploaded: Not reported
Deed Date(s): Not reported
File Name: Envirostor Land Use Restrictions

Name: WATSON PARK
Address: JACKSON STREET
City,State,Zip: SAN JOSE, CA 95112
Envirostor ID: 70000112
Area: TERRACE DRIVE PROPERTIES
Sub Area: 432 TERRACE DRIVE
Site Type: VOLUNTARY CLEANUP
Status: ACTIVE
Agency: Not reported
Covenant Uploaded: Not reported
Deed Date(s): Not reported
File Name: Envirostor Land Use Restrictions

Name: WATSON PARK
Address: JACKSON STREET
City,State,Zip: SAN JOSE, CA 95112
Envirostor ID: 70000112
Area: TERRACE DRIVE PROPERTIES
Sub Area: 438 TERRACE DRIVE

WATSON PARK (Continued) **S107737590**

Site Type: VOLUNTARY CLEANUP
Status: ACTIVE
Agency: Not reported
Covenant Uploaded: Not reported
Deed Date(s): Not reported
File Name: Envirostor Land Use Restrictions

Name: WATSON PARK
Address: JACKSON STREET
City,State,Zip: SAN JOSE, CA 95112
Envirostor ID: 70000112
Area: TERRACE DRIVE PROPERTIES
Sub Area: 444 TERRACE DRIVE
Site Type: VOLUNTARY CLEANUP
Status: ACTIVE
Agency: Not reported
Covenant Uploaded: Not reported
Deed Date(s): Not reported
File Name: Envirostor Land Use Restrictions

176
West
1/2-1
0.765 mi.
4041 ft.

Relative:
Lower

Actual:
83 ft.

ELCON PRECISION LLC
1009 TIMOTHY DRIVE
SAN JOSE, CA 95133

RCRA-LQG **1000338166**
ENVIROSTOR **CAD981399959**
CERS HAZ WASTE
DEED
CHMIRS
FINDS
ECHO
CUPA Listings
EMI
NPDES
HAZMAT
WDS
CIWQS
CERS

RCRA-LQG:
Date form received by agency: 2018-09-10 00:00:00.0
Facility name: ELCON PRECISION LLC
Facility address: 1009 TIMOTHY DRIVE
SAN JOSE, CA 95133-0000
EPA ID: CAD981399959
Mailing address: TIMOTHY DRIVE
SAN JOSE, CA 95133-0000
Contact: PRATHIMA KAPA
Contact address: TIMOTHY DRIVE
SAN JOSE, CA 95133-0000
Contact country: US
Contact telephone: 408-292-7800
Telephone ext.: 159
Contact email: PRATHIMAK@ELCONPRECISION.COM
EPA Region: 09
Land type: Private
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous

ELCON PRECISION LLC (Continued) **1000338166**

waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name:	ELCON PRECISION LLC
Owner/operator address:	TIMOTHY DRIVE
	SAN JOSE, CA 95133
Owner/operator country:	US
Owner/operator telephone:	408-292-7800
Owner/operator email:	TDYER@ELCONPRECISION.COM
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	2011-04-01 00:00:00.
Owner/Op end date:	Not reported

Owner/operator name:	ELCON PRECISION LLC
Owner/operator address:	TIMOTHY DRIVE
	SAN JOSE, CA 95133
Owner/operator country:	US
Owner/operator telephone:	408-292-7800
Owner/operator email:	DBRUMLIK@ELCONPRECISION.COM
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	2011-04-01 00:00:00.
Owner/Op end date:	Not reported

Owner/operator name:	ANTHONY BARRACO
Owner/operator address:	Not reported
	Not reported
Owner/operator country:	US
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	1967-06-01 00:00:00.
Owner/Op end date:	Not reported

Owner/operator name:	ANTHONY BARRACO
Owner/operator address:	1009 TIMOTHY DR
	SAN JOSE, CA 95133
Owner/operator country:	US
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private

ELCON PRECISION LLC (Continued) **1000338166**

Owner/Operator Type: Owner
Owner/Op start date: 1985-06-01 00:00:00.
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 2016-02-25 00:00:00.0
Site name: ELCON PRECISION LLC
Classification: Large Quantity Generator

Date form received by agency: 2014-03-01 00:00:00.0
Site name: ELCON PRECISION LLC
Classification: Large Quantity Generator

Date form received by agency: 2012-03-19 00:00:00.0
Site name: ELCON PRECISION LLC
Classification: Large Quantity Generator

Date form received by agency: 2011-11-21 00:00:00.0
Site name: ELCON PRECISION LLC
Classification: Large Quantity Generator

Date form received by agency: 2011-06-20 00:00:00.0
Site name: ELCON PRECISION LLC
Classification: Large Quantity Generator

Date form received by agency: 2010-02-04 00:00:00.0
Site name: ELCON INCORPORATED
Classification: Large Quantity Generator

Date form received by agency: 2008-01-31 00:00:00.0
Site name: ELCON INCORPORATED
Classification: Large Quantity Generator

Date form received by agency: 2006-02-10 00:00:00.0
Site name: ELCON INCORPORATED
Classification: Large Quantity Generator

Date form received by agency: 2004-01-27 00:00:00.0
Site name: ELCON INC

ELCON PRECISION LLC (Continued) **1000338166**

Classification: Large Quantity Generator

Date form received by agency: 2002-02-15 00:00:00.0
Site name: ELCON INCORPORATED
Classification: Large Quantity Generator

Date form received by agency: 2000-10-12 00:00:00.0
Site name: ELCON, INC
Classification: Large Quantity Generator

Date form received by agency: 1999-03-16 00:00:00.0
Site name: ELCON INC.
Classification: Large Quantity Generator

Date form received by agency: 1996-09-01 00:00:00.0
Site name: ELCON, INC
Classification: Large Quantity Generator

Date form received by agency: 1986-04-28 00:00:00.0
Site name: ELCON, INC
Classification: Small Quantity Generator

Hazardous Waste Summary:

. Waste code: 121
. Waste name: Alkaline solution (pH >12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)

. Waste code: 132
. Waste name: Aqueous solution w/metals (< restricted levels and see waste code 121 for a list of metals)

. Waste code: 135
. Waste name: Unspecified aqueous solution

. Waste code: 181
. Waste name: Other inorganic solid waste

. Waste code: 212
. Waste name: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)

. Waste code: 214
. Waste name: Unspecified solvent mixture

. Waste code: 223
. Waste name: Unspecified oil-containing waste

. Waste code: 343
. Waste name: Unspecified organic liquid mixture

. Waste code: 352
. Waste name: Other organic solids

. Waste code: 551
. Waste name: Laboratory waste chemicals

ELCON PRECISION LLC (Continued) **1000338166**

. Waste code: 711
. Waste name: Liquids with cyanides > 1000 mg/l

. Waste code: 726
. Waste name: Liquids with nickel > 134 mg/l

. Waste code: 792
. Waste name: Liquids with pH < 2 with metals

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D003
. Waste name: REACTIVE WASTE

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D011
. Waste name: SILVER

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F006
. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

. Waste code: F007
. Waste name: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS.

. Waste code: F008
. Waste name: PLATING BATH RESIDUES FROM THE BOTTOM OF PLATING BATHS FROM ELECTROPLATING OPERATIONS IN WHICH CYANIDES ARE USED IN THE PROCESS.

. Waste code: F009
. Waste name: SPENT STRIPPING AND CLEANING BATH SOLUTIONS FROM ELECTROPLATING

ELCON PRECISION LLC (Continued) **1000338166**

OPERATIONS IN WHICH CYANIDES ARE USED IN THE PROCESS.

. Waste code: P064
. Waste name: METHANE, ISOCYANATO- (OR) METHYL ISOCYANATE

. Waste code: U165
. Waste name: NAPHTHALENE

Biennial Reports:

Last Biennial Reporting Year: 2017

Annual Waste Handled:

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
Amount (Lbs): 6556

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.
Amount (Lbs): 94380

Waste code: D003
Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.
Amount (Lbs): 23276

Waste code: D007
Waste name: CHROMIUM
Amount (Lbs): 64592

Waste code: D008
Waste name: LEAD
Amount (Lbs): 22638

Waste code: D011
Waste name: SILVER
Amount (Lbs): 23166

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT

ELCON PRECISION LLC (Continued) **1000338166**

NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Amount (Lbs): 396

Waste code: F006
Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.
Amount (Lbs): 6160

Waste code: F007
Waste name: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS
Amount (Lbs): 638

Waste code: F009
Waste name: SPENT STRIPPING AND CLEANING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS WHERE CYANIDES ARE USED IN THE PROCESS.
Amount (Lbs): 528

Waste code: P064
Waste name: METHANE, ISOCYANATO-
Amount (Lbs): 198

Waste code: U165
Waste name: NAPHTHALENE
Amount (Lbs): 198

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 2019-02-13 19:50:32.0
Date achieved compliance: 2017-02-24 00:00:00.0
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 2019-02-13 19:50:32.0
Date achieved compliance: 2017-02-24 00:00:00.0
Violation lead agency: State
Enforcement action: Not reported

ELCON PRECISION LLC (Continued) **1000338166**

Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Records/Reporting
Date violation determined: 2019-02-13 19:50:32.0
Date achieved compliance: 2017-02-24 00:00:00.0
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 2016-01-04 23:46:54.0
Date achieved compliance: 2014-10-09 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 2014-09-11 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 2008-12-04 00:00:00.0
Date achieved compliance: 2007-10-03 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 2007-09-05 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 2017-01-25 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 2017-02-24 00:00:00.0
Evaluation lead agency: State

ELCON PRECISION LLC (Continued) **1000338166**

Evaluation date: 2017-01-25 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 2017-02-24 00:00:00.0
Evaluation lead agency: State

Evaluation date: 2017-01-25 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Records/Reporting
Date achieved compliance: 2017-02-24 00:00:00.0
Evaluation lead agency: State

Evaluation date: 2014-09-11 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 2014-10-09 00:00:00.0
Evaluation lead agency: State

Evaluation date: 2012-01-17 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 2007-09-05 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 2007-10-03 00:00:00.0
Evaluation lead agency: State

ENVIROSTOR:
Name: ELCON, INC.
Address: 1009 TIMOTHY DRIVE
City,State,Zip: SAN JOSE, CA 95133
Facility ID: 71002817
Status: Certified O&M - Land Use Restrictions Only
Status Date: 05/20/2016
Site Code: 520096
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: 0.5
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Claude Jemison
Supervisor: Cheryl Prowell
Division Branch: Cleanup Berkeley
Assembly: 25
Senate: 10
Special Program: Not reported
Restricted Use: YES
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.36475
Longitude: -121.8806
APN: 25413117
Past Use: METAL PLATING - OTHER
Potential COC: Arsenic Trichloroethylene (TCE Cobalt Copper and compounds Nickel

ELCON PRECISION LLC (Continued) **1000338166**

Benzo[a]pyrene Thallium and compounds
Confirmed COC: 30001-NO 30542-NO 30156-NO 30407-NO 30027-NO 30154-NO 30478-NO
Potential Description: OTH, SOIL
Alias Name: 25413117
Alias Type: APN
Alias Name: CAD981399959
Alias Type: EPA Identification Number
Alias Name: 110001181079
Alias Type: EPA (FRS #)
Alias Name: 520096
Alias Type: Project Code (Site Code)
Alias Name: 71002817
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 03/07/2007
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Application
Completed Date: 04/30/2014
Comments: A Request for Agency Oversight Application was submitted to DTSC by the site owner to oversee a Preliminary Endangerment Assessment.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 02/28/2014
Comments: Phase II was completed by consultant and submitted to DTSC.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 02/18/2014
Comments: Phase I was completed by consultant and submitted to DTSC

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Workplan
Completed Date: 09/25/2014
Comments: The Supplemental Site Investigation Work Plan outlines additional installation of monitoring wells and soil, soil gas, and groundwater sampling to supplement the data obtained during the Limited Phase II Environmental Site Assessment performed in December 2013.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 09/21/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork

ELCON PRECISION LLC (Continued) **1000338166**

Completed Date: 01/15/2015
Comments: Field work outlined in the Supplemental Site Investigation Workplan approved by DTSC on September 25, 2014 was completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other
Completed Date: 03/07/2007
Comments: Inspection report sent on 3/7/2007

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 12/05/2018
Comments: DTSC oversight cost estimate for fiscal year 2018/2019 (July 1, 2018 - June 30, 2019).

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Order
Completed Date: 07/03/2014
Comments: Signed FICA Agreement between DTSC and Elcon

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Amendment - Order/Agreement
Completed Date: 11/05/2015
Comments: The First Amendment to Agreement for Facility-Initiated Corrective Action adds a Land Use Covenant and associated public notice to the scope of work of the original agreement.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Acknowledgement of Satisfaction
Completed Date: 05/20/2016
Comments: The Land Use Covenant recommended by the Final Preliminary Endangerment Assessment report, approved by DTSC on September 21, 2015, was executed and recorded with Santa Clara County. DTSC determined and conveyed in a May 13, 2016 letter to the property owner/proponent that no further action is necessary with respect to the investigation and remediation of hazardous substances or wastes at the Elcon Precision facility, with the exception of the compliance with the requirements and restrictions of the Land Use Covenant. An Acknowledgment of Termination and Satisfaction was fully-executed on May 20, 2016.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 12/18/2015
Comments: A public notice was published in the Milpitas Post on 12/18/2015 that announced DTSC's intent to enter into a Land Use Covenant with the Site owner based on the findings of the Preliminary Endangerment Assessment.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

ELCON PRECISION LLC (Continued) **1000338166**

Completed Document Type: Land Use Restriction Monitoring Report
Completed Date: 02/22/2017
Comments: As required by Section 4.5 of the Land Use Covenant, CB&I performed an annual site inspection on behalf of RE Diversified Holding LLC, the site owner, to verify compliance with the restrictions and requirements of the Land Use Covenant. CB&I concluded in the site inspection report that that no prohibited use of the site was observed and the site is in compliance with the Land Use Covenant.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction Monitoring Report
Completed Date: 03/12/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction Monitoring Report
Completed Date: 02/22/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 05/06/2016
Comments: The Land Use Covenant was recorded with Santa Clara County on May 6, 2016 and restricts sensitive uses on the site and requires a Soil Management Plan approved by DTSC if the soil is disturbed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 12/27/2016
Comments: Letter to DTSC providing notification of change in ownership and purchase of the Site by RE Diversified Holdings LLC.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 09/23/2016
Comments: Notification of change in Site ownership to Diversified Holdings LLC.

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Operations and Maintenance Report
Future Due Date: 2021
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

CERS HAZ WASTE:
Name: ELCON INC
Address: 1009 TIMOTHY DR
City,State,Zip: SAN JOSE, CA 95133
Site ID: 27945

ELCON PRECISION LLC (Continued) **1000338166**

CERS ID: 10117393
CERS Description: Hazardous Waste Onsite Treatment

Name: ELCON INC
Address: 1009 TIMOTHY DR
City,State,Zip: SAN JOSE, CA 95133
Site ID: 27945
CERS ID: 10117393
CERS Description: Hazardous Waste Generator

Name: ELCON INC
Address: 1009 TIMOTHY DR
City,State,Zip: SAN JOSE, CA 95133
Site ID: 27945
CERS ID: 10117393
CERS Description: RCRA LQ HW Generator

DEED:
Name: ELCON, INC.
Address: 1009 TIMOTHY DRIVE
City,State,Zip: SAN JOSE, CA 95133
Envirostor ID: 71002817
Area: PROJECT WIDE
Sub Area: Not reported
Site Type: TIERED PERMIT
Status: CERTIFIED O&M - LAND USE RESTRICTIONS ONLY
Agency: Not reported
Covenant Uploaded: Not reported
Deed Date(s): Not reported
File Name: Envirostor Land Use Restrictions

CHMIRS:
Name: Not reported
Address: 1009 TIMOTHY DRIVE
City,State,Zip: SAN JOSE, CA
OES Incident Number: 08-5499
OES notification: 07/28/2008
OES Date: Not reported
OES Time: Not reported
Date Completed: Not reported
Property Use: Not reported
Agency Id Number: Not reported
Agency Incident Number: Not reported
Time Notified: Not reported
Time Completed: Not reported
Surrounding Area: Not reported
Estimated Temperature: Not reported
Property Management: Not reported
More Than Two Substances Involved?: Not reported
Resp Agncy Personel # Of Decontaminated: Not reported
Responding Agency Personel # Of Injuries: Not reported
Responding Agency Personel # Of Fatalities: Not reported
Others Number Of Decontaminated: Not reported
Others Number Of Injuries: Not reported
Others Number Of Fatalities: Not reported
Vehicle Make/year: Not reported

ELCON PRECISION LLC (Continued) **1000338166**

Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Yes
Waterway:	Storm drain
Spill Site:	Industrial Plant
Cleanup By:	Contractor
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Gal(s)
Other:	Not reported
Date/Time:	1500
Year:	2008
Agency:	Elcon Inc
Incident Date:	7/27/2008
Admin Agency:	Santa Clara County Health Department
Amount:	Not reported
Contained:	Yes
Site Type:	Storm drain
E Date:	Not reported
Substance:	Serric Chloride
Quantity Released:	4-5
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Due to a fire in the plant the above chemicals were spilled/burned. Analysis on water used to extinguish the fire showed less than 1/10 of a part per million of the cyanide. The fire department checked the water being discharged and found the pH to be neutral.

FINDS:
Registry ID: 110001181079

Click Here:

Environmental Interest/Information System:

ELCON PRECISION LLC (Continued) **1000338166**

AIR EMISSIONS CLASSIFICATION UNKNOWN
TSCA SUBMITTER
California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.
US National Pollutant Discharge Elimination System (NPDES) module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.
STATE MASTER
HAZARDOUS WASTE BIENNIAL REPORTER
US EPA Risk Management Plan (RMP) database stores the risk management plans reported by companies that handle, manufacture, use, or store certain flammable or toxic substances, as required under section 112(r) of the Clean Air Act (CAA).

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000338166
Registry ID:	110001181079
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110001181079
Name:	ELCON PRECISION LLC
Address:	1009 TIMOTHY DRIVE
City,State,Zip:	SAN JOSE, CA 95133

CUPA SANTA CLARA:

Name:	ELCON INC
Address:	1009 TIMOTHY DR
City,State,Zip:	SAN JOSE, CA 95133
Region:	SANTA CLARA
PE#:	2262
Program Description:	CONDITIONALLY AUTHORIZED (CA)
Latitude:	37.363972
Longitude:	-121.880867
Record ID:	PR0364787
Facility ID:	FA0205279

Name:	ELCON INC
Address:	1009 TIMOTHY DR
City,State,Zip:	SAN JOSE, CA 95133
Region:	SANTA CLARA
PE#:	Not reported
Program Description:	GENERATES 5 TO <25 TONS/YR (RCRA LQG)
Latitude:	37.363972

ELCON PRECISION LLC (Continued) **1000338166**

Longitude: -121.880867
Record ID: PR0312706
Facility ID: FA0205279

Name: ELCON INC
Address: 1009 TIMOTHY DR
City,State,Zip: SAN JOSE, CA 95133
Region: SANTA CLARA
PE#: 2262
Program Description: CONDITIONALLY AUTHORIZED (CA)
Latitude: 37.363972
Longitude: -121.880867
Record ID: PR0417125
Facility ID: FA0205279

Name: ELCON INC
Address: 1009 TIMOTHY DR
City,State,Zip: SAN JOSE, CA 95133
Region: SANTA CLARA
PE#: 2262
Program Description: CONDITIONALLY AUTHORIZED (CA)
Latitude: 37.363972
Longitude: -121.880867
Record ID: PR0364788
Facility ID: FA0205279

Name: ELCON INC
Address: 1009 TIMOTHY DR
City,State,Zip: SAN JOSE, CA 95133
Region: SANTA CLARA
PE#: 2261
Program Description: PERMIT BY RULE (PBR)
Latitude: 37.363972
Longitude: -121.880867
Record ID: PR0364789
Facility ID: FA0205279

Name: ELCON INC
Address: 1009 TIMOTHY DR
City,State,Zip: SAN JOSE, CA 95133
Region: SANTA CLARA
PE#: 2261
Program Description: PERMIT BY RULE (PBR)
Latitude: 37.363972
Longitude: -121.880867
Record ID: PR0364790
Facility ID: FA0205279

Name: ELCON INC
Address: 1009 TIMOTHY DR
City,State,Zip: SAN JOSE, CA 95133
Region: SANTA CLARA
PE#: Not reported
Program Description: HMBP FACILITY, 22+ CHEMICALS
Latitude: 37.363972
Longitude: -121.880867
Record ID: PR0397853

ELCON PRECISION LLC (Continued) **1000338166**

Facility ID: FA0205279

Name: ELCON INC
Address: 1009 TIMOTHY DR
City,State,Zip: SAN JOSE, CA 95133
Region: SANTA CLARA
PE#: 2112
Program Description: CAL ARP PROGRAM 2 FACILITY PERMIT
Latitude: 37.363972
Longitude: -121.880867
Record ID: PR0374315
Facility ID: FA0205279

Name: ELCON INC
Address: 1009 TIMOTHY DR
City,State,Zip: SAN JOSE, CA 95133
Region: SANTA CLARA
PE#: 2112
Program Description: CAL ARP PROGRAM 2 FACILITY PERMIT
Latitude: 37.363972
Longitude: -121.880867
Record ID: PR0376275
Facility ID: FA0205279

Name: ELCON INC
Address: 1009 TIMOTHY DR
City,State,Zip: SAN JOSE, CA 95133
Region: SANTA CLARA
PE#: Not reported
Program Description: HMBP FAC, $152 FOR EACH ADDITIONAL 6 CHEMS
Latitude: 37.363972
Longitude: -121.880867
Record ID: PR0401316
Facility ID: FA0205279

EMI:

Name: ELCON
Address: 1009 TIMOTHY DRIVE
City,State,Zip: SAN JOSE, CA 951330000
Year: 1987
County Code: 43
Air Basin: SF
Facility ID: 2197
Air District Name: BA
SIC Code: 3679
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Name: ELCON

ELCON PRECISION LLC (Continued) **1000338166**

Address:	1009 TIMOTHY DRIVE
City,State,Zip:	SAN JOSE, CA 951330000
Year:	1990
County Code:	43
Air Basin:	SF
Facility ID:	2197
Air District Name:	BA
SIC Code:	3674
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	7
Reactive Organic Gases Tons/Yr:	4
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	ELCON
Address:	1009 TIMOTHY DRIVE
City,State,Zip:	SAN JOSE, CA 951330000
Year:	1993
County Code:	43
Air Basin:	SF
Facility ID:	2197
Air District Name:	BA
SIC Code:	3674
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	ELCON
Address:	1009 TIMOTHY DRIVE
City,State,Zip:	SAN JOSE, CA 951330000
Year:	1995
County Code:	43
Air Basin:	SF
Facility ID:	2197
Air District Name:	BA
SIC Code:	3674
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0

ELCON PRECISION LLC (Continued) **1000338166**

Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Name:	ELCON
Address:	1009 TIMOTHY DRIVE
City,State,Zip:	SAN JOSE, CA 951330000
Year:	1996
County Code:	43
Air Basin:	SF
Facility ID:	2197
Air District Name:	BA
SIC Code:	3674
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	ELCON
Address:	1009 TIMOTHY DRIVE
City,State,Zip:	SAN JOSE, CA 951330000
Year:	1997
County Code:	43
Air Basin:	SF
Facility ID:	2197
Air District Name:	BA
SIC Code:	3674
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	ELCON
Address:	1009 TIMOTHY DRIVE
City,State,Zip:	SAN JOSE, CA 951330000
Year:	1998
County Code:	43
Air Basin:	SF
Facility ID:	2197
Air District Name:	BA
SIC Code:	3674
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0

ELCON PRECISION LLC (Continued) **1000338166**

NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Name: ELCON
Address: 1009 TIMOTHY DRIVE
City,State,Zip: SAN JOSE, CA 951330000
Year: 2001
County Code: 43
Air Basin: SF
Facility ID: 2197
Air District Name: BA
SIC Code: 3674
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Name: ELCON
Address: 1009 TIMOTHY DRIVE
City,State,Zip: SAN JOSE, CA 951330000
Year: 2002
County Code: 43
Air Basin: SF
Facility ID: 2197
Air District Name: BA
SIC Code: 3674
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Name: ELCON
Address: 1009 TIMOTHY DRIVE
City,State,Zip: SAN JOSE, CA 951330000
Year: 2003
County Code: 43
Air Basin: SF
Facility ID: 2197
Air District Name: BA
SIC Code: 3674
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported

ELCON PRECISION LLC (Continued) **1000338166**

Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	ELCON
Address:	1009 TIMOTHY DRIVE
City,State,Zip:	SAN JOSE, CA 951330000
Year:	2004
County Code:	43
Air Basin:	SF
Facility ID:	2197
Air District Name:	BA
SIC Code:	3674
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2.706
Reactive Organic Gases Tons/Yr:	1.3430853
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	ELCON
Address:	1009 TIMOTHY DRIVE
City,State,Zip:	SAN JOSE, CA 951330000
Year:	2005
County Code:	43
Air Basin:	SF
Facility ID:	2197
Air District Name:	BA
SIC Code:	3674
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2.563
Reactive Organic Gases Tons/Yr:	1.4446721
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	ELCON
Address:	1009 TIMOTHY DRIVE
City,State,Zip:	SAN JOSE, CA 951330000
Year:	2006
County Code:	43
Air Basin:	SF
Facility ID:	2197
Air District Name:	BA
SIC Code:	3674

ELCON PRECISION LLC (Continued) **1000338166**

Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2.051
Reactive Organic Gases Tons/Yr:	1.0492271
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	ELCON
Address:	1009 TIMOTHY DRIVE
City,State,Zip:	SAN JOSE, CA 951330000
Year:	2007
County Code:	43
Air Basin:	SF
Facility ID:	2197
Air District Name:	BA
SIC Code:	3674
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.914
Reactive Organic Gases Tons/Yr:	1.1168594
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	ELCON
Address:	1009 TIMOTHY DRIVE
City,State,Zip:	SAN JOSE, CA 95133
Year:	2008
County Code:	43
Air Basin:	SF
Facility ID:	2197
Air District Name:	BA
SIC Code:	3674
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2.227
Reactive Organic Gases Tons/Yr:	1.1720488
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	ELCON
Address:	1009 TIMOTHY DRIVE
City,State,Zip:	SAN JOSE, CA 95133
Year:	2009
County Code:	43
Air Basin:	SF

ELCON PRECISION LLC (Continued) **1000338166**

Facility ID:	2197
Air District Name:	BA
SIC Code:	3674
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2.0329999999999999
Reactive Organic Gases Tons/Yr:	1.0377432
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

NPDES:

Name:	ELCON PRECISION LLC
Address:	1009 TIMOTHY DR
City,State,Zip:	SAN JOSE, CA 95133
Facility Status:	Active
NPDES Number:	CAS000001
Region:	2
Agency Number:	0
Regulatory Measure ID:	414464
Place ID:	Not reported
Order Number:	97-03-DWQ
WDID:	2 43I023120
Regulatory Measure Type:	Enrollee
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	04/22/2011
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	1009 Timothy Dr
Discharge Name:	Elcon Precision LLC
Discharge City:	San Jose
Discharge State:	California
Discharge Zip:	95133
Status:	Not reported
Status Date:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

NPDES as of 03/2018:

NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	2
Regulatory Measure ID:	414464
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	2 43I023120
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported

ELCON PRECISION LLC (Continued) **1000338166**

Effective Date Of Regulatory Measure:	04/22/2011
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Elcon Precision LLC
Discharge Address:	1009 Timothy Dr
Discharge City:	San Jose
Discharge State:	California
Discharge Zip:	95133
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported

ELCON PRECISION LLC (Continued) **1000338166**

Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	2
Regulatory Measure ID:	414464
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	2 43I023120
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	04/22/2011
Processed Date:	04/22/2011
Status:	Active
Status Date:	04/22/2011
Place Size:	70000
Place Size Unit:	SqFt
Contact:	Prathima Kapa
Contact Title:	Process Engineer
Contact Phone:	408-292-7800
Contact Phone Ext:	Not reported
Contact Email:	prathimak@elconprecision.com
Operator Name:	Elcon Precision LLC
Operator Address:	1009 Timothy Dr
Operator City:	San Jose
Operator State:	California
Operator Zip:	95133
Operator Contact:	Pete Smith
Operator Contact Title:	Not reported
Operator Contact Phone:	408-292-7800
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	PCSmith@elconprecision.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported

ELCON PRECISION LLC (Continued) **1000338166**

Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	San Francisco Bay
Certifier:	Prathima Kapa
Certifier Title:	QA Manager
Certification Date:	14-JUL-17
Primary Sic:	3479-Coating, Engraving, and Allied Services, NEC
Secondary Sic:	3471-Electroplating, Plating, Polishing, Anodizing, and Coloring
Tertiary Sic:	3679-Electronic Components, NEC

Name:	ELCON PRECISION LLC
Address:	1009 TIMOTHY DR
City,State,Zip:	SAN JOSE, CA 95133
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	2 43I023120
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Active
Status Date:	04/22/2011
Operator Name:	Elcon Precision LLC
Operator Address:	1009 Timothy Dr
Operator City:	San Jose
Operator State:	California
Operator Zip:	95133

ELCON PRECISION LLC (Continued) **1000338166**

NPDES as of 03/2018:

NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	2
Regulatory Measure ID:	414464
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	2 43I023120
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	04/22/2011
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Elcon Precision LLC
Discharge Address:	1009 Timothy Dr
Discharge City:	San Jose
Discharge State:	California
Discharge Zip:	95133
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported

ELCON PRECISION LLC (Continued) **1000338166**

Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	2
Regulatory Measure ID:	414464
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	2 43I023120
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	04/22/2011
Processed Date:	04/22/2011
Status:	Active
Status Date:	04/22/2011
Place Size:	70000
Place Size Unit:	SqFt
Contact:	Prathima Kapa
Contact Title:	Process Engineer
Contact Phone:	408-292-7800
Contact Phone Ext:	Not reported
Contact Email:	prathimak@elconprecision.com
Operator Name:	Elcon Precision LLC
Operator Address:	1009 Timothy Dr
Operator City:	San Jose
Operator State:	California
Operator Zip:	95133
Operator Contact:	Pete Smith
Operator Contact Title:	Not reported

ELCON PRECISION LLC (Continued) **1000338166**

Operator Contact Phone:	408-292-7800
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	PCSmith@elconprecision.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	San Francisco Bay
Certifier:	Prathima Kapa
Certifier Title:	QA Manager
Certification Date:	14-JUL-17
Primary Sic:	3479-Coating, Engraving, and Allied Services, NEC
Secondary Sic:	3471-Electroplating, Plating, Polishing, Anodizing, and Coloring
Tertiary Sic:	3679-Electronic Components, NEC

SAN JOSE HAZMAT:

Name:	ELCON PRECISION LLC
Address:	1009 TIMOTHY DR
City,State,Zip:	SAN JOSE, CA 95133
Region:	SAN JOSE
File Num:	429636
Class:	Misc. Complex firms and labs

WDS:

Name:	ELCON INC
Address:	1009 Timothy Dr
City:	SAN JOSE
Facility ID:	San Francisco Bay 43I013252
Facility Type:	Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel

ELCON PRECISION LLC (Continued) **1000338166**

	washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	2
Facility Telephone:	4082927800
Facility Contact:	JOSEPH CHAU HA
Agency Name:	ELCON INC
Agency Address:	1009 Timothy Dr
Agency City,St,Zip:	San Jose 951331043
Agency Contact:	EDWARD PEASE
Agency Telephone:	4082927800
Agency Type:	?
SIC Code:	0
SIC Code 2:	Not reported
Primary Waste Type:	Not reported
Primary Waste:	Not reported
Waste Type2:	Not reported
Waste2:	Not reported
Primary Waste Type:	Not reported
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	Not reported
POTW:	Not reported
Treat To Water:	Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity:	Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

CIWQS:

Name:	ELCON INC
Address:	1009 TIMOTHY DR
City,State,Zip:	SAN JOSE, CA 95133
Agency:	Elcon Inc
Agency Address:	1009 Timothy Dr, San Jose, CA 95133
Place/Project Type:	Industrial - Printed Circuit Boards
SIC/NAICS:	3672(+)
Region:	2
Program:	INDSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	2 43I013252
NPDES Number:	CAS000001

ELCON PRECISION LLC (Continued) **1000338166**

Adoption Date:	Not reported
Effective Date:	07/07/1997
Termination Date:	04/13/2011
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	37.36416
Longitude:	-121.87968

Name:	ELCON PRECISION LLC
Address:	1009 TIMOTHY DR
City,State,Zip:	SAN JOSE, CA 95133
Agency:	Elcon Precision LLC
Agency Address:	1009 Timothy Dr, San Jose, CA 95133
Place/Project Type:	Industrial - Coating, Engraving, and Allied Services, NEC
SIC/NAICS:	3479(+)
Region:	2
Program:	INDSTW
Regulatory Measure Status:	Active
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	2 43I023120
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	04/22/2011
Termination Date:	Not reported
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	37.36416
Longitude:	-121.87968

CERS:

Name:	ELCON PRECISION LLC
Address:	1009 TIMOTHY DR
City,State,Zip:	SAN JOSE, CA 95133
Site ID:	531250
CERS ID:	809438
CERS Description:	Industrial Facility Storm Water

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-01-2018
Violations Found:	No
Eval Type:	Industrial Storm Water Compliance Evaluation
Eval Notes:	The facility does photo chemical etching for semi-conductors, electronic and medical equipment. All manufacturing is conducted inside the building. The waste water is treated as discharged to POTW. The solid waste is shipped for disposal. The facility painted the roof

ELCON PRECISION LLC (Continued) **1000338166**

to reduce/eliminate Iron from storm water. The scrubber and vents on the roof are maintained per Manufacturer recommendations. The facility is implementing the ERA Level 1 action plan to reduce/eliminate TSS and Cu in storm water.

Eval Division: Water Boards
Eval Program: INDSTW
Eval Source: SMARTS

Affiliation:
Affiliation Type Desc: Owner/Operator
Entity Name: Elcon Precision LLC
Entity Title: Operator
Affiliation Address: 1009 Timothy Dr
Affiliation City: San Jose
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95133
Affiliation Phone: Not reported

Name: ELCON INC
Address: 1009 TIMOTHY DR
City,State,Zip: SAN JOSE, CA 95133
Site ID: 27945
CERS ID: 10117393
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 27945
Site Name: ELCON INC
Violation Date: 09-11-2014
Citation: 22 CCR 12 66262.34(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(a)
Violation Description: Failure to obtain a permit or grant of interim status to accumulate hazardous waste longer than 90 days.
Violation Notes: Returned to compliance on 10/09/2014. 1 x 55 gallon container of spent metex 1726 caustic hazardous waste in the waste treatment storage area has been onsite for 91 days and exceeded the large quantity generator accumulation time limits.
Violation Division: Santa Clara County Environmental Health
Violation Program: HWLQG
Violation Source: CERS

Site ID: 27945
Site Name: ELCON INC
Violation Date: 01-25-2017
Citation: 22 CCR 11 66261.7 - California Code of Regulations, Title 22, Chapter 11, Section(s) 66261.7
Violation Description: Failure to manage empty containers greater than 5 gallons in capacity that previously held a hazardous material/waste in accordance with 22 CCR 11 66261.7 including but not limited to the following: (e)(2)By reclaiming its scrap value onsite or shipping the container or inner liner to a person who reclaims its scrap value; or (3) By reconditioning or remanufacturing the container or inner liner onsite for subsequent reuse, or shipping the container or inner liner to a person who reconditions or remanufactures the container or inner liner; or (4) By shipping the container or inner liner to a supplier

ELCON PRECISION LLC (Continued) **1000338166**

	or to another intermediate collection location for accumulation prior to managing the container or inner liner pursuant to subsections (e)(2) or (e)(3) of this section; or (i) By shipping the container or inner liner back to the supplier for the purpose of being refilled. (f) A container or an inner liner removed from a container larger than five gallons in capacity which is managed pursuant to subsection (e) of this section shall be marked with the date it has been emptied and shall be managed within one year of being emptied.
Violation Notes:	Returned to compliance on 02/24/2017. Noted a number of empty containers in the sheds behind building which were not marked with the date they were emptied.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HWLQG
Violation Source:	CERS
Site ID:	27945
Site Name:	ELCON INC
Violation Date:	01-25-2017
Citation:	22 CCR 15 66265.31 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.31
Violation Description:	Failure to maintain and operate the facility to minimize the possibility of a fire, explosion, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to air, soil, or surface water which could threaten human health or the environment.
Violation Notes:	Returned to compliance on 02/24/2017. The following containment areas were noted with liquid or accumulated crystals in them: tray around hafnium etch tool, tray around ferrous chloride developer
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HWLQG
Violation Source:	CERS
Site ID:	27945
Site Name:	ELCON INC
Violation Date:	01-25-2017
Citation:	HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description:	Tiered Permitting Program - Operations/Maintenance - General
Violation Notes:	Returned to compliance on 02/24/2017. It was indicated that oxidizing materials such as hydrogen peroxide and RD84 rinses are added to the treatment system. Oxidizers are classified as "flammable" under hazardous waste rule and are not eligible for onsite treatment. Immediately cease adding wastes whcih meet the definition of a DOT oxidizer to the treatment system.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	PBR
Violation Source:	CERS
Site ID:	27945
Site Name:	ELCON INC
Violation Date:	01-25-2017
Citation:	HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description:	RCRA Large Quantity Generator Program - Operations/Maintenance - General
Violation Notes:	Returned to compliance on 02/24/2017. Noted a number of lamps in the universal waste storage shed that were stored outside of a box. Bulbs

ELCON PRECISION LLC (Continued) **1000338166**

	noted stored outside box included a few broken yellow tubes.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HWLQG
Violation Source:	CERS
Site ID:	27945
Site Name:	ELCON INC
Violation Date:	01-25-2017
Citation:	22 CCR 45 67450.3(c)(9)(F) - California Code of Regulations, Title 22, Chapter 45, Section(s) 67450.3(c)(9)(F)
Violation Description:	Failure of generator to obtain assessment or reassessment every five (5) years or the remaining service life of the tank system, as stated in the engineer's assessment, whichever is less. This assessment applies to onground or aboveground tank systems containing only non-RCRA hazardous wastes generated onsite, and tank systems authorized under Permit-by-Rule, Conditional Authorization, and Conditional Exemption or for a small quantity generator onground or aboveground tank systems containing RCRA hazardous wastes generated onsite.
Violation Notes:	Returned to compliance on 02/24/2017. Tank assessment last conducted in November 2010. Re assessment of tanks/systems must occur at least every 5 years. ENSURE THAT ASSESSMENT INCLUDES INGROUND FEED TANK, PLATING ROOM SUMP, HOLD TANK, AS WELL AS BATCH TREAT TANK AND FILTER PRESS.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	PBR
Violation Source:	CERS
Site ID:	27945
Site Name:	ELCON INC
Violation Date:	01-25-2017
Citation:	HSC 6.5 25201(a) - California Health and Safety Code, Chapter 6.5, Section(s) 25201(a)
Violation Description:	Failure to obtain a permit or grant of interim status to accumulate hazardous waste longer than 90 days.
Violation Notes:	Returned to compliance on 02/24/2017. 55 gallon container of spent gold-cyanide strip solution with start date 10/1/2015 and 2x 55 gallon container spent plating filters with start date 12/22/15 and 10/18/16 (plating/cleaning room), two drums of waste rinse water awaiting treatment with start dates 10/10/16 and 10/2/16 (treatment area adjacent to filter press), 3x 55 gallon containers FeCN strip waste with start dates of 1/5/16, 4/1/15 and 6/26/10 (storage locker)
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HWLQG
Violation Source:	CERS
Site ID:	27945
Site Name:	ELCON INC
Violation Date:	01-25-2017
Citation:	22 CCR 45 67450.3(c)(8) - California Code of Regulations, Title 22, Chapter 45, Section(s) 67450.3(c)(8)
Violation Description:	Failure to maintain the required documents at the facility where the FTU is operating and upon request make these documents available to authorized agency, DTSC, the CUPA, or EPA, or local government agency.
Violation Notes:	Returned to compliance on 02/24/2017. Inspection logs noted overfill of the plating room sump to containment on 13 instances between September 20, 2016 and January 20, 2017 (122 days).

ELCON PRECISION LLC (Continued) **1000338166**

Violation Division:	Santa Clara County Environmental Health
Violation Program:	PBR
Violation Source:	CERS
Site ID:	27945
Site Name:	ELCON INC
Violation Date:	01-25-2017
Citation:	22 CCR 15 66265.174 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.174
Violation Description:	Failure to inspect weekly areas where hazardous waste containers are stored. The owner or operator must look for leaking containers and for deterioration of containers caused by corrosion or other factors.
Violation Notes:	Returned to compliance on 02/24/2017. Inspections of storage lockers can not be conducted in compliance with the law due to the number of empty drums stored in the lockers.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HWLQG
Violation Source:	CERS
Site ID:	27945
Site Name:	ELCON INC
Violation Date:	01-25-2017
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes:	Inventory submitted via CERS does not appear to address the storage of the 122% Hydrogen in air (non-flammable) stored on teh back pad (fenced area adjacent to room 1A on map) or the 55 gallon container 50% caustic soda in the warehouse.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	27945
Site Name:	ELCON INC
Violation Date:	09-11-2014
Citation:	22 CCR 45 67450.3(c)(7) - California Code of Regulations, Title 22, Chapter 45, Section(s) 67450.3(c)(7)
Violation Description:	Failure to permanently mark the exterior of each Fixed TU with the name of the person which owns or operates the FTU, facility identification number and an individual serial number.
Violation Notes:	Returned to compliance on 10/09/2014. The exterior of the Evaporator fixed treatment unit was not marked, the label had fallen off the unit as it was affixed with tape. This is a repeat violation from last inspection on 1/17/12.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	PBR
Violation Source:	CERS
Site ID:	27945
Site Name:	ELCON INC
Violation Date:	01-25-2017
Citation:	22 CCR 12 66262.34(e) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(e)
Violation Description:	Failed to meet the conditions of satellite accumulation regulations,

ELCON PRECISION LLC (Continued) **1000338166**

including but not limited to the following: G accumulate up to 55 gallons of hazardous waste or one quart of acute hazardous waste at or near the initial point of accumulation which was under the control of the operator G the container must be clearly marked with the initial date that hazardous waste is first placed in the container and labelled with the words G Hazardous WasteG including specified information G container must be labelled with the date the satellite accumulation limit is reached and moved within three days after reaching the 55 gallon (or one quart) limit to a G 90 dayG accumulation area G 55 gallons (or one quart of acute hazardous waste) of waste per process may be accumulated G Total time hazardous waste can be accumulated onsite in any generator accumulation area is one year, i.e., the combined accumulation time at a satellite accumulation point and at a 90/180/270 accumulation area (depending on size of generator and distance transported), whichever comes first.

Violation Notes: Returned to compliance on 02/24/2017. Drums of waste indicated as having been accumulated in satellite accumulation areas which have subsequently been moved to teh warehouse for storage were not marked with the "second" or filled date.
Violation Division: Santa Clara County Environmental Health
Violation Program: HWLQG
Violation Source: CERS

Site ID: 27945
Site Name: ELCON INC
Violation Date: 01-25-2017
Citation: 22 CCR 45 67450.13(a)(1) - California Code of Regulations, Title 22, Chapter 45, Section(s) 67450.13(a)(1)
Violation Description: Failure to prepare a written estimate of the cost of closing each unit which includes the cost that would be incurred for closing a treatment unit when using the owner or operator or generator's own staff and/or personal equipment taking into account any salvage value that may be realized from the sale of wastes, facility structure or equipment, land or other facility assets. This estimate shall be submitted as an attachment to the Certification of Financial Assurance for Permit by Rule and Conditionally Authorized Operations/ Maintenance page(s) of the Unified Program Consolidated Form (x/99)).
Violation Notes: Returned to compliance on 02/24/2017. The closure plan and cost estimate do not address the need or cost to have a PE sign off on the closure of the system nor does the cost estimate include the cost of obtaining a required County permit ($2598).
Violation Division: Santa Clara County Environmental Health
Violation Program: PBR
Violation Source: CERS

Site ID: 27945
Site Name: ELCON INC
Violation Date: 01-25-2017
Citation: 22 CCR 45 67450.3(c)(2) - California Code of Regulations, Title 22, Chapter 45, Section(s) 67450.3(c)(2)
Violation Description: Failure to submit to the CUPA an amended notification within 30 days of any change in operation which necessitates modifying any of the information submitted in the most recent notification.
Violation Notes: Returned to compliance on 02/24/2017. Treatment notification should note that system consists of 2 tanks (heating/hold tank and evaporator) and 2 containers (carbon/ion resin bottles)
Violation Division: Santa Clara County Environmental Health

ELCON PRECISION LLC (Continued) **1000338166**

Violation Program:	PBR
Violation Source:	CERS
Site ID:	27945
Site Name:	ELCON INC
Violation Date:	09-11-2014
Citation:	22 CCR 15 66265.31 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.31
Violation Description:	Failure to maintain and operate the facility to minimize the possibility of a fire, explosion, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to the air, soil, or surface water which could threaten human health or the environment.
Violation Notes:	Returned to compliance on 10/09/2014. Observed free liquids underneath the hydrochloric acid cleaning line. Spills of waste corrosives are not being cleaned up when they occur.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HWLQG
Violation Source:	CERS
Site ID:	27945
Site Name:	ELCON INC
Violation Date:	01-25-2017
Citation:	22 CCR 45 67450.13(a)(1) - California Code of Regulations, Title 22, Chapter 45, Section(s) 67450.13(a)(1)
Violation Description:	Failure to prepare a written estimate of the cost of closing each unit which includes the cost that would be incurred for closing a treatment unit when using the owner or operator or generator's own staff and/or personal equipment taking into account any salvage value that may be realized from the sale of wastes, facility structure or equipment, land or other facility assets. This estimate shall be submitted as an attachment to the Certification of Financial Assurance for Permit by Rule and Conditionally Authorized Operations/ Maintenance page(s) of the Unified Program Consolidated Form (x/99)).
Violation Notes:	Returned to compliance on 02/24/2017. The closure plan and cost extimate do not address the need or cost to have a PE sign off on the closure of the system nor does the cost estimate include the cost of obtaining a required County permit ($2598).
Violation Division:	Santa Clara County Environmental Health
Violation Program:	PBR
Violation Source:	CERS
Site ID:	27945
Site Name:	ELCON INC
Violation Date:	01-25-2017
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 02/24/2017. Plating/cleaning room: 15 gal container Ni-Phos (unlabeled), 10 gal container RD84 acid rinse (unlabeled), 1x3 gal container Isopropal Alcohol missing start date Ceramic cleaning area: 3 small containers unlabeled hydrogen peroxide waste in "hood", 3 beakers unlabeled "test" wastes in R&D "hood" Etch room: 55 gal ceramic dye waste (unlabeled), tray catching "leak" from

ELCON PRECISION LLC (Continued) **1000338166**

stainless steel developer machine (unlabeled), bucket unknown waste behind Kovar machine (unlabled) Warehouse: 2x55 gallon drums used absorbent (unlabeled), Storage Sheds: 55 gallon acid strip solution (unlabeled), 2x275 gal totes NickelChloride and 1x275 tote copper sulfate (unlabeled) Porch/Cooling tower pad: 2x1 gal oily liquid and small tank oily liquid unlabeled.

Violation Division: Santa Clara County Environmental Health
Violation Program: HWLQG
Violation Source: CERS

Site ID: 27945
Site Name: ELCON INC
Violation Date: 01-25-2017
Citation: HSC 6.5 25244.21 - California Health and Safety Code, Chapter 6.5, Section(s) 25244.21
Violation Description: Failure to adequately complete, and maintain for review, all requirements of the source reduction evaluation review and plan (SB-14).
Violation Notes: Returned to compliance on 02/24/2017. SB 14 waste min documentation was not been updated within 4 years of the prior report. Last documents available were produced in 2010.
Violation Division: Santa Clara County Environmental Health
Violation Program: HWLQG
Violation Source: CERS

Site ID: 27945
Site Name: ELCON INC
Violation Date: 01-25-2017
Citation: 22 CCR 15 66265.173 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.173
Violation Description: Failure to meet the following container management requirements: (a) A container holding hazardous waste must always be closed during storage, except when it is necessary to add or remove waste. (b) A container holding hazardous waste must not be opened, handled, or stored in a manner which may rupture the container or cause it to leak.
Violation Notes: Returned to compliance on 02/24/2017. Ceramic cleaning area: 3 small containers unlabeled hydrogen peroxide waste in "hood", 3 beakers unlabeled "test" wastes in R&D "hood" Etch room: 55 gal container ceramic dye waste, 5 gallon bucket of unknown waste behind Kovar machine, tray containing "leak" at the stainless steel developer Back "porch"/cooling tower area: 2x1 gallon container oily substance and one small tank oily liquid, all open
Violation Division: Santa Clara County Environmental Health
Violation Program: HWLQG
Violation Source: CERS

Site ID: 27945
Site Name: ELCON INC
Violation Date: 01-25-2017
Citation: 22 CCR 15 66265.35 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.35
Violation Description: Failure to maintain aisle space to allow the unobstructed movement of personnel, fire protection equipment, spill control equipment, and decontamination equipment to any area of facility operation in an emergency, unless aisle space is not needed for any of these purposes.
Violation Notes: Returned to compliance on 02/24/2017. Storage lockers are overloaded

ELCON PRECISION LLC (Continued) **1000338166**

with drums (mostly empty) to the point that lower drums in storage lockers are not accessible in case of an emergency.
Violation Division: Santa Clara County Environmental Health
Violation Program: HWLQG
Violation Source: CERS

Site ID: 27945
Site Name: ELCON INC
Violation Date: 01-25-2017
Citation: 22 CCR 45 67450.3(c)(9)(F) - California Code of Regulations, Title 22, Chapter 45, Section(s) 67450.3(c)(9)(F)
Violation Description: Failure of generator to obtain assessment or reassessment every five (5) years or the remaining service life of the tank system, as stated in the engineer's assessment, whichever is less. This assessment applies to onground or aboveground tank systems containing only non-RCRA hazardous wastes generated onsite, and tank systems authorized under Permit-by-Rule, Conditional Authorization, and Conditional Exemption or for a small quantity generator onground or aboveground tank systems containing RCRA hazardous wastes generated onsite.
Violation Notes: Returned to compliance on 02/24/2017. Tank assessment last conducted in November 2010. Re assessment of tanks/systems must occur at least every 5 years.
Violation Division: Santa Clara County Environmental Health
Violation Program: CA
Violation Source: CERS

Site ID: 27945
Site Name: ELCON INC
Violation Date: 09-11-2014
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes: Returned to compliance on 10/09/2014. The potassium cyanide is not included in the hazardous materials business plan inventory submitted.
Violation Division: Santa Clara County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 27945
Site Name: ELCON INC
Violation Date: 09-11-2014
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description: Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes: Returned to compliance on 10/09/2014. 1 cubic yard container of filter cake in the waste treatment area did not have the physical state or hazardous property of the waste clearly marked. 1 x 55 gallon container of waste wipes and solids in the lab did not have the hazardous property clearly marked. 1 x 55 gallon container of sand blast media waste in the back of the facility did not have the hazardous property or accumulation start date clearly marked.

ELCON PRECISION LLC (Continued) **1000338166**

Violation Division:	Santa Clara County Environmental Health
Violation Program:	HWLQG
Violation Source:	CERS
Site ID:	27945
Site Name:	ELCON INC
Violation Date:	01-25-2017
Citation:	22 CCR 45 67450.3(c)(9)(F) - California Code of Regulations, Title 22, Chapter 45, Section(s) 67450.3(c)(9)(F)
Violation Description:	Failure of generator to obtain assessment or reassessment every five (5) years or the remaining service life of the tank system, as stated in the engineer's assessment, whichever is less. This assessment applies to onground or aboveground tank systems containing only non-RCRA hazardous wastes generated onsite, and tank systems authorized under Permit-by-Rule, Conditional Authorization, and Conditional Exemption or for a small quantity generator onground or aboveground tank systems containing RCRA hazardous wastes generated onsite.
Violation Notes:	Returned to compliance on 02/24/2017. Tank assessment last conducted in November 2010. Re assessment of tanks/systems must occur at least every 5 years. ENSURE THAT ASSESSMENT INCLUDES INGROUND FEED TANK AS WELL AS EVAPORATOR UNIT.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	PBR
Violation Source:	CERS
Site ID:	27945
Site Name:	ELCON INC
Violation Date:	01-25-2017
Citation:	22 CCR 12 66262.11 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.11
Violation Description:	Failure to determine if the waste generated is a hazardous waste.
Violation Notes:	Returned to compliance on 02/24/2017. Noted bottle in containment near ceramic dye area which was marked with original Sulfuric Acid label, but which was purple in color. Solution in bottle could not be identified.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HWLQG
Violation Source:	CERS
Site ID:	27945
Site Name:	ELCON INC
Violation Date:	01-25-2017
Citation:	22 CCR 45 67450.3(c)(2) - California Code of Regulations, Title 22, Chapter 45, Section(s) 67450.3(c)(2)
Violation Description:	Failure to submit to the CUPA an amended notification within 30 days of any change in operation which necessitates modifying any of the information submitted in the most recent notification.
Violation Notes:	Returned to compliance on 02/24/2017. Treatment notification should note that system consists of 5 tanks (Plating room sump, FeCl tank, conical batch tank, filter press, "hold tank") and 2 containers (ion bottles in plating room)
Violation Division:	Santa Clara County Environmental Health
Violation Program:	PBR
Violation Source:	CERS

ELCON PRECISION LLC (Continued) **1000338166**

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-25-2017
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Unit #1 (pH neutralization and filter) System consists of batch treatment tank (shared usage with PBR unit 2). Activities include the neutralization of higher concentration acid and caustic solutions from cleaning, etching and devloping. Wastes are generally drummed and held for analysis. If within parameters, mixed in batch for neutralization. Batches limited to 260 gallons max size.
Eval Division:	Santa Clara County Environmental Health
Eval Program:	CA
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-25-2017
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	CERS ID 10117393 Inventory, maps, and plans submitted 1/19/2017. Prior submittals 1/25/16 and 2/17/15
Eval Division:	Santa Clara County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-11-2014
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Clara County Environmental Health
Eval Program:	HWLQG
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-11-2014
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	The Hazardous Materials Business Plan (HMBP) is updated in the California Environmental Reporting System (CERS) and most recent submittals were accepted on CERS 5/15/14 for facility and tiered permitting. Prior to that the last accepted submittal including facility, inventory, plans and tiered permitting submittal elements was 1/3/14.
Eval Division:	Santa Clara County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-11-2014
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Under Review: Cyanide Evaporator - 600 gallons/mos. The permit by rule treatment authorization for the cyanide waste rinses from cleaning, etching, plating, and the cyanide scrubber is under review. The facility evaporates cyanide and metal bearing solutions then pumps distalant through Anion resins filters. The cyanide sump is typically

ELCON PRECISION LLC (Continued) **1000338166**

pumped out every 6 months. Resin bottles are replaced as needed. Evaporation of aqueous waste with cyanide is currently not an authorized cyanide treatment. A waste analysis plan and waste determination for the current tiered permit Permit by Rule authorization is under review. This is being conducted to confirm the proper tier needed for hazardous waste treatment of aqueous waste rinses with cyanide and/or metals.

Eval Division: Santa Clara County Environmental Health
Eval Program: PBR
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-25-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Inspection took place 1/24/17 and report was delivered 1/25/17. Stie EPA ID number CAD981399959 Facility specializes in coating for metal and ceramic substrates. Affiliated activities include cleaning, etching, masking/patterning and plating. Site utilizes mixture of satellite accumulation and onsite treatment for most management of most routinely generated wastes. Rinsing is minimized by spray rinsing. Waste filters and gold-CN strip solutions in plating/cleaning room not eligible for Satellite Accumulation because SAA limited to 55 gallons of any wastestream in an area. Cyanide etch area utilizes measurement of ORP to guide redirection of etch solutions to a regeneration system prior to reuse. Noted two containers of waste solutions (1x15 sulfuric, 1x10 acetone) on which the year of the accumulation start date had been changed. The month and day were unchanged on each, but the years on both had been altered from 2014 to 2017. Noted various tools, benches and [Truncated]

Eval Division: Santa Clara County Environmental Health
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-25-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Unit #2 (Batch Treatment) Unit is a batch treatment system that consists of one 640 gallon conical bottom tank (shared usage with CA unit 1) and a sludge press with an affiliated analysis "hold" tank. Unit is used to precipitate metals via pH adjustment and addition of flocculate/precipitant. Unit receives waste from the ferrochloride resist etch lines which feed to a single vaulted tank as well from plating room rinse waters as well as plating room wastes from acid and caustic rinses. --Plate room acid and caustic commingle in sump in plate room sump and are subsequently sent through a series of ion exchange bottles prior to being sent to the system. Tank is not equipped with overfill device and is within a containment area that is determined to be undersized for the tank (640 gal tank, 450 gal containment). Company has instituted a size restriction on batch size of 250 gallons and has marked the tank with a high liquid mark. These procedures are documented in SOP [Truncated]

Eval Division: Santa Clara County Environmental Health
Eval Program: PBR
Eval Source: CERS

ELCON PRECISION LLC (Continued) **1000338166**

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-25-2017
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Unit #3 (Cyanide Evaporator) Unit is a batch treatment system which accepts and evaporates liquid, low level metal bearing wastes from etch processing on the molybdenum and Tungsten lines which utilized potassium ferricyanide. Cyanide in receiving tank was tested in 2014 for toxicity via Fish bioassay (fathead minnow) and total cyanide. No fish mortality in fish bioassay and ND for total cyanide. WASTE IS NOT HAZARDOUS DUE TO CYANIDE ALTHOUGH ROUTINE ONSITE TESTING SHOWS THAT <1PPM CYANIDE MAY BE FOUND IN SOLUTION. Evaporated water is routed to hold tank, tested prior to discharge to ensure meets sewer requirements. Sludge is removed as needed (every 2 years or so) and managed as hazardous waste (including D003 waste code). Reviewed the following documents: Operating instructions and operating logs Closure plan/cost estimate Policies and Procedures EP0908 and EP0910 which serve as waste analysis plan Treatment system inspection logs
Eval Division:	Santa Clara County Environmental Health
Eval Program:	PBR
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-11-2014
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	No violations were noted upon inspection of the Permit By Rule batch treatment system. Also note, the Conditionally Authorized (CA) pH neutralization unit was reviewed and no violations were noted. It was discovered the CA unit was not an active program record and will be activated today with an exemption from billing as billing is for the highest tiered permit only when a facility is operating multiple treatment units.
Eval Division:	Santa Clara County Environmental Health
Eval Program:	PBR
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-11-2014
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	This inspection was completed with inspsection of other tiered permitting treatment units on 9/11/14. see eDocs.
Eval Division:	Santa Clara County Environmental Health
Eval Program:	CA
Eval Source:	CERS

Enforcement Action:

Site ID:	27945
Site Name:	ELCON INC
Site Address:	1009 TIMOTHY DR
Site City:	SAN JOSE
Site Zip:	95133
Enf Action Date:	09-11-2014
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported

ELCON PRECISION LLC (Continued) **1000338166**

Enf Action Division:	Santa Clara County Environmental Health
Enf Action Program:	HMRRP
Enf Action Source:	CERS
Site ID:	27945
Site Name:	ELCON INC
Site Address:	1009 TIMOTHY DR
Site City:	SAN JOSE
Site Zip:	95133
Enf Action Date:	09-11-2014
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Santa Clara County Environmental Health
Enf Action Program:	HWLQG
Enf Action Source:	CERS
Site ID:	27945
Site Name:	ELCON INC
Site Address:	1009 TIMOTHY DR
Site City:	SAN JOSE
Site Zip:	95133
Enf Action Date:	09-11-2014
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Santa Clara County Environmental Health
Enf Action Program:	PBR
Enf Action Source:	CERS

Coordinates:

Site ID:	27945
Facility Name:	ELCON INC
Env Int Type Code:	HWG
Program ID:	10117393
Coord Name:	Not reported
Ref Point Type Desc:	Unknown
Latitude:	37.364754
Longitude:	-121.880684

Affiliation:

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	1009 TIMOTHY DR
Affiliation City:	SAN JOSE
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95133
Affiliation Phone:	Not reported
Affiliation Type Desc:	CUPA District
Entity Name:	Santa Clara County Environmental Health
Entity Title:	Not reported
Affiliation Address:	1555 Berger Drive, Suite 300
Affiliation City:	San Jose

ELCON PRECISION LLC (Continued) **1000338166**

Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95112-2716
Affiliation Phone:	(408) 918-3400
Affiliation Type Desc:	Environmental Contact
Entity Name:	Prathima Kapa
Entity Title:	Not reported
Affiliation Address:	1009 Timothy Drive
Affiliation City:	San Jose
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95133
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	ELCON INC
Entity Title:	Not reported
Affiliation Address:	1009 TIMOTHY DR
Affiliation City:	SAN JOSE
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95133
Affiliation Phone:	(408) 292-7800
Affiliation Type Desc:	Onsite Treatment Unit Owner Operator
Entity Name:	Prathima Kapa
Entity Title:	Chemical Engineer
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Parent Corporation
Entity Name:	Elcon Precision LLC
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Document Preparer
Entity Name:	Prathima Kapa
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	Prathima Kapa

ELCON PRECISION LLC (Continued) **1000338166**

Entity Title:	Chemical Engineer
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Onsite Treatment Unit Owner Operator
Entity Name:	Edward Pease
Entity Title:	Chemical Engineer
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	PreDiversified Holdings LLC
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(408) 292-7800
Affiliation Type Desc:	Property Owner
Entity Name:	Anthony Barraco
Entity Title:	Not reported
Affiliation Address:	1073 Via Di Salerno
Affiliation City:	Pleasanton
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94566
Affiliation Phone:	(925) 461-1082

177
West
1/2-1
0.780 mi.
4118 ft.

Relative:
Lower

Actual:
86 ft.

ADVANCED CHEMICAL TRANSPORT, INC. - SAN JOSE **ENVIROSTOR** **S100947175**
967 MABURY RD **LUST** **N/A**
SAN JOSE, CA 95133 **CERS HAZ WASTE**
HIST UST
CUPA Listings
HIST CORTESE
MWMP
HAZMAT
CERS

ENVIROSTOR:

Name:	QUEST DIAGNOSTICS
Address:	967 MABURY RD
City,State,Zip:	SAN JOSE, CA 95133
Facility ID:	71003781
Status:	Inactive - Needs Evaluation
Status Date:	Not reported
Site Code:	Not reported
Site Type:	Tiered Permit

ADVANCED CHEMICAL TRANSPORT, INC. - SAN JOSE (Continued) **S100947175**

Site Type Detailed: Tiered Permit
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Not reported
Division Branch: Cleanup Berkeley
Assembly: 25
Senate: 10
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.36260
Longitude: -121.8805
APN: 25439012
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 25439012
Alias Type: APN
Alias Name: CAL000286010
Alias Type: EPA Identification Number
Alias Name: T0608501645
Alias Type: GeoTracker Global ID
Alias Name: 71003781
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 08/24/2004
Comments: Letter was completed and sent on August 24, 2004.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1 Non-Submittal
Completed Date: 02/08/2005
Comments: Document was completed by Site and submitted to DTSC

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

LUST:
Name: CONTROL DATA CORPORATION
Address: 967 MABURY RD
City,State,Zip: SAN JOSE, CA 95133

ADVANCED CHEMICAL TRANSPORT, INC. - SAN JOSE (Continued) **S100947175**

Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608501645
Global Id:	T0608501645
Latitude:	37.362991
Longitude:	-121.880554
Status:	Completed - Case Closed
Status Date:	01/22/1997
Case Worker:	UUU
RB Case Number:	43-1704
Local Agency:	SANTA CLARA COUNTY LOP
File Location:	Not reported
Local Case Number:	Not reported
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Stoddard solvent / Mineral Spriits / Distillates
Site History:	Not reported

LUST:

Global Id:	T0608501645
Contact Type:	Regional Board Caseworker
Contact Name:	Regional Water Board
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY ST SUITE 1400
City:	OAKLAND
Email:	Not reported
Phone Number:	Not reported

Global Id:	T0608501645
Contact Type:	Local Agency Caseworker
Contact Name:	UST CASE WORKER
Organization Name:	SANTA CLARA COUNTY LOP
Address:	1555 Berger Drive, Suite 300
City:	SAN JOSE
Email:	Not reported
Phone Number:	4089183400

LUST:

Global Id:	T0608501645
Action Type:	Other
Date:	12/21/1984
Action:	Leak Discovery

Global Id:	T0608501645
Action Type:	Other
Date:	12/21/1984
Action:	Leak Stopped

Global Id:	T0608501645
Action Type:	Other
Date:	03/26/1985
Action:	Leak Reported

Global Id:	T0608501645
Action Type:	ENFORCEMENT
Date:	01/22/1997
Action:	Closure/No Further Action Letter

ADVANCED CHEMICAL TRANSPORT, INC. - SAN JOSE (Continued) **S100947175**

LUST:
Global Id: T0608501645
Status: Open - Case Begin Date
Status Date: 12/21/1984

Global Id: T0608501645
Status: Open - Site Assessment
Status Date: 02/01/1996

Global Id: T0608501645
Status: Completed - Case Closed
Status Date: 01/22/1997

CERS HAZ WASTE:
Name: ADVANCED CHEMICAL TRANSPORT, INC. DBA ACTENVIRO
Address: 967 MABURY RD
City,State,Zip: SAN JOSE, CA 95133
Site ID: 440194
CERS ID: 10356727
CERS Description: Hazardous Waste Generator

HIST UST:
Name: CONTROL DATA CORPORATION
Address: 967 MABURY ROAD
City,State,Zip: SAN JOSE, CA 94133
File Number: 0002D1D7
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002D1D7.pdf
Region: Not reported
Facility ID: Not reported
Facility Type: Not reported
Other Type: Not reported
Contact Name: Not reported
Telephone: Not reported
Owner Name: Not reported
Owner Address: Not reported
Owner City,St,Zip: Not reported
Total Tanks: Not reported

Tank Num: Not reported
Container Num: Not reported
Year Installed: Not reported
Tank Capacity: Not reported
Tank Used for: Not reported
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Not reported

Click here for Geo Tracker PDF:

CUPA SANTA CLARA:
Name: ADVANCED CHEMICAL TRANSPORT, INC DBA ACTENVIRO
Address: 967 MABURY RD
City,State,Zip: SAN JOSE, CA 95133
Region: SANTA CLARA

ADVANCED CHEMICAL TRANSPORT, INC. - SAN JOSE (Continued) **S100947175**

PE#: Not reported
Program Description: HMBP FACILITY, 1-3 CHEMICALS
Latitude: 37.3625845
Longitude: -121.8805425
Record ID: PR0432044
Facility ID: FA0288115

Name: ADVANCED CHEMICAL TRANSPORT, INC DBA ACTENVIRO
Address: 967 MABURY RD
City,State,Zip: SAN JOSE, CA 95133
Region: SANTA CLARA
PE#: 2201
Program Description: GENERATES WASTE OIL ONLY
Latitude: 37.3625845
Longitude: -121.8805425
Record ID: PR0432046
Facility ID: FA0288115

HIST CORTESE:
edr_fname: CONTROL DATA CORPORATION
edr_fadd1: 967 MABURY
City,State,Zip: SAN JOSE, CA 95133
Region: CORTESE
Facility County Code: 43
Reg By: LTNKA
Reg Id: 43-1704

MWMP:
Name: ADVANCED CHEMICAL TRANSPORT, INC. - SAN JOSE
Address: 967 MABURY RD
City,State,Zip: SAN JOSE, CA 95133
Facility Type: Transfer Only
Contact Name: Douglas Rountree
Contact Phone: 408-548-5050
Registration Number: TS-32

SAN JOSE HAZMAT:
Name: OUT OF BUSINESS (QUEST DIAGNOSTICS)
Address: 967 MABURY RD W
City,State,Zip: SAN JOSE, CA 95133
Region: SAN JOSE
File Num: 403403
Class: Misc. Complex firms and labs

CERS:
Name: CONTROL DATA CORPORATION
Address: 967 MABURY RD
City,State,Zip: SAN JOSE, CA 95133
Site ID: 207451
CERS ID: T0608501645
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Regional Board Caseworker
Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title: Not reported

ADVANCED CHEMICAL TRANSPORT, INC. - SAN JOSE (Continued) **S100947175**

Affiliation Address:	1515 CLAY ST SUITE 1400
Affiliation City:	OAKLAND
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	UST CASE WORKER - SANTA CLARA COUNTY LOP
Entity Title:	Not reported
Affiliation Address:	1555 Berger Drive, Suite 300
Affiliation City:	SAN JOSE
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	4089183400
Name:	ADVANCED CHEMICAL TRANSPORT, INC. DBA ACTENVIRO
Address:	967 MABURY RD
City,State,Zip:	SAN JOSE, CA 95133
Site ID:	440194
CERS ID:	10356727
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	440194
Site Name:	Advanced Chemical Transport, Inc. DBA ACTenviro
Violation Date:	01-12-2015
Citation:	HSC 6.5 Multiple Sections - California Health and Safety Code, Chapter 6.5, Section(s) Multiple Sections
Violation Description:	Haz Waste Generator Program - Operations/Maintenance - General
Violation Notes:	Returned to compliance on 04/03/2015. Waste accumulation area inspection logs noted missing weekly inspections during three weeks of March 2014. Logs otherwise complete. Mr. Ingram noted that he is sole inspector of storage area and was on vacation.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	440194
Site Name:	Advanced Chemical Transport, Inc. DBA ACTenviro
Violation Date:	01-12-2015
Citation:	22 CCR 45 67450.3(c)(8) - California Code of Regulations, Title 22, Chapter 45, Section(s) 67450.3(c)(8)
Violation Description:	Failure to maintain, reproduce, and provide the following documents at the facility where the FTU is operating: 1) The waste analysis plan for the treatment operation; 2) The written inspection schedule; 3) All training documents; 4) The contingency plan; 5) A copy of the most recent treatment notification and a copy of the most recent acknowledgement received from the Department, CUPA or authorized agency; 6) A copy of any local Air District permit and other permits required for the operation of the FTU; 7) A copy of the closure plan; 8) A copy of documents related to the environmental investigation and any cleanup, abatement or other necessary remedial action taken; and 9) Documentation of any convictions, judgments, settlements, or orders resulting from any action by any local, State, or federal environmental or public health enforcement agency concerning the

ADVANCED CHEMICAL TRANSPORT, INC. - SAN JOSE (Continued) **S100947175**

operation of the facility within the last three years, as the documents would be available under the California Public Records Act.

Violation Notes: Returned to compliance on 04/03/2015. Facility has not prepared a waste analysis plan for the operation of the treatment unit. The Vyleater binder does include detailed information regarding the type of waste to be treated but lacks any information regarding sampling. THIS IS REPEAT CLASS II VIOLATION FROM THE 2012 INSPECTION.
Violation Division: Santa Clara County Environmental Health
Violation Program: PBR
Violation Source: CERS

Site ID: 440194
Site Name: Advanced Chemical Transport, Inc. DBA ACTenviro
Violation Date: 01-12-2015
Citation: 22 CCR 15 66265.14 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.14
Violation Description: Failure to provide either a posted sign stating "Danger Hazardous Waste Area - Keep Out" or to provide one of the following means of security to the active hazardous waste portion of the facility: 1) A 24-hour surveillance system (e.g., television monitoring or surveillance by guards or facility personnel) which continuously monitors and controls entry; or 2) A) An artificial or natural barrier (e.g., a fence in good repair or a fence combined with a cliff), which completely surrounds area; and B) A means to control entry, at all times, through the gates or other entrances (e.g., an attendant, television monitors, locked entrance, or controlled roadway access to the facility).
Violation Notes: Returned to compliance on 04/03/2015. Required signage is not posted on the fence surrounding the treatment unit area.
Violation Division: Santa Clara County Environmental Health
Violation Program: PBR
Violation Source: CERS

Site ID: 440194
Site Name: Advanced Chemical Transport, Inc. DBA ACTenviro
Violation Date: 01-12-2015
Citation: 22 CCR 45 67450.3(c)(8) - California Code of Regulations, Title 22, Chapter 45, Section(s) 67450.3(c)(8)
Violation Description: Failure to maintain, reproduce, and provide the following documents at the facility where the FTU is operating: 1) The waste analysis plan for the treatment operation; 2) The written inspection schedule; 3) All training documents; 4) The contingency plan; 5) A copy of the most recent treatment notification and a copy of the most recent acknowledgement received from the Department, CUPA or authorized agency; 6) A copy of any local Air District permit and other permits required for the operation of the FTU; 7) A copy of the closure plan; 8) A copy of documents related to the environmental investigation and any cleanup, abatement or other necessary remedial action taken; and 9) Documentation of any convictions, judgments, settlements, or orders resulting from any action by any local, State, or federal environmental or public health enforcement agency concerning the operation of the facility within the last three years, as the documents would be available under the California Public Records Act.
Violation Notes: Returned to compliance on 04/03/2015. Facility does not have a closure plan for the Vyleater unit. THIS IS A REPEAT CLASS II VIOLATION FROM THE 2012 INSPECTION.
Violation Division: Santa Clara County Environmental Health

ADVANCED CHEMICAL TRANSPORT, INC. - SAN JOSE (Continued) **S100947175**

Violation Program: PBR
Violation Source: CERS

Site ID: 440194
Site Name: Advanced Chemical Transport, Inc. DBA ACTenviro
Violation Date: 01-12-2015
Citation: HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description: Haz Waste Generator Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 04/03/2015. Facility failed to submit signed return to compliance documentation in response to the Feb 29, 2012 Notice of Inspection.
Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 440194
Site Name: Advanced Chemical Transport, Inc. DBA ACTenviro
Violation Date: 01-12-2015
Citation: 22 CCR 12 66262.12 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.12
Violation Description: Failure to obtain and/or maintain an Active EPA ID.
Violation Notes: Returned to compliance on 04/03/2015. EPA ID number CAL000286010 is "inactive" per DTSC's hazardous waste tracking system website. Please compete attached form and provide to DTSC to re-activate your EPA ID Number.
Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 440194
Site Name: Advanced Chemical Transport, Inc. DBA ACTenviro
Violation Date: 01-12-2015
Citation: 22 CCR 45 67450.3(c)(7) - California Code of Regulations, Title 22, Chapter 45, Section(s) 67450.3(c)(7)
Violation Description: Failure to permanently mark the exterior of each Fixed TU with the name of the person which owns or operates the FTU, facility identification number and an individual serial number.
Violation Notes: Returned to compliance on 04/03/2015. Unit is not marked with the EPA ID number or unit number (WT1 according to prior submittals). This is a repeat violation from the 2012 inspection.
Violation Division: Santa Clara County Environmental Health
Violation Program: PBR
Violation Source: CERS

Site ID: 440194
Site Name: Advanced Chemical Transport, Inc. DBA ACTenviro
Violation Date: 01-12-2015
Citation: 22 CCR 45 67450.2(c)(10) - California Code of Regulations, Title 22, Chapter 45, Section(s) 67450.2(c)(10)
Violation Description: Failure of the generator to prepare, maintain, and submit to CUPA an annual report containing the following information: (A) The serial number(s) of the FTU(s) involved in treatment; (B) The physical and mailing address of the business entity which owns or operates the FTU(s); (C) The name, title and telephone number of each FTU contact person; (D) The name and address or legal description of the facility; (E) The facility identification number; (F) The number of days each

ADVANCED CHEMICAL TRANSPORT, INC. - SAN JOSE (Continued) **S100947175**

FTU was operated; (G) The quantity of hazardous waste(s) treated by each FTU; (H) The composition and hazardous characteristics of the influent hazardous waste(s); (I) The treatment method(s) used for each hazardous waste treated by each FTU; (J) The quantity, composition and hazardous characteristic(s) of any treatment effluent or residual discharged from each FTU to a POTW, if applicable; and (K) The quantity, composition, hazardous characteristic(s) and disposition of any FTU treatment effluent or residual that was not discharged to a POTW, if applicable.

Violation Notes: Returned to compliance on 04/03/2015. Facility failed to submit annual treatment notification of a PBR unit in 2013, 2014. IGNORE THE CORRECTIVE ACTION TEXT BELOW AND SUBMIT A TREATMENT NOTIFICATION INFORMATION USING THE CALIFORNIA ENVIRONMENTAL REPORTING SYSTEM (CERS) WITHIN THE NEXT 30 DAYS.
Violation Division: Santa Clara County Environmental Health
Violation Program: PBR
Violation Source: CERS

Site ID: 440194
Site Name: Advanced Chemical Transport, Inc. DBA ACTenviro
Violation Date: 01-12-2015
Citation: 22 CCR 12 66262.42 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.42
Violation Description: Failure to complete the uniform hazardous waste manifest exception requirements.
Violation Notes: Returned to compliance on 04/03/2015. Manifest 007586563FLE, shipped 5/28/2014 was noted to have only the generator copy available. OBTAIN A COPY OF THE TSDF COPY OF THE MANIFEST OR FILE THE EXCEPTION REPORT AS NOTED BELOW.
Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 440194
Site Name: Advanced Chemical Transport, Inc. DBA ACTenviro
Violation Date: 01-12-2015
Citation: HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Description: Failure to annually review and electronically certify that the business plan is complete, accurate, and up-to-date.
Violation Notes: Returned to compliance on 04/03/2015. HMBP has not been annually certified since 2011.
Violation Division: Santa Clara County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 440194
Site Name: Advanced Chemical Transport, Inc. DBA ACTenviro
Violation Date: 01-12-2015
Citation: HSC 6.95 25508(d) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(d)
Violation Description: Failure to complete and/or electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes: Returned to compliance on 04/03/2015. HMBP has not been updated since 2011. Law now requires all HMBP information to be submitted using California Electronic Reporting System (CERS).

ADVANCED CHEMICAL TRANSPORT, INC. - SAN JOSE (Continued) **S100947175**

Violation Division: Santa Clara County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 440194
Site Name: Advanced Chemical Transport, Inc. DBA ACTenviro
Violation Date: 01-12-2015
Citation: HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description: Tiered Permitting Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 04/03/2015. Facility failed to annually adjust its closure cost estimate in 2012, 2013 and 2014. Please adjust and resubmit your closure cost estimate noting inflation of the 2011 closure valuation of $7,626. Adjustment factors for 2012, 2013, and 2014 are 1.022, 1.016 and 1.014, respectfully. Please also note that the 2011 closure, line H notes agency notificaiton costs of $1,200. The cost of a closure permit from HMCD is $2598.00.
Violation Division: Santa Clara County Environmental Health
Violation Program: PBR
Violation Source: CERS

Site ID: 440194
Site Name: Advanced Chemical Transport, Inc. DBA ACTenviro
Violation Date: 01-12-2015
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description: Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes: Returned to compliance on 04/03/2015. Containers of wright’s stain from the Hematology lab are marked "empty weekly" while accumulating waste in lab. Once moved to the outside waste storage area, containers are not re-marked with a accumulation start date. Additionally, a 1 gallon bottle of expired Gram’s iodine was bagged and in the waste staging area without being labeled/marked.
Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-12-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: No information submitted to date using CERS ID 10356727. Also searched CERS using facility address of 967 Mabury without finding submittal. Beginning 1/1/2015, all HMBP related training must be documented and records made available for inspection. Copy of training log included with report upon delivery.
Eval Division: Santa Clara County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-12-2015
Violations Found: Yes

ADVANCED CHEMICAL TRANSPORT, INC. - SAN JOSE (Continued) **S100947175**

Eval Type:	Routine done by local agency
Eval Notes:	Facility generates waste from outfall of analytical machines, staining sink, permitted treatment unit and from excess material (expired) disposal. Surface cleaning is done using Virox, wipes potentially contaminated and managed as biohazardous waste. Kit reagents were noted as being co-mingled in a single 5 gallon container in Microbiology. No incompatible wastes noted on day of inspection, but strongly recommend inventorying kits to ensure that potential incompatible kit reagents are not placed in the same bucket. Waste storage area located in shed outside main building. Waste accumulation area shed has spill and emergency response materials available, including eyewash bottles, absorbent, extinguisher, and acid neutralization kit. --Emergency information posted in this area notes Dan Larson as second emergency coordinator. Mr. Larson is no longer in the employ of Quest Diagnostics, Inc. Facility has a waste minimization plan, combined with activities of [Truncated]
Eval Division:	Santa Clara County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-12-2015
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Treatment limited to Vyleater container shredder. Vials treated by system contain RCRA Regulated waste (methanol/water mixture) but are not RCRA empty. Treatment conducted for waste minimization while maintaining worker safety from reduced exposure. Unit is located within secondary containment unit. Outfall container used to capture liquid released from shredded vials is within a secondary containment unit within the unit's containment. Shredded plastic vials resulting from the treatment are not F003 listed wastes because the vials contain a mixture of methanol and water (loaded as a mixture for preservation of samples). Per EPA Guidance RCRA Online documents 11249 and 13041, F003 solvents in mixtures containing other constituents prior to use do not carry the F003 listing but are subject to determination using hazardous waste characteristic criteria. The liquid waste from the machine should carry the D001 waste code (see above)
Eval Division:	Santa Clara County Environmental Health
Eval Program:	PBR
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	01-22-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Investigated facility that failed to submit annual PBR renewal
Eval Division:	Santa Clara County Environmental Health
Eval Program:	PBR
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	02-20-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	PBR Permit Investigation

ADVANCED CHEMICAL TRANSPORT, INC. - SAN JOSE (Continued) **S100947175**

Eval Division:	Santa Clara County Environmental Health
Eval Program:	PBR
Eval Source:	CERS

Enforcement Action:

Site ID:	440194
Site Name:	Advanced Chemical Transport, Inc. DBA ACTenviro
Site Address:	967 MABURY RD
Site City:	SAN JOSE
Site Zip:	95133
Enf Action Date:	01-12-2015
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Santa Clara County Environmental Health
Enf Action Program:	HMRRP
Enf Action Source:	CERS

Site ID:	440194
Site Name:	Advanced Chemical Transport, Inc. DBA ACTenviro
Site Address:	967 MABURY RD
Site City:	SAN JOSE
Site Zip:	95133
Enf Action Date:	01-12-2015
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Santa Clara County Environmental Health
Enf Action Program:	HW
Enf Action Source:	CERS

Site ID:	440194
Site Name:	Advanced Chemical Transport, Inc. DBA ACTenviro
Site Address:	967 MABURY RD
Site City:	SAN JOSE
Site Zip:	95133
Enf Action Date:	01-12-2015
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Santa Clara County Environmental Health
Enf Action Program:	PBR
Enf Action Source:	CERS

Coordinates:

Site ID:	440194
Facility Name:	Advanced Chemical Transport, Inc. DBA ACTenviro
Env Int Type Code:	HMBP
Program ID:	10356727
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	37.362950
Longitude:	-121.880550

Affiliation:

Affiliation Type Desc:	Operator

ADVANCED CHEMICAL TRANSPORT, INC. - SAN JOSE (Continued) **S100947175**

Entity Name:	Advanced Chemical Transport, Inc. DBA ACTenviro
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(408) 548-5050
Affiliation Type Desc:	Parent Corporation
Entity Name:	Advanced Chemical Transport, Inc.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	KRISTA HARSONO
Entity Title:	COMPLIANCE DIRECTOR
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	WALT SINGER
Entity Title:	Not reported
Affiliation Address:	967 Mabury Road
Affiliation City:	San Jose
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95133
Affiliation Phone:	(408) 548-5050
Affiliation Type Desc:	Onsite Treatment Unit Owner Operator
Entity Name:	Daniel Larson
Entity Title:	EHS Senior Specialist
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Document Preparer
Entity Name:	Krista Harsono
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported

ADVANCED CHEMICAL TRANSPORT, INC. - SAN JOSE (Continued) **S100947175**

Affiliation Phone:	Not reported
Affiliation Type Desc:	Environmental Contact
Entity Name:	KRISTA HARSONO
Entity Title:	Not reported
Affiliation Address:	967 Mabury Road
Affiliation City:	San Jose
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95133
Affiliation Phone:	Not reported
Affiliation Type Desc:	Property Owner
Entity Name:	Walt Singer
Entity Title:	Not reported
Affiliation Address:	967 MABURY RD
Affiliation City:	SAN JOSE
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95133
Affiliation Phone:	(408) 548-5050
Affiliation Type Desc:	CUPA District
Entity Name:	Santa Clara County Environmental Health
Entity Title:	Not reported
Affiliation Address:	1555 Berger Drive, Suite 300
Affiliation City:	San Jose
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95112-2716
Affiliation Phone:	(408) 918-3400
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	967 Mabury Road
Affiliation City:	San Jose
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95133
Affiliation Phone:	Not reported

178
SW
1/2-1
0.791 mi.
4177 ft.

EMPIRE GARDENS ELEMENTARY SCHOOL
1060 EAST EMPIRE STREET
SAN JOSE, CA 95112

ENVIROSTOR SCH **S103621631 N/A**

Relative:
Lower

Actual:
90 ft.

ENVIROSTOR:

Name:	EMPIRE GARDENS ELEMENTARY SCHOOL
Address:	1060 EAST EMPIRE STREET
City,State,Zip:	SAN JOSE, CA 95112
Facility ID:	43820009
Status:	Inactive - Needs Evaluation
Status Date:	12/08/2003
Site Code:	204120
Site Type:	School Investigation

EMPIRE GARDENS ELEMENTARY SCHOOL (Continued) **S103621631**

Site Type Detailed: School
Acres: 3.3
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Javier Hinojosa
Division Branch: Northern California Schools & Santa Susana
Assembly: 28
Senate: 15
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: School District
Latitude: 37.35469
Longitude: -121.8755
APN: NONE SPECIFIED
Past Use: * EDUCATIONAL SERVICES
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: EMPIRE GARDENS ELEMENTARY SCHOOL
Alias Type: Alternate Name
Alias Name: SAN JOSE UNIFIED SCHOOL DISTRICT
Alias Type: Alternate Name
Alias Name: SAN JOSE USD-EMPIRE GARDENS ELEM SCHOOL
Alias Type: Alternate Name
Alias Name: 204120
Alias Type: Project Code (Site Code)
Alias Name: 43820009
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 04/11/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 12/08/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 05/12/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 05/15/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE

EMPIRE GARDENS ELEMENTARY SCHOOL (Continued) **S103621631**

Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Workplan
Completed Date:	06/26/2003
Comments:	adden
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

SCH:

Name:	EMPIRE GARDENS ELEMENTARY SCHOOL
Address:	1060 EAST EMPIRE STREET
City,State,Zip:	SAN JOSE, CA 95112
Facility ID:	43820009
Site Type:	School Investigation
Site Type Detail:	School
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	3.3
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Not reported
Supervisor:	Javier Hinojosa
Division Branch:	Northern California Schools & Santa Susana
Site Code:	204120
Assembly:	28
Senate:	15
Special Program Status:	Not reported
Status:	Inactive - Needs Evaluation
Status Date:	12/08/2003
Restricted Use:	NO
Funding:	School District
Latitude:	37.35469
Longitude:	-121.8755
APN:	NONE SPECIFIED
Past Use:	* EDUCATIONAL SERVICES
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	EMPIRE GARDENS ELEMENTARY SCHOOL
Alias Type:	Alternate Name
Alias Name:	SAN JOSE UNIFIED SCHOOL DISTRICT
Alias Type:	Alternate Name
Alias Name:	SAN JOSE USD-EMPIRE GARDENS ELEM SCHOOL
Alias Type:	Alternate Name
Alias Name:	204120
Alias Type:	Project Code (Site Code)
Alias Name:	43820009
Alias Type:	Envirostor ID Number

EMPIRE GARDENS ELEMENTARY SCHOOL (Continued) **S103621631**

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Inspections/Visit (Non LUR)
Completed Date:	04/11/2003
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Cost Recovery Closeout Memo
Completed Date:	12/08/2003
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Environmental Oversight Agreement
Completed Date:	05/12/2003
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Phase 1
Completed Date:	05/15/2003
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Workplan
Completed Date:	06/26/2003
Comments:	adden
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

Count: 0 records. ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
		NO SITES FOUND			

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 04/27/2020
Date Data Arrived at EDR: 05/06/2020
Date Made Active in Reports: 05/28/2020
Number of Days to Update: 22

Source: EPA
Telephone: N/A
Last EDR Contact: 06/30/2020
Next Scheduled EDR Contact: 10/12/2020
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 04/27/2020
Date Data Arrived at EDR: 05/06/2020
Date Made Active in Reports: 05/28/2020
Number of Days to Update: 22

Source: EPA
Telephone: N/A
Last EDR Contact: 06/30/2020
Next Scheduled EDR Contact: 10/12/2020
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 04/27/2020
Date Data Arrived at EDR: 05/06/2020
Date Made Active in Reports: 05/28/2020
Number of Days to Update: 22

Source: EPA
Telephone: N/A
Last EDR Contact: 06/30/2020
Next Scheduled EDR Contact: 10/12/2020
Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 04/03/2019
Date Data Arrived at EDR: 04/05/2019
Date Made Active in Reports: 05/14/2019
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 07/02/2020
Next Scheduled EDR Contact: 10/12/2020
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 04/27/2020
Date Data Arrived at EDR: 05/06/2020
Date Made Active in Reports: 05/28/2020
Number of Days to Update: 22

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 07/17/2020
Next Scheduled EDR Contact: 10/26/2020
Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 04/27/2020
Date Data Arrived at EDR: 05/06/2020
Date Made Active in Reports: 05/28/2020
Number of Days to Update: 22

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 07/17/2020
Next Scheduled EDR Contact: 10/26/2020
Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/23/2020
Date Data Arrived at EDR: 03/25/2020
Date Made Active in Reports: 05/21/2020
Number of Days to Update: 57

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 06/22/2020
Next Scheduled EDR Contact: 10/05/2020
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 03/23/2020
Date Data Arrived at EDR: 03/25/2020
Date Made Active in Reports: 05/21/2020
Number of Days to Update: 57

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 06/22/2020
Next Scheduled EDR Contact: 10/05/2020
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/23/2020
Date Data Arrived at EDR: 03/25/2020
Date Made Active in Reports: 05/21/2020
Number of Days to Update: 57

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 06/22/2020
Next Scheduled EDR Contact: 10/05/2020
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 03/23/2020
Date Data Arrived at EDR: 03/25/2020
Date Made Active in Reports: 05/21/2020
Number of Days to Update: 57

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 06/22/2020
Next Scheduled EDR Contact: 10/05/2020
Data Release Frequency: Quarterly

RCRA-VSQG: RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Very small quantity generators (VSQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/23/2020
Date Data Arrived at EDR: 03/25/2020
Date Made Active in Reports: 05/21/2020
Number of Days to Update: 57

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 06/22/2020
Next Scheduled EDR Contact: 10/05/2020
Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 05/15/2020
Date Data Arrived at EDR: 05/19/2020
Date Made Active in Reports: 06/18/2020
Number of Days to Update: 30

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 05/14/2020
Next Scheduled EDR Contact: 08/24/2020
Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 02/13/2020
Date Data Arrived at EDR: 02/20/2020
Date Made Active in Reports: 05/15/2020
Number of Days to Update: 85

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 05/15/2020
Next Scheduled EDR Contact: 09/07/2020
Data Release Frequency: Varies

US INST CONTROLS: Institutional Controls Sites List

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 02/13/2020
Date Data Arrived at EDR: 02/20/2020
Date Made Active in Reports: 05/15/2020
Number of Days to Update: 85

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 05/15/2020
Next Scheduled EDR Contact: 09/07/2020
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 03/22/2020
Date Data Arrived at EDR: 03/24/2020
Date Made Active in Reports: 06/18/2020
Number of Days to Update: 86

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 06/22/2020
Next Scheduled EDR Contact: 10/05/2020
Data Release Frequency: Quarterly

State- and tribal - equivalent NPL

RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 04/27/2020
Date Data Arrived at EDR: 04/28/2020
Date Made Active in Reports: 07/13/2020
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 04/28/2020
Next Scheduled EDR Contact: 08/10/2020
Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

ENVIROSTOR: EnviroStor Database

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

Date of Government Version: 04/27/2020
Date Data Arrived at EDR: 04/28/2020
Date Made Active in Reports: 07/13/2020
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 04/28/2020
Next Scheduled EDR Contact: 08/10/2020
Data Release Frequency: Quarterly

State and tribal landfill and/or solid waste disposal site lists

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inve ntory of solid waste disposal facilities or landfills. These may be active or i nactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 02/10/2020
Date Data Arrived at EDR: 02/11/2020
Date Made Active in Reports: 04/20/2020
Number of Days to Update: 69

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 05/12/2020
Next Scheduled EDR Contact: 08/24/2020
Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

LUST REG 9: Leaking Underground Storage Tank Report

Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001
Date Data Arrived at EDR: 04/23/2001
Date Made Active in Reports: 05/21/2001
Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 09/26/2011
Next Scheduled EDR Contact: 01/09/2012
Data Release Frequency: No Update Planned

LUST REG 4: Underground Storage Tank Leak List

Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6710
Last EDR Contact: 09/06/2011
Next Scheduled EDR Contact: 12/19/2011
Data Release Frequency: No Update Planned

LUST: Leaking Underground Fuel Tank Report (GEOTRACKER)

Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 05/13/2020
Date Data Arrived at EDR: 05/13/2020
Date Made Active in Reports: 05/15/2020
Number of Days to Update: 2

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 06/09/2020
Next Scheduled EDR Contact: 09/21/2020
Data Release Frequency: Quarterly

LUST REG 1: Active Toxic Site Investigation

Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001
Date Data Arrived at EDR: 02/28/2001
Date Made Active in Reports: 03/29/2001
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-3769
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List

Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: No Update Planned

LUST REG 6L: Leaking Underground Storage Tank Case Listing

For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003
Date Data Arrived at EDR: 09/10/2003
Date Made Active in Reports: 10/07/2003
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 530-542-5572
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 3: Leaking Underground Storage Tank Database
Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003
Date Data Arrived at EDR: 05/19/2003
Date Made Active in Reports: 06/02/2003
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-542-4786
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

LUST REG 8: Leaking Underground Storage Tanks
California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005
Date Data Arrived at EDR: 02/15/2005
Date Made Active in Reports: 03/28/2005
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

LUST REG 7: Leaking Underground Storage Tank Case Listing
Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004
Date Data Arrived at EDR: 02/26/2004
Date Made Active in Reports: 03/24/2004
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-776-8943
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database
Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008
Date Data Arrived at EDR: 07/22/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-4834
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

LUST REG 6V: Leaking Underground Storage Tank Case Listing
Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005
Date Data Arrived at EDR: 06/07/2005
Date Made Active in Reports: 06/29/2005
Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-241-7365
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 10/01/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 68

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 05/20/2020
Next Scheduled EDR Contact: 08/03/2020
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 10/02/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 68

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 05/20/2020
Next Scheduled EDR Contact: 08/03/2020
Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 10/01/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 68

Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 05/20/2020
Next Scheduled EDR Contact: 08/03/2020
Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 10/15/2019
Date Data Arrived at EDR: 12/17/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 55

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 05/20/2020
Next Scheduled EDR Contact: 08/03/2020
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 10/10/2019
Date Data Arrived at EDR: 12/05/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 67

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 05/20/2020
Next Scheduled EDR Contact: 08/03/2020
Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 10/11/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 68

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 05/20/2020
Next Scheduled EDR Contact: 08/03/2020
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 10/03/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/14/2020
Number of Days to Update: 72

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 05/20/2020
Next Scheduled EDR Contact: 08/03/2020
Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 10/04/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/27/2020
Number of Days to Update: 85

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 05/20/2020
Next Scheduled EDR Contact: 08/03/2020
Data Release Frequency: Varies

CPS-SLIC: Statewide SLIC Cases (GEOTRACKER)

Cleanup Program Sites (CPS; also known as Site Cleanups [SC] and formerly known as Spills, Leaks, Investigations, and Cleanups [SLIC] sites) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 05/13/2020
Date Data Arrived at EDR: 05/13/2020
Date Made Active in Reports: 05/14/2020
Number of Days to Update: 1

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/09/2020
Next Scheduled EDR Contact: 09/21/2020
Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003
Date Data Arrived at EDR: 04/07/2003
Date Made Active in Reports: 04/25/2003
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: No Update Planned

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 6L: SLIC Sites
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36

Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11

Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 17

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: No Update Planned

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 02/01/2020
Date Data Arrived at EDR: 03/19/2020
Date Made Active in Reports: 06/09/2020
Number of Days to Update: 82

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 07/06/2020
Next Scheduled EDR Contact: 10/19/2020
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST: Active UST Facilities
Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 03/09/2020
Date Data Arrived at EDR: 03/10/2020
Date Made Active in Reports: 05/20/2020
Number of Days to Update: 71
Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 06/09/2020
Next Scheduled EDR Contact: 09/21/2020
Data Release Frequency: Semi-Annually

MILITARY UST SITES: Military UST Sites (GEOTRACKER)
Military ust sites

Date of Government Version: 05/13/2020
Date Data Arrived at EDR: 05/13/2020
Date Made Active in Reports: 05/15/2020
Number of Days to Update: 2
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/09/2020
Next Scheduled EDR Contact: 09/21/2020
Data Release Frequency: Varies

UST CLOSURE: Proposed Closure of Underground Storage Tank (UST) Cases
UST cases that are being considered for closure by either the State Water Resources Control Board or the Executive Director have been posted for a 60-day public comment period. UST Case Closures being proposed for consideration by the State Water Resources Control Board. These are primarily UST cases that meet closure criteria under the decisional framework in State Water Board Resolution No. 92-49 and other Board orders. UST Case Closures proposed for consideration by the Executive Director pursuant to State Water Board Resolution No. 2012-0061. These are cases that meet the criteria of the Low-Threat UST Case Closure Policy. UST Case Closure Review Denials and Approved Orders.

Date of Government Version: 03/09/2020
Date Data Arrived at EDR: 03/11/2020
Date Made Active in Reports: 05/26/2020
Number of Days to Update: 76
Source: State Water Resources Control Board
Telephone: 916-327-7844
Last EDR Contact: 06/09/2020
Next Scheduled EDR Contact: 09/21/2020
Data Release Frequency: Varies

AST: Aboveground Petroleum Storage Tank Facilities
A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 07/06/2016
Date Data Arrived at EDR: 07/12/2016
Date Made Active in Reports: 09/19/2016
Number of Days to Update: 69
Source: California Environmental Protection Agency
Telephone: 916-327-5092
Last EDR Contact: 06/10/2020
Next Scheduled EDR Contact: 09/28/2020
Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 10/11/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 68
Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 05/20/2020
Next Scheduled EDR Contact: 08/03/2020
Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 10/01/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 68
Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 05/20/2020
Next Scheduled EDR Contact: 08/03/2020
Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 10/04/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/27/2020
Number of Days to Update: 85

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 05/20/2020
Next Scheduled EDR Contact: 08/03/2020
Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 10/11/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 68

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 05/20/2020
Next Scheduled EDR Contact: 08/03/2020
Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 10/01/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 68

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 05/20/2020
Next Scheduled EDR Contact: 08/03/2020
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 10/02/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 68

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 05/20/2020
Next Scheduled EDR Contact: 08/03/2020
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 10/03/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/14/2020
Number of Days to Update: 72

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 05/20/2020
Next Scheduled EDR Contact: 08/03/2020
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 10/10/2019
Date Data Arrived at EDR: 12/05/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 67

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 05/20/2020
Next Scheduled EDR Contact: 08/03/2020
Data Release Frequency: Varies

State and tribal voluntary cleanup sites

INDIAN VCP R1: Voluntary Cleanup Priority Listing
A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142
Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 06/17/2020
Next Scheduled EDR Contact: 10/05/2020
Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng
A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27
Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

VCP: Voluntary Cleanup Program Properties
Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 04/27/2020
Date Data Arrived at EDR: 04/28/2020
Date Made Active in Reports: 07/13/2020
Number of Days to Update: 76
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 04/28/2020
Next Scheduled EDR Contact: 08/10/2020
Data Release Frequency: Quarterly

State and tribal Brownfields sites

BROWNFIELDS: Considered Brownfieds Sites Listing
A listing of sites the SWRCB considers to be Brownfields since these are sites have come to them through the MOA Process.

Date of Government Version: 03/23/2020
Date Data Arrived at EDR: 03/24/2020
Date Made Active in Reports: 06/05/2020
Number of Days to Update: 73
Source: State Water Resources Control Board
Telephone: 916-323-7905
Last EDR Contact: 06/22/2020
Next Scheduled EDR Contact: 10/05/2020
Data Release Frequency: Quarterly

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites
Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 06/01/2020
Date Data Arrived at EDR: 06/02/2020
Date Made Active in Reports: 06/09/2020
Number of Days to Update: 7
Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 06/02/2020
Next Scheduled EDR Contact: 09/28/2020
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT: Waste Management Unit Database

Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000
Date Data Arrived at EDR: 04/10/2000
Date Made Active in Reports: 05/10/2000
Number of Days to Update: 30

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 07/21/2020
Next Scheduled EDR Contact: 11/09/2020
Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 03/09/2020
Date Data Arrived at EDR: 03/10/2020
Date Made Active in Reports: 05/19/2020
Number of Days to Update: 70

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 06/09/2020
Next Scheduled EDR Contact: 09/21/2020
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

Date of Government Version: 11/15/2019
Date Data Arrived at EDR: 11/15/2019
Date Made Active in Reports: 01/23/2020
Number of Days to Update: 69

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 05/06/2020
Next Scheduled EDR Contact: 08/24/2020
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 07/21/2020
Next Scheduled EDR Contact: 11/09/2020
Data Release Frequency: Varies

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 07/14/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176

Source: Department of Health & Human Serivces, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 05/01/2020
Next Scheduled EDR Contact: 08/10/2020
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 03/18/2020
Date Data Arrived at EDR: 03/19/2020
Date Made Active in Reports: 06/09/2020
Number of Days to Update: 82

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 05/18/2020
Next Scheduled EDR Contact: 09/07/2020
Data Release Frequency: No Update Planned

HIST CAL-SITES: Calsites Database

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005
Date Data Arrived at EDR: 08/03/2006
Date Made Active in Reports: 08/24/2006
Number of Days to Update: 21

Source: Department of Toxic Substance Control
Telephone: 916-323-3400
Last EDR Contact: 02/23/2009
Next Scheduled EDR Contact: 05/25/2009
Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 04/27/2020
Date Data Arrived at EDR: 04/28/2020
Date Made Active in Reports: 07/13/2020
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 04/28/2020
Next Scheduled EDR Contact: 08/10/2020
Data Release Frequency: Quarterly

CDL: Clandestine Drug Labs

A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 02/05/2020
Date Made Active in Reports: 04/15/2020
Number of Days to Update: 70

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 07/09/2020
Next Scheduled EDR Contact: 10/19/2020
Data Release Frequency: Varies

TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: No Update Planned

CERS HAZ WASTE: CERS HAZ WASTE

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, and RCRA LQ HW Generator programs.

Date of Government Version: 04/20/2020
Date Data Arrived at EDR: 04/21/2020
Date Made Active in Reports: 07/13/2020
Number of Days to Update: 83

Source: CalEPA
Telephone: 916-323-2514
Last EDR Contact: 07/21/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Quarterly

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 03/18/2020
Date Data Arrived at EDR: 03/19/2020
Date Made Active in Reports: 06/09/2020
Number of Days to Update: 82

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 05/18/2020
Next Scheduled EDR Contact: 09/07/2020
Data Release Frequency: Quarterly

PFAS: PFAS Contamination Site Location Listing

A listing of PFAS contaminated sites included in the GeoTracker database.

Date of Government Version: 03/09/2020
Date Data Arrived at EDR: 03/10/2020
Date Made Active in Reports: 05/19/2020
Number of Days to Update: 70

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/09/2020
Next Scheduled EDR Contact: 09/21/2020
Data Release Frequency: Varies

Local Lists of Registered Storage Tanks

SWEEPS UST: SWEEPS UST Listing

Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

Date of Government Version: 06/01/1994
Date Data Arrived at EDR: 07/07/2005
Date Made Active in Reports: 08/11/2005
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/03/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 12/19/2019
Date Data Arrived at EDR: 12/23/2019
Date Made Active in Reports: 02/21/2020
Number of Days to Update: 60

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 05/15/2020
Next Scheduled EDR Contact: 09/07/2020
Data Release Frequency: Annually

HIST UST: Hazardous Substance Storage Container Database

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990
Date Data Arrived at EDR: 01/25/1991
Date Made Active in Reports: 02/12/1991
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-341-5851
Last EDR Contact: 07/26/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SAN FRANCISCO AST: Aboveground Storage Tank Site Listing
Aboveground storage tank sites

Date of Government Version: 05/04/2020
Date Data Arrived at EDR: 05/06/2020
Date Made Active in Reports: 07/17/2020
Number of Days to Update: 72

Source: San Francisco County Department of Public Health
Telephone: 415-252-3896
Last EDR Contact: 04/23/2020
Next Scheduled EDR Contact: 08/17/2020
Data Release Frequency: Varies

CERS TANKS: California Environmental Reporting System (CERS) Tanks
List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Aboveground Petroleum Storage and Underground Storage Tank regulatory programs.

Date of Government Version: 04/20/2020
Date Data Arrived at EDR: 04/21/2020
Date Made Active in Reports: 07/09/2020
Number of Days to Update: 79

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 07/21/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Quarterly

CA FID UST: Facility Inventory Database
The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994
Date Data Arrived at EDR: 09/05/1995
Date Made Active in Reports: 09/29/1995
Number of Days to Update: 24

Source: California Environmental Protection Agency
Telephone: 916-341-5851
Last EDR Contact: 12/28/1998
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Local Land Records

LIENS: Environmental Liens Listing
A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 03/03/2020
Date Data Arrived at EDR: 03/05/2020
Date Made Active in Reports: 05/14/2020
Number of Days to Update: 70

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 05/27/2020
Next Scheduled EDR Contact: 09/14/2020
Data Release Frequency: Varies

LIENS 2: CERCLA Lien Information
A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 04/27/2020
Date Data Arrived at EDR: 05/06/2020
Date Made Active in Reports: 05/28/2020
Number of Days to Update: 22

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 06/30/2020
Next Scheduled EDR Contact: 10/12/2020
Data Release Frequency: Semi-Annually

DEED: Deed Restriction Listing

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 03/02/2020
Date Data Arrived at EDR: 03/03/2020
Date Made Active in Reports: 05/13/2020
Number of Days to Update: 71

Source: DTSC and SWRCB
Telephone: 916-323-3400
Last EDR Contact: 06/02/2020
Next Scheduled EDR Contact: 09/14/2020
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 02/27/2020
Date Data Arrived at EDR: 03/24/2020
Date Made Active in Reports: 06/18/2020
Number of Days to Update: 86

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 06/23/2020
Next Scheduled EDR Contact: 10/05/2020
Data Release Frequency: Quarterly

CHMIRS: California Hazardous Material Incident Report System

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 03/31/2020
Date Data Arrived at EDR: 04/21/2020
Date Made Active in Reports: 07/09/2020
Number of Days to Update: 79

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 07/21/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Semi-Annually

LDS: Land Disposal Sites Listing (GEOTRACKER)

Land Disposal sites (Landfills) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 05/13/2020
Date Data Arrived at EDR: 05/13/2020
Date Made Active in Reports: 05/14/2020
Number of Days to Update: 1

Source: State Water Qualilty Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/09/2020
Next Scheduled EDR Contact: 09/21/2020
Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing (GEOTRACKER)

Military sites (consisting of: Military UST sites; Military Privatized sites; and Military Cleanup sites [formerly known as DoD non UST]) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 05/13/2020
Date Data Arrived at EDR: 05/13/2020
Date Made Active in Reports: 05/15/2020
Number of Days to Update: 2

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/09/2020
Next Scheduled EDR Contact: 09/21/2020
Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 06/06/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/22/2013
Number of Days to Update: 50

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 03/23/2020
Date Data Arrived at EDR: 03/25/2020
Date Made Active in Reports: 05/21/2020
Number of Days to Update: 57

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 06/22/2020
Next Scheduled EDR Contact: 10/05/2020
Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 01/28/2020
Date Data Arrived at EDR: 02/19/2020
Date Made Active in Reports: 05/14/2020
Number of Days to Update: 85

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 05/18/2020
Next Scheduled EDR Contact: 08/31/2020
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 07/09/2020
Next Scheduled EDR Contact: 10/19/2020
Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/11/2018
Date Made Active in Reports: 11/06/2019
Number of Days to Update: 574

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 07/06/2020
Next Scheduled EDR Contact: 10/19/2020
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 01/01/2017
Date Data Arrived at EDR: 02/03/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 05/15/2020
Next Scheduled EDR Contact: 08/24/2020
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 03/23/2020
Date Data Arrived at EDR: 03/24/2020
Date Made Active in Reports: 06/18/2020
Number of Days to Update: 86

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 06/22/2020
Next Scheduled EDR Contact: 10/05/2020
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 05/04/2020
Next Scheduled EDR Contact: 08/17/2020
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017
Date Data Arrived at EDR: 05/08/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 73

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 05/08/2020
Next Scheduled EDR Contact: 08/17/2020
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 06/21/2017
Date Made Active in Reports: 01/05/2018
Number of Days to Update: 198

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 06/17/2020
Next Scheduled EDR Contact: 09/28/2020
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 02/05/2020
Date Made Active in Reports: 04/24/2020
Number of Days to Update: 79

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 05/21/2020
Next Scheduled EDR Contact: 08/31/2020
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 03/01/2020
Date Data Arrived at EDR: 04/21/2020
Date Made Active in Reports: 07/15/2020
Number of Days to Update: 85

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 07/21/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Annually

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 04/27/2020
Date Data Arrived at EDR: 05/06/2020
Date Made Active in Reports: 05/28/2020
Number of Days to Update: 22

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 06/30/2020
Next Scheduled EDR Contact: 09/14/2020
Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 11/05/2019
Date Data Arrived at EDR: 11/20/2019
Date Made Active in Reports: 04/17/2020
Number of Days to Update: 149

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 07/15/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties
A listing of verified Potentially Responsible Parties

Date of Government Version: 04/27/2020
Date Data Arrived at EDR: 05/06/2020
Date Made Active in Reports: 06/09/2020
Number of Days to Update: 34

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 06/30/2020
Next Scheduled EDR Contact: 08/17/2020
Data Release Frequency: Quarterly

PADS: PCB Activity Database System
PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 10/09/2019
Date Data Arrived at EDR: 10/11/2019
Date Made Active in Reports: 12/20/2019
Number of Days to Update: 70

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 07/13/2020
Next Scheduled EDR Contact: 10/19/2020
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System
The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016
Date Data Arrived at EDR: 11/23/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 06/30/2020
Next Scheduled EDR Contact: 10/19/2020
Data Release Frequency: Quarterly

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

MLTS: Material Licensing Tracking System
MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 10/25/2019
Date Data Arrived at EDR: 10/25/2019
Date Made Active in Reports: 01/15/2020
Number of Days to Update: 82

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 07/20/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data
A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 01/15/2020
Number of Days to Update: 42
Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 06/05/2020
Next Scheduled EDR Contact: 09/14/2020
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List
A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 01/12/2017
Date Data Arrived at EDR: 03/05/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 251
Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 06/01/2020
Next Scheduled EDR Contact: 09/14/2020
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 09/13/2019
Date Data Arrived at EDR: 11/06/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 96
Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 05/08/2020
Next Scheduled EDR Contact: 08/17/2020
Data Release Frequency: Varies

RADINFO: Radiation Information Database
The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/01/2019
Date Data Arrived at EDR: 07/01/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 84
Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 06/24/2020
Next Scheduled EDR Contact: 10/12/2020
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing
A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing
A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 01/02/2020
Date Data Arrived at EDR: 01/28/2020
Date Made Active in Reports: 04/17/2020
Number of Days to Update: 80

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 04/28/2020
Next Scheduled EDR Contact: 08/10/2020
Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 06/30/2020
Date Data Arrived at EDR: 07/15/2020
Date Made Active in Reports: 07/21/2020
Number of Days to Update: 6

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 07/06/2020
Next Scheduled EDR Contact: 10/19/2020
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 09/28/2017
Number of Days to Update: 218

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 06/22/2020
Next Scheduled EDR Contact: 10/05/2020
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 07/07/2020
Next Scheduled EDR Contact: 10/19/2020
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 08/08/2017
Date Data Arrived at EDR: 09/11/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 3

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 04/29/2020
Next Scheduled EDR Contact: 08/17/2020
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 08/30/2019
Date Data Arrived at EDR: 11/15/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 74

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 05/18/2020
Next Scheduled EDR Contact: 08/31/2020
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 04/27/2020
Date Data Arrived at EDR: 05/06/2020
Date Made Active in Reports: 05/28/2020
Number of Days to Update: 22

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 06/30/2020
Next Scheduled EDR Contact: 10/12/2020
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 02/11/2020
Date Data Arrived at EDR: 02/25/2020
Date Made Active in Reports: 05/21/2020
Number of Days to Update: 86

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 05/21/2020
Next Scheduled EDR Contact: 09/07/2020
Data Release Frequency: Semi-Annually

MINES VIOLATIONS: MSHA Violation Assessment Data

Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 03/31/2020
Date Data Arrived at EDR: 04/01/2020
Date Made Active in Reports: 05/21/2020
Number of Days to Update: 50
Source: DOL, Mine Safety & Health Admi
Telephone: 202-693-9424
Last EDR Contact: 05/27/2020
Next Scheduled EDR Contact: 09/14/2020
Data Release Frequency: Quarterly

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 01/16/2018
Date Data Arrived at EDR: 02/28/2020
Date Made Active in Reports: 05/22/2020
Number of Days to Update: 84
Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 05/27/2020
Next Scheduled EDR Contact: 09/07/2020
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97
Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 05/21/2020
Next Scheduled EDR Contact: 09/07/2020
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 03/05/2020
Date Data Arrived at EDR: 03/06/2020
Date Made Active in Reports: 05/29/2020
Number of Days to Update: 84
Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 06/19/2020
Next Scheduled EDR Contact: 09/21/2020
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 02/03/2020
Date Data Arrived at EDR: 03/03/2020
Date Made Active in Reports: 05/28/2020
Number of Days to Update: 86
Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 06/02/2020
Next Scheduled EDR Contact: 09/14/2020
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 01/17/2019
Date Made Active in Reports: 04/01/2019
Number of Days to Update: 74
Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 07/09/2020
Next Scheduled EDR Contact: 10/26/2020
Data Release Frequency: Varies

DOCKET HWC: Hazardous Waste Compliance Docket Listing
A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 07/26/2018
Date Made Active in Reports: 10/05/2018
Number of Days to Update: 71
Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 05/18/2020
Next Scheduled EDR Contact: 09/07/2020
Data Release Frequency: Varies

ECHO: Enforcement & Compliance History Information
ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 04/04/2020
Date Data Arrived at EDR: 04/07/2020
Date Made Active in Reports: 06/26/2020
Number of Days to Update: 80
Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 07/02/2020
Next Scheduled EDR Contact: 10/19/2020
Data Release Frequency: Quarterly

FUELS PROGRAM: EPA Fuels Program Registered Listing
This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 02/18/2020
Date Data Arrived at EDR: 02/19/2020
Date Made Active in Reports: 05/14/2020
Number of Days to Update: 85
Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 05/19/2020
Next Scheduled EDR Contact: 08/31/2020
Data Release Frequency: Quarterly

CA BOND EXP. PLAN: Bond Expenditure Plan
Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989
Date Data Arrived at EDR: 07/27/1994
Date Made Active in Reports: 08/02/1994
Number of Days to Update: 6
Source: Department of Health Services
Telephone: 916-255-2118
Last EDR Contact: 05/31/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CORTESE: "Cortese" Hazardous Waste & Substances Sites List
The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 03/23/2020
Date Data Arrived at EDR: 03/24/2020
Date Made Active in Reports: 06/05/2020
Number of Days to Update: 73
Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 06/22/2020
Next Scheduled EDR Contact: 10/05/2020
Data Release Frequency: Quarterly

CUPA LIVERMORE-PLEASANTON: CUPA Facility Listing
list of facilities associated with the various CUPA programs in Livermore-Pleasanton

Date of Government Version: 05/01/2019
Date Data Arrived at EDR: 05/14/2019
Date Made Active in Reports: 07/17/2019
Number of Days to Update: 64
Source: Livermore-Pleasanton Fire Department
Telephone: 925-454-2361
Last EDR Contact: 05/15/2020
Next Scheduled EDR Contact: 08/24/2020
Data Release Frequency: Varies

CUPA SAN FRANCISCO CO: CUPA Facility Listing
Cupa facilities

Date of Government Version: 05/04/2020
Date Data Arrived at EDR: 05/06/2020
Date Made Active in Reports: 07/17/2020
Number of Days to Update: 72
Source: San Francisco County Department of Environmental Health
Telephone: 415-252-3896
Last EDR Contact: 04/23/2020
Next Scheduled EDR Contact: 08/17/2020
Data Release Frequency: Varies

DRYCLEAN AVAQMD: Antelope Valley Air Quality Management District Drycleaner Listing
A listing of dry cleaners in the Antelope Valley Air Quality Management District.

Date of Government Version: 02/27/2020
Date Data Arrived at EDR: 02/28/2020
Date Made Active in Reports: 05/07/2020
Number of Days to Update: 69
Source: Antelope Valley Air Quality Management District
Telephone: 661-723-8070
Last EDR Contact: 05/27/2020
Next Scheduled EDR Contact: 09/14/2020
Data Release Frequency: Varies

DRYCLEANERS: Cleaner Facilities
A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 12/04/2019
Date Data Arrived at EDR: 01/29/2020
Date Made Active in Reports: 04/09/2020
Number of Days to Update: 71
Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 05/27/2020
Next Scheduled EDR Contact: 09/14/2020
Data Release Frequency: Annually

DRYCLEAN SOUTH COAST: South Coast Air Quality Management District Drycleaner Listing
A listing of dry cleaners in the South Coast Air Quality Management District

Date of Government Version: 03/25/2020
Date Data Arrived at EDR: 03/26/2020
Date Made Active in Reports: 06/15/2020
Number of Days to Update: 81
Source: South Coast Air Quality Management District
Telephone: 909-396-3211
Last EDR Contact: 05/15/2020
Next Scheduled EDR Contact: 09/07/2020
Data Release Frequency: Varies

EMI: Emissions Inventory Data
Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 06/24/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 59
Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 06/16/2020
Next Scheduled EDR Contact: 09/28/2020
Data Release Frequency: Varies

ENF: Enforcement Action Listing
A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.

Date of Government Version: 04/03/2020
Date Data Arrived at EDR: 04/07/2020
Date Made Active in Reports: 04/15/2020
Number of Days to Update: 8
Source: State Water Resoruces Control Board
Telephone: 916-445-9379
Last EDR Contact: 07/21/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing
Financial Assurance information

Date of Government Version: 04/09/2020
Date Data Arrived at EDR: 04/10/2020
Date Made Active in Reports: 07/01/2020
Number of Days to Update: 82
Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 07/14/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 02/19/2020
Date Data Arrived at EDR: 02/20/2020
Date Made Active in Reports: 04/24/2020
Number of Days to Update: 64

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 04/29/2020
Next Scheduled EDR Contact: 08/24/2020
Data Release Frequency: Varies

HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method. This database begins with calendar year 1993.

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 04/15/2020
Date Made Active in Reports: 07/02/2020
Number of Days to Update: 78

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 07/06/2020
Next Scheduled EDR Contact: 10/19/2020
Data Release Frequency: Annually

ICE: ICE

Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirostor.

Date of Government Version: 02/18/2020
Date Data Arrived at EDR: 02/19/2020
Date Made Active in Reports: 04/24/2020
Number of Days to Update: 65

Source: Department of Toxic Subsances Control
Telephone: 877-786-9427
Last EDR Contact: 05/18/2020
Next Scheduled EDR Contact: 08/31/2020
Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List

The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 01/22/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/22/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

HWP: EnviroStor Permitted Facilities Listing

Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

Date of Government Version: 02/18/2020
Date Data Arrived at EDR: 02/19/2020
Date Made Active in Reports: 04/24/2020
Number of Days to Update: 65

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 05/18/2020
Next Scheduled EDR Contact: 08/31/2020
Data Release Frequency: Quarterly

HWT: Registered Hazardous Waste Transporter Database

A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 04/06/2020
Date Data Arrived at EDR: 04/08/2020
Date Made Active in Reports: 06/26/2020
Number of Days to Update: 79

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 07/07/2020
Next Scheduled EDR Contact: 10/19/2020
Data Release Frequency: Quarterly

MINES: Mines Site Location Listing
A listing of mine site locations from the Office of Mine Reclamation.

Date of Government Version: 03/09/2020
Date Data Arrived at EDR: 03/10/2020
Date Made Active in Reports: 05/19/2020
Number of Days to Update: 70

Source: Department of Conservation
Telephone: 916-322-1080
Last EDR Contact: 06/09/2020
Next Scheduled EDR Contact: 09/21/2020
Data Release Frequency: Quarterly

MWMP: Medical Waste Management Program Listing
The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 02/12/2020
Date Data Arrived at EDR: 03/03/2020
Date Made Active in Reports: 05/14/2020
Number of Days to Update: 72

Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 06/02/2020
Next Scheduled EDR Contact: 09/14/2020
Data Release Frequency: Varies

NPDES: NPDES Permits Listing
A listing of NPDES permits, including stormwater.

Date of Government Version: 02/10/2020
Date Data Arrived at EDR: 02/11/2020
Date Made Active in Reports: 04/20/2020
Number of Days to Update: 69

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 05/12/2020
Next Scheduled EDR Contact: 08/24/2020
Data Release Frequency: Quarterly

PEST LIC: Pesticide Regulation Licenses Listing
A listing of licenses and certificates issued by the Department of Pesticide Regulation. The DPR issues licenses and/or certificates to: Persons and businesses that apply or sell pesticides; Pest control dealers and brokers; Persons who advise on agricultural pesticide applications.

Date of Government Version: 03/02/2020
Date Data Arrived at EDR: 03/03/2020
Date Made Active in Reports: 05/14/2020
Number of Days to Update: 72

Source: Department of Pesticide Regulation
Telephone: 916-445-4038
Last EDR Contact: 06/02/2020
Next Scheduled EDR Contact: 09/14/2020
Data Release Frequency: Quarterly

PROC: Certified Processors Database
A listing of certified processors.

Date of Government Version: 03/09/2020
Date Data Arrived at EDR: 03/10/2020
Date Made Active in Reports: 05/19/2020
Number of Days to Update: 70

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 06/09/2020
Next Scheduled EDR Contact: 09/21/2020
Data Release Frequency: Quarterly

NOTIFY 65: Proposition 65 Records
Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

Date of Government Version: 03/12/2020
Date Data Arrived at EDR: 03/13/2020
Date Made Active in Reports: 05/21/2020
Number of Days to Update: 69

Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 06/10/2020
Next Scheduled EDR Contact: 09/28/2020
Data Release Frequency: No Update Planned

UIC: UIC Listing
A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 03/09/2020
Date Data Arrived at EDR: 03/10/2020
Date Made Active in Reports: 05/19/2020
Number of Days to Update: 70
Source: Deaprtment of Conservation
Telephone: 916-445-2408
Last EDR Contact: 06/09/2020
Next Scheduled EDR Contact: 09/21/2020
Data Release Frequency: Varies

UIC GEO: Underground Injection Control Sites (GEOTRACKER)
Underground control injection sites

Date of Government Version: 05/13/2020
Date Data Arrived at EDR: 05/13/2020
Date Made Active in Reports: 05/15/2020
Number of Days to Update: 2
Source: State Water Resource Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/09/2020
Next Scheduled EDR Contact: 09/21/2020
Data Release Frequency: Varies

WASTEWATER PITS: Oil Wastewater Pits Listing
Water officials discovered that oil producers have been dumping chemical-laden wastewater into hundreds of unlined pits that are operating without proper permits. Inspections completed by the Central Valley Regional Water Quality Control Board revealed the existence of previously unidentified waste sites. The water boards review found that more than one-third of the region's active disposal pits are operating without permission.

Date of Government Version: 11/19/2019
Date Data Arrived at EDR: 01/07/2020
Date Made Active in Reports: 03/09/2020
Number of Days to Update: 62
Source: RWQCB, Central Valley Region
Telephone: 559-445-5577
Last EDR Contact: 07/09/2020
Next Scheduled EDR Contact: 10/19/2020
Data Release Frequency: Varies

WDS: Waste Discharge System
Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007
Date Data Arrived at EDR: 06/20/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 9
Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 05/07/2020
Next Scheduled EDR Contact: 08/31/2020
Data Release Frequency: No Update Planned

WIP: Well Investigation Program Case List
Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009
Date Data Arrived at EDR: 07/21/2009
Date Made Active in Reports: 08/03/2009
Number of Days to Update: 13
Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 06/17/2020
Next Scheduled EDR Contact: 10/05/2020
Data Release Frequency: No Update Planned

MILITARY PRIV SITES: Military Privatized Sites (GEOTRACKER)
Military privatized sites

Date of Government Version: 05/13/2020
Date Data Arrived at EDR: 05/13/2020
Date Made Active in Reports: 05/15/2020
Number of Days to Update: 2
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/09/2020
Next Scheduled EDR Contact: 09/21/2020
Data Release Frequency: Varies

PROJECT: Project Sites (GEOTRACKER)
Projects sites

Date of Government Version: 05/13/2020
Date Data Arrived at EDR: 05/13/2020
Date Made Active in Reports: 05/15/2020
Number of Days to Update: 2

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/09/2020
Next Scheduled EDR Contact: 09/21/2020
Data Release Frequency: Varies

WDR: Waste Discharge Requirements Listing

In general, the Waste Discharge Requirements (WDRs) Program (sometimes also referred to as the "Non Chapter 15 (Non 15) Program") regulates point discharges that are exempt pursuant to Subsection 20090 of Title 27 and not subject to the Federal Water Pollution Control Act. Exemptions from Title 27 may be granted for nine categories of discharges (e.g., sewage, wastewater, etc.) that meet, and continue to meet, the preconditions listed for each specific exemption. The scope of the WDRs Program also includes the discharge of wastes classified as inert, pursuant to section 20230 of Title 27.

Date of Government Version: 03/09/2020
Date Data Arrived at EDR: 03/10/2020
Date Made Active in Reports: 05/19/2020
Number of Days to Update: 70

Source: State Water Resources Control Board
Telephone: 916-341-5810
Last EDR Contact: 06/09/2020
Next Scheduled EDR Contact: 09/21/2020
Data Release Frequency: Quarterly

CIWQS: California Integrated Water Quality System

The California Integrated Water Quality System (CIWQS) is a computer system used by the State and Regional Water Quality Control Boards to track information about places of environmental interest, manage permits and other orders, track inspections, and manage violations and enforcement activities.

Date of Government Version: 03/02/2020
Date Data Arrived at EDR: 03/03/2020
Date Made Active in Reports: 05/13/2020
Number of Days to Update: 71

Source: State Water Resources Control Board
Telephone: 866-794-4977
Last EDR Contact: 06/02/2020
Next Scheduled EDR Contact: 09/14/2020
Data Release Frequency: Varies

CERS: CalEPA Regulated Site Portal Data

The CalEPA Regulated Site Portal database combines data about environmentally regulated sites and facilities in California into a single database. It combines data from a variety of state and federal databases, and provides an overview of regulated activities across the spectrum of environmental programs for any given location in California. These activities include hazardous materials and waste, state and federal cleanups, impacted ground and surface waters, and toxic materials

Date of Government Version: 04/20/2020
Date Data Arrived at EDR: 04/21/2020
Date Made Active in Reports: 07/13/2020
Number of Days to Update: 83

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 07/21/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

NON-CASE INFO: Non-Case Information Sites (GEOTRACKER)

Non-Case Information sites

Date of Government Version: 05/13/2020
Date Data Arrived at EDR: 05/13/2020
Date Made Active in Reports: 05/15/2020
Number of Days to Update: 2

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/09/2020
Next Scheduled EDR Contact: 09/21/2020
Data Release Frequency: Varies

OTHER OIL GAS: Other Oil & Gas Projects Sites (GEOTRACKER)

Other Oil & Gas Projects sites

Date of Government Version: 05/13/2020
Date Data Arrived at EDR: 05/13/2020
Date Made Active in Reports: 05/15/2020
Number of Days to Update: 2

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/09/2020
Next Scheduled EDR Contact: 09/21/2020
Data Release Frequency: Varies

PROD WATER PONDS: Produced Water Ponds Sites (GEOTRACKER)
Produced water ponds sites

Date of Government Version: 05/13/2020
Date Data Arrived at EDR: 05/13/2020
Date Made Active in Reports: 05/15/2020
Number of Days to Update: 2

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/09/2020
Next Scheduled EDR Contact: 09/21/2020
Data Release Frequency: Varies

SAMPLING POINT: Sampling Point ? Public Sites (GEOTRACKER)
Sampling point - public sites

Date of Government Version: 05/13/2020
Date Data Arrived at EDR: 05/13/2020
Date Made Active in Reports: 05/15/2020
Number of Days to Update: 2

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/09/2020
Next Scheduled EDR Contact: 09/21/2020
Data Release Frequency: Varies

WELL STIM PROJ: Well Stimulation Project (GEOTRACKER)
Includes areas of groundwater monitoring plans, a depiction of the monitoring network, and the facilities, boundaries, and subsurface characteristics of the oilfield and the features (oil and gas wells, produced water ponds, UIC wells, water supply wells, etc?) being monitored

Date of Government Version: 05/13/2020
Date Data Arrived at EDR: 05/13/2020
Date Made Active in Reports: 05/15/2020
Number of Days to Update: 2

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/09/2020
Next Scheduled EDR Contact: 09/21/2020
Data Release Frequency: Varies

HWTS: Hazardous Waste Tracking System
DTSC maintains the Hazardous Waste Tracking System that stores ID number information since the early 1980s and manifest data since 1993. The system collects both manifest copies from the generator and destination facility.

Date of Government Version: 04/08/2020
Date Data Arrived at EDR: 04/09/2020
Date Made Active in Reports: 07/01/2020
Number of Days to Update: 83

Source: Department of Toxic Substances Control
Telephone: 916-324-2444
Last EDR Contact: 06/29/2020
Next Scheduled EDR Contact: 10/19/2020
Data Release Frequency: Varies

PCS: Permit Compliance System
PCS is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

Date of Government Version: 07/14/2011
Date Data Arrived at EDR: 08/05/2011
Date Made Active in Reports: 09/29/2011
Number of Days to Update: 55

Source: EPA, Office of Water
Telephone: 202-564-2496
Last EDR Contact: 06/08/2020
Next Scheduled EDR Contact: 09/21/2020
Data Release Frequency: Semi-Annually

PCS INACTIVE: Listing of Inactive PCS Permits
An inactive permit is a facility that has shut down or is no longer discharging.

Date of Government Version: 11/05/2014
Date Data Arrived at EDR: 01/06/2015
Date Made Active in Reports: 05/06/2015
Number of Days to Update: 120

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 07/09/2020
Next Scheduled EDR Contact: 10/19/2020
Data Release Frequency: Semi-Annually

PCS ENF: Enforcement data
No description is available for this data

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 02/05/2015
Date Made Active in Reports: 03/06/2015
Number of Days to Update: 29

Source: EPA
Telephone: 202-564-2497
Last EDR Contact: 07/01/2020
Next Scheduled EDR Contact: 10/19/2020
Data Release Frequency: Varies

MINES MRDS: Mineral Resources Data System
Mineral Resources Data System

Date of Government Version: 04/06/2018
Date Data Arrived at EDR: 10/21/2019
Date Made Active in Reports: 10/24/2019
Number of Days to Update: 3

Source: USGS
Telephone: 703-648-6533
Last EDR Contact: 05/21/2020
Next Scheduled EDR Contact: 09/07/2020
Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants
The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations
EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners
EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Resources Recycling and Recovery in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/13/2014
Number of Days to Update: 196

Source: Department of Resources Recycling and Recovery
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the State Water Resources Control Board in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

ALAMEDA COUNTY:

CS ALAMEDA: Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 01/09/2019
Date Data Arrived at EDR: 01/11/2019
Date Made Active in Reports: 03/05/2019
Number of Days to Update: 53

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 06/30/2020
Next Scheduled EDR Contact: 10/19/2020
Data Release Frequency: Semi-Annually

UST ALAMEDA: Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 06/30/2020
Date Data Arrived at EDR: 07/01/2020
Date Made Active in Reports: 07/17/2020
Number of Days to Update: 16

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 06/30/2020
Next Scheduled EDR Contact: 10/19/2020
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA AMADOR: CUPA Facility List
Cupa Facility List

Date of Government Version: 05/18/2020
Date Data Arrived at EDR: 05/19/2020
Date Made Active in Reports: 06/01/2020
Number of Days to Update: 13

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 05/18/2020
Next Scheduled EDR Contact: 08/17/2020
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA BUTTE: CUPA Facility Listing
Cupa facility list.

Date of Government Version: 04/21/2017
Date Data Arrived at EDR: 04/25/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 106

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 06/30/2020
Next Scheduled EDR Contact: 10/19/2020
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA CALVERAS: CUPA Facility Listing
Cupa Facility Listing

Date of Government Version: 03/27/2020
Date Data Arrived at EDR: 03/31/2020
Date Made Active in Reports: 06/15/2020
Number of Days to Update: 76

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 06/17/2020
Next Scheduled EDR Contact: 10/05/2020
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA COLUSA: CUPA Facility List
Cupa facility list.

Date of Government Version: 04/06/2020
Date Data Arrived at EDR: 04/23/2020
Date Made Active in Reports: 07/10/2020
Number of Days to Update: 78

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 04/06/2020
Next Scheduled EDR Contact: 08/17/2020
Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

SL CONTRA COSTA: Site List
List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 04/01/2020
Date Data Arrived at EDR: 04/20/2020
Date Made Active in Reports: 07/06/2020
Number of Days to Update: 77

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 07/21/2020
Next Scheduled EDR Contact: 11/09/2020
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA DEL NORTE: CUPA Facility List
Cupa Facility list

Date of Government Version: 04/16/2020
Date Data Arrived at EDR: 04/20/2020
Date Made Active in Reports: 07/08/2020
Number of Days to Update: 79

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 07/21/2020
Next Scheduled EDR Contact: 11/09/2020
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA EL DORADO: CUPA Facility List
CUPA facility list.

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 01/03/2020
Date Made Active in Reports: 03/05/2020
Number of Days to Update: 62

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 07/21/2020
Next Scheduled EDR Contact: 11/09/2020
Data Release Frequency: Varies

FRESNO COUNTY:

CUPA FRESNO: CUPA Resources List
Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 01/10/2020
Date Data Arrived at EDR: 03/31/2020
Date Made Active in Reports: 06/15/2020
Number of Days to Update: 76

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 06/30/2020
Next Scheduled EDR Contact: 10/12/2020
Data Release Frequency: Semi-Annually

GLENN COUNTY:

CUPA GLENN: CUPA Facility List
Cupa facility list

Date of Government Version: 01/22/2018
Date Data Arrived at EDR: 01/24/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 49

Source: Glenn County Air Pollution Control District
Telephone: 830-934-6500
Last EDR Contact: 07/14/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: No Update Planned

HUMBOLDT COUNTY:

CUPA HUMBOLDT: CUPA Facility List
CUPA facility list.

Date of Government Version: 05/19/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 06/15/2020
Number of Days to Update: 26

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 05/14/2020
Next Scheduled EDR Contact: 08/31/2020
Data Release Frequency: Semi-Annually

IMPERIAL COUNTY:

CUPA IMPERIAL: CUPA Facility List
Cupa facility list.

Date of Government Version: 04/09/2020
Date Data Arrived at EDR: 04/10/2020
Date Made Active in Reports: 07/01/2020
Number of Days to Update: 82

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 07/14/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

INYO COUNTY:

CUPA INYO: CUPA Facility List
Cupa facility list.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/03/2018
Date Made Active in Reports: 06/14/2018
Number of Days to Update: 72

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 05/07/2020
Next Scheduled EDR Contact: 08/31/2020
Data Release Frequency: Varies

KERN COUNTY:

UST KERN: Underground Storage Tank Sites & Tank Listing
Kern County Sites and Tanks Listing.

Date of Government Version: 04/29/2020
Date Data Arrived at EDR: 05/05/2020
Date Made Active in Reports: 07/17/2020
Number of Days to Update: 73

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 04/23/2020
Next Scheduled EDR Contact: 08/17/2020
Data Release Frequency: Quarterly

KINGS COUNTY:

CUPA KINGS: CUPA Facility List
A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 02/13/2020
Date Data Arrived at EDR: 02/14/2020
Date Made Active in Reports: 04/24/2020
Number of Days to Update: 70

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 05/07/2020
Next Scheduled EDR Contact: 08/31/2020
Data Release Frequency: Varies

LAKE COUNTY:

CUPA LAKE: CUPA Facility List
Cupa facility list

Date of Government Version: 04/20/2020
Date Data Arrived at EDR: 04/28/2020
Date Made Active in Reports: 07/14/2020
Number of Days to Update: 77

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 07/08/2020
Next Scheduled EDR Contact: 10/26/2020
Data Release Frequency: Varies

LASSEN COUNTY:

CUPA LASSEN: CUPA Facility List
Cupa facility list

Date of Government Version: 01/30/2020
Date Data Arrived at EDR: 01/31/2020
Date Made Active in Reports: 04/09/2020
Number of Days to Update: 69

Source: Lassen County Environmental Health
Telephone: 530-251-8528
Last EDR Contact: 07/14/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

LOS ANGELES COUNTY:

AOCONCERN: Key Areas of Concerns in Los Angeles County
San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office. Date of Government Version: 3/30/2009 Exide Site area is a cleanup plan of lead-impacted soil surrounding the former Exide Facility as designated by the DTSC. Date of Government Version: 7/17/2017

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206

Source: N/A
Telephone: N/A
Last EDR Contact: 06/10/2020
Next Scheduled EDR Contact: 09/28/2020
Data Release Frequency: No Update Planned

HMS LOS ANGELES: HMS: Street Number List
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 03/26/2020
Date Data Arrived at EDR: 03/26/2020
Date Made Active in Reports: 06/15/2020
Number of Days to Update: 81

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 06/30/2020
Next Scheduled EDR Contact: 10/19/2020
Data Release Frequency: Semi-Annually

LF LOS ANGELES: List of Solid Waste Facilities
Solid Waste Facilities in Los Angeles County.

Date of Government Version: 04/13/2020
Date Data Arrived at EDR: 04/14/2020
Date Made Active in Reports: 07/01/2020
Number of Days to Update: 78

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 07/13/2020
Next Scheduled EDR Contact: 10/26/2020
Data Release Frequency: Varies

LF LOS ANGELES CITY: City of Los Angeles Landfills
Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2019
Date Data Arrived at EDR: 01/15/2019
Date Made Active in Reports: 03/07/2019
Number of Days to Update: 51

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 07/08/2020
Next Scheduled EDR Contact: 10/26/2020
Data Release Frequency: Varies

LOS ANGELES AST: Active & Inactive AST Inventory
A listing of active & inactive above ground petroleum storage tank site locations, located in the City of Los Angeles.

Date of Government Version: 06/01/2019
Date Data Arrived at EDR: 06/25/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 58

Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 06/25/2020
Next Scheduled EDR Contact: 10/05/2020
Data Release Frequency: Varies

LOS ANGELES CO LF METHANE: Methane Producing Landfills

This data was created on April 30, 2012 to represent known disposal sites in Los Angeles County that may produce and emanate methane gas. The shapefile contains disposal sites within Los Angeles County that once accepted degradable refuse material. Information used to create this data was extracted from a landfill survey performed by County Engineers (Major Waste System Map, 1973) as well as historical records from CalRecycle, Regional Water Quality Control Board, and Los Angeles County Department of Public Health

Date of Government Version: 04/30/2012
Date Data Arrived at EDR: 04/17/2019
Date Made Active in Reports: 05/29/2019
Number of Days to Update: 42

Source: Los Angeles County Department of Public Works
Telephone: 626-458-6973
Last EDR Contact: 07/13/2020
Next Scheduled EDR Contact: 10/26/2020
Data Release Frequency: No Update Planned

LOS ANGELES HM: Active & Inactive Hazardous Materials Inventory

A listing of active & inactive hazardous materials facility locations, located in the City of Los Angeles.

Date of Government Version: 06/01/2019
Date Data Arrived at EDR: 06/25/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 58

Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 06/25/2020
Next Scheduled EDR Contact: 10/05/2020
Data Release Frequency: Varies

LOS ANGELES UST: Active & Inactive UST Inventory

A listing of active & inactive underground storage tank site locations and underground storage tank historical sites, located in the City of Los Angeles.

Date of Government Version: 06/01/2019
Date Data Arrived at EDR: 06/25/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 58

Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 06/25/2020
Next Scheduled EDR Contact: 10/05/2020
Data Release Frequency: Varies

SITE MIT LOS ANGELES: Site Mitigation List

Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 03/25/2020
Date Data Arrived at EDR: 04/14/2020
Date Made Active in Reports: 07/01/2020
Number of Days to Update: 78

Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 07/17/2020
Next Scheduled EDR Contact: 10/26/2020
Data Release Frequency: Annually

UST EL SEGUNDO: City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 04/19/2017
Date Made Active in Reports: 05/10/2017
Number of Days to Update: 21

Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 07/08/2020
Next Scheduled EDR Contact: 10/26/2020
Data Release Frequency: No Update Planned

UST LONG BEACH: City of Long Beach Underground Storage Tank

Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 04/22/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 06/27/2019
Number of Days to Update: 65

Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 07/14/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

UST TORRANCE: City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 06/27/2019
Date Data Arrived at EDR: 07/30/2019
Date Made Active in Reports: 10/02/2019
Number of Days to Update: 64

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 07/14/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA MADERA: CUPA Facility List
A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 02/24/2020
Date Data Arrived at EDR: 02/25/2020
Date Made Active in Reports: 05/07/2020
Number of Days to Update: 72

Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 05/07/2020
Next Scheduled EDR Contact: 08/31/2020
Data Release Frequency: Varies

MARIN COUNTY:

UST MARIN: Underground Storage Tank Sites
Currently permitted USTs in Marin County.

Date of Government Version: 09/26/2018
Date Data Arrived at EDR: 10/04/2018
Date Made Active in Reports: 11/02/2018
Number of Days to Update: 29

Source: Public Works Department Waste Management
Telephone: 415-473-6647
Last EDR Contact: 06/24/2020
Next Scheduled EDR Contact: 10/12/2020
Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA MERCED: CUPA Facility List
CUPA facility list.

Date of Government Version: 11/18/2019
Date Data Arrived at EDR: 11/20/2019
Date Made Active in Reports: 01/03/2020
Number of Days to Update: 44

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 05/06/2020
Next Scheduled EDR Contact: 08/17/2020
Data Release Frequency: Varies

MONO COUNTY:

CUPA MONO: CUPA Facility List
CUPA Facility List

Date of Government Version: 02/21/2020
Date Data Arrived at EDR: 03/05/2020
Date Made Active in Reports: 05/13/2020
Number of Days to Update: 69

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 05/15/2020
Next Scheduled EDR Contact: 09/07/2020
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA MONTEREY: CUPA Facility Listing
CUPA Program listing from the Environmental Health Division.

Date of Government Version: 11/06/2019
Date Data Arrived at EDR: 11/07/2019
Date Made Active in Reports: 01/08/2020
Number of Days to Update: 62

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 07/08/2020
Next Scheduled EDR Contact: 10/12/2020
Data Release Frequency: Varies

NAPA COUNTY:

LUST NAPA: Sites With Reported Contamination
A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 01/09/2017
Date Data Arrived at EDR: 01/11/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 50

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 05/15/2020
Next Scheduled EDR Contact: 09/07/2020
Data Release Frequency: No Update Planned

UST NAPA: Closed and Operating Underground Storage Tank Sites
Underground storage tank sites located in Napa county.

Date of Government Version: 09/05/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 10/31/2019
Number of Days to Update: 52

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 05/15/2020
Next Scheduled EDR Contact: 09/07/2020
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA NEVADA: CUPA Facility List
CUPA facility list.

Date of Government Version: 02/05/2020
Date Data Arrived at EDR: 02/06/2020
Date Made Active in Reports: 04/15/2020
Number of Days to Update: 69

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 07/21/2020
Next Scheduled EDR Contact: 11/09/2020
Data Release Frequency: Varies

ORANGE COUNTY:

IND_SITE ORANGE: List of Industrial Site Cleanups
Petroleum and non-petroleum spills.

Date of Government Version: 01/02/2020
Date Data Arrived at EDR: 02/05/2020
Date Made Active in Reports: 04/15/2020
Number of Days to Update: 70

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 05/04/2020
Next Scheduled EDR Contact: 08/17/2020
Data Release Frequency: Annually

LUST ORANGE: List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 01/02/2020
Date Data Arrived at EDR: 02/05/2020
Date Made Active in Reports: 04/15/2020
Number of Days to Update: 70

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 05/04/2020
Next Scheduled EDR Contact: 08/17/2020
Data Release Frequency: Quarterly

UST ORANGE: List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 05/01/2020
Date Data Arrived at EDR: 05/05/2020
Date Made Active in Reports: 07/17/2020
Number of Days to Update: 73

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 05/05/2020
Next Scheduled EDR Contact: 08/17/2020
Data Release Frequency: Quarterly

PLACER COUNTY:

MS PLACER: Master List of Facilities
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 03/02/2020
Date Data Arrived at EDR: 03/03/2020
Date Made Active in Reports: 05/13/2020
Number of Days to Update: 71

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 05/27/2020
Next Scheduled EDR Contact: 09/14/2020
Data Release Frequency: Semi-Annually

PLUMAS COUNTY:

CUPA PLUMAS: CUPA Facility List
Plumas County CUPA Program facilities.

Date of Government Version: 03/31/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 06/26/2019
Number of Days to Update: 64

Source: Plumas County Environmental Health
Telephone: 530-283-6355
Last EDR Contact: 07/14/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

RIVERSIDE COUNTY:

LUST RIVERSIDE: Listing of Underground Tank Cleanup Sites
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 03/10/2020
Date Data Arrived at EDR: 03/11/2020
Date Made Active in Reports: 05/20/2020
Number of Days to Update: 70

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 02/10/2020
Next Scheduled EDR Contact: 09/28/2020
Data Release Frequency: Quarterly

UST RIVERSIDE: Underground Storage Tank Tank List
Underground storage tank sites located in Riverside county.

Date of Government Version: 03/10/2020
Date Data Arrived at EDR: 03/11/2020
Date Made Active in Reports: 05/20/2020
Number of Days to Update: 70

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 06/10/2020
Next Scheduled EDR Contact: 09/28/2020
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

CS SACRAMENTO: Toxic Site Clean-Up List
List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 02/18/2020
Date Data Arrived at EDR: 03/31/2020
Date Made Active in Reports: 06/15/2020
Number of Days to Update: 76

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 07/02/2020
Next Scheduled EDR Contact: 10/12/2020
Data Release Frequency: Quarterly

ML SACRAMENTO: Master Hazardous Materials Facility List

Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 02/24/2020
Date Data Arrived at EDR: 03/31/2020
Date Made Active in Reports: 06/17/2020
Number of Days to Update: 78

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 07/02/2020
Next Scheduled EDR Contact: 10/12/2020
Data Release Frequency: Quarterly

SAN BENITO COUNTY:

CUPA SAN BENITO: CUPA Facility List

Cupa facility list

Date of Government Version: 04/24/2020
Date Data Arrived at EDR: 04/28/2020
Date Made Active in Reports: 07/13/2020
Number of Days to Update: 76

Source: San Benito County Environmental Health
Telephone: N/A
Last EDR Contact: 04/23/2020
Next Scheduled EDR Contact: 08/17/2020
Data Release Frequency: Varies

SAN BERNARDINO COUNTY:

PERMITS SAN BERNARDINO: Hazardous Material Permits

This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 02/25/2020
Date Data Arrived at EDR: 02/26/2020
Date Made Active in Reports: 05/07/2020
Number of Days to Update: 71

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 04/23/2020
Next Scheduled EDR Contact: 08/17/2020
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

HMMD SAN DIEGO: Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 03/02/2020
Date Data Arrived at EDR: 03/03/2020
Date Made Active in Reports: 05/13/2020
Number of Days to Update: 71

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 06/02/2020
Next Scheduled EDR Contact: 09/14/2020
Data Release Frequency: Quarterly

LF SAN DIEGO: Solid Waste Facilities
San Diego County Solid Waste Facilities.

Date of Government Version: 04/18/2018
Date Data Arrived at EDR: 04/24/2018
Date Made Active in Reports: 06/19/2018
Number of Days to Update: 56
Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 07/14/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

SAN DIEGO CO LOP: Local Oversight Program Listing
A listing of all LOP release sites that are or were under the County of San Diego's jurisdiction. Included are closed or transferred cases, open cases, and cases that did not have a case type indicated. The cases without a case type are mostly complaints; however, some of them could be LOP cases.

Date of Government Version: 04/09/2020
Date Data Arrived at EDR: 04/10/2020
Date Made Active in Reports: 06/26/2020
Number of Days to Update: 77
Source: Department of Environmental Health
Telephone: 858-505-6874
Last EDR Contact: 07/14/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

SAN DIEGO CO SAM: Environmental Case Listing
The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010
Date Data Arrived at EDR: 06/15/2010
Date Made Active in Reports: 07/09/2010
Number of Days to Update: 24
Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 05/27/2020
Next Scheduled EDR Contact: 09/14/2020
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

LUST SAN FRANCISCO: Local Oversite Facilities
A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10
Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 04/23/2020
Next Scheduled EDR Contact: 08/17/2020
Data Release Frequency: No Update Planned

UST SAN FRANCISCO: Underground Storage Tank Information
Underground storage tank sites located in San Francisco county.

Date of Government Version: 05/04/2020
Date Data Arrived at EDR: 05/06/2020
Date Made Active in Reports: 07/17/2020
Number of Days to Update: 72
Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 04/23/2020
Next Scheduled EDR Contact: 08/17/2020
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

UST SAN JOAQUIN: San Joaquin Co. UST
A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 06/22/2018
Date Data Arrived at EDR: 06/26/2018
Date Made Active in Reports: 07/11/2018
Number of Days to Update: 15
Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 06/10/2020
Next Scheduled EDR Contact: 09/28/2020
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA SAN LUIS OBISPO: CUPA Facility List
Cupa Facility List.

Date of Government Version: 02/18/2020
Date Data Arrived at EDR: 02/20/2020
Date Made Active in Reports: 04/24/2020
Number of Days to Update: 64

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 05/07/2020
Next Scheduled EDR Contact: 08/31/2020
Data Release Frequency: Varies

SAN MATEO COUNTY:

BI SAN MATEO: Business Inventory
List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 02/20/2020
Date Data Arrived at EDR: 02/20/2020
Date Made Active in Reports: 04/24/2020
Number of Days to Update: 64

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 06/12/2020
Next Scheduled EDR Contact: 09/21/2020
Data Release Frequency: Annually

LUST SAN MATEO: Fuel Leak List
A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 03/29/2019
Date Data Arrived at EDR: 03/29/2019
Date Made Active in Reports: 05/29/2019
Number of Days to Update: 61

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 06/03/2020
Next Scheduled EDR Contact: 09/21/2020
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA SANTA BARBARA: CUPA Facility Listing
CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011
Date Data Arrived at EDR: 09/09/2011
Date Made Active in Reports: 10/07/2011
Number of Days to Update: 28

Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167
Last EDR Contact: 05/07/2020
Next Scheduled EDR Contact: 08/31/2020
Data Release Frequency: No Update Planned

SANTA CLARA COUNTY:

CUPA SANTA CLARA: Cupa Facility List
Cupa facility list

Date of Government Version: 02/14/2020
Date Data Arrived at EDR: 02/19/2020
Date Made Active in Reports: 04/24/2020
Number of Days to Update: 65

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 05/07/2020
Next Scheduled EDR Contact: 08/31/2020
Data Release Frequency: Varies

HIST LUST SANTA CLARA: HIST LUST - Fuel Leak Site Activity Report
A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22

Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

LUST SANTA CLARA: LOP Listing
A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/03/2014
Date Data Arrived at EDR: 03/05/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 13
Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 05/15/2020
Next Scheduled EDR Contact: 09/07/2020
Data Release Frequency: No Update Planned

SAN JOSE HAZMAT: Hazardous Material Facilities
Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 04/22/2020
Date Data Arrived at EDR: 04/24/2020
Date Made Active in Reports: 05/07/2020
Number of Days to Update: 13
Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 04/23/2020
Next Scheduled EDR Contact: 08/17/2020
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA SANTA CRUZ: CUPA Facility List
CUPA facility listing.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 05/23/2017
Number of Days to Update: 90
Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 05/07/2020
Next Scheduled EDR Contact: 08/31/2020
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA SHASTA: CUPA Facility List
Cupa Facility List.

Date of Government Version: 06/15/2017
Date Data Arrived at EDR: 06/19/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 51
Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 05/07/2020
Next Scheduled EDR Contact: 08/31/2020
Data Release Frequency: Varies

SOLANO COUNTY:

LUST SOLANO: Leaking Underground Storage Tanks
A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 06/04/2019
Date Data Arrived at EDR: 06/06/2019
Date Made Active in Reports: 08/13/2019
Number of Days to Update: 68
Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 05/26/2020
Next Scheduled EDR Contact: 09/13/2020
Data Release Frequency: Quarterly

UST SOLANO: Underground Storage Tanks
Underground storage tank sites located in Solano county.

Date of Government Version: 03/02/2020
Date Data Arrived at EDR: 03/04/2020
Date Made Active in Reports: 05/14/2020
Number of Days to Update: 71
Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 06/23/2020
Next Scheduled EDR Contact: 09/14/2020
Data Release Frequency: Quarterly

SONOMA COUNTY:

CUPA SONOMA: Cupa Facility List
Cupa Facility list

Date of Government Version: 02/25/2020
Date Data Arrived at EDR: 02/26/2020
Date Made Active in Reports: 03/11/2020
Number of Days to Update: 14

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 06/30/2020
Next Scheduled EDR Contact: 10/05/2020
Data Release Frequency: Varies

LUST SONOMA: Leaking Underground Storage Tank Sites
A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 04/03/2020
Date Data Arrived at EDR: 04/08/2020
Date Made Active in Reports: 06/26/2020
Number of Days to Update: 79

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 06/17/2020
Next Scheduled EDR Contact: 10/05/2020
Data Release Frequency: Quarterly

STANISLAUS COUNTY:

CUPA STANISLAUS: CUPA Facility List
Cupa facility list

Date of Government Version: 02/04/2020
Date Data Arrived at EDR: 02/05/2020
Date Made Active in Reports: 04/15/2020
Number of Days to Update: 70

Source: Stanislaus County Department of Ennvironmental Protection
Telephone: 209-525-6751
Last EDR Contact: 07/06/2020
Next Scheduled EDR Contact: 10/26/2020
Data Release Frequency: Varies

SUTTER COUNTY:

UST SUTTER: Underground Storage Tanks
Underground storage tank sites located in Sutter county.

Date of Government Version: 01/23/2020
Date Data Arrived at EDR: 03/03/2020
Date Made Active in Reports: 05/08/2020
Number of Days to Update: 66

Source: Sutter County Environmental Health Services
Telephone: 530-822-7500
Last EDR Contact: 05/27/2020
Next Scheduled EDR Contact: 09/14/2020
Data Release Frequency: Semi-Annually

TEHAMA COUNTY:

CUPA TEHAMA: CUPA Facility List
Cupa facilities

Date of Government Version: 03/16/2020
Date Data Arrived at EDR: 03/17/2020
Date Made Active in Reports: 05/26/2020
Number of Days to Update: 70

Source: Tehama County Department of Environmental Health
Telephone: 530-527-8020
Last EDR Contact: 05/14/2020
Next Scheduled EDR Contact: 08/17/2020
Data Release Frequency: Varies

TRINITY COUNTY:

CUPA TRINITY: CUPA Facility List
Cupa facility list

Date of Government Version: 04/09/2020
Date Data Arrived at EDR: 04/10/2020
Date Made Active in Reports: 07/01/2020
Number of Days to Update: 82

Source: Department of Toxic Substances Control
Telephone: 760-352-0381
Last EDR Contact: 07/14/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

TULARE COUNTY:

CUPA TULARE: CUPA Facility List
Cupa program facilities

Date of Government Version: 02/10/2020
Date Data Arrived at EDR: 02/11/2020
Date Made Active in Reports: 04/20/2020
Number of Days to Update: 69

Source: Tulare County Environmental Health Services Division
Telephone: 559-624-7400
Last EDR Contact: 05/14/2020
Next Scheduled EDR Contact: 08/17/2020
Data Release Frequency: Varies

TUOLUMNE COUNTY:

CUPA TUOLUMNE: CUPA Facility List
Cupa facility list

Date of Government Version: 04/23/2018
Date Data Arrived at EDR: 04/25/2018
Date Made Active in Reports: 06/25/2018
Number of Days to Update: 61

Source: Divison of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 07/14/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

VENTURA COUNTY:

BWT VENTURA: Business Plan, Hazardous Waste Producers, and Operating Underground Tanks
The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 03/26/2020
Date Data Arrived at EDR: 04/23/2020
Date Made Active in Reports: 07/09/2020
Number of Days to Update: 77

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 07/20/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Quarterly

LF VENTURA: Inventory of Illegal Abandoned and Inactive Sites
Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 12/01/2011
Date Made Active in Reports: 01/19/2012
Number of Days to Update: 49

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 06/24/2020
Next Scheduled EDR Contact: 10/12/2020
Data Release Frequency: No Update Planned

LUST VENTURA: Listing of Underground Tank Cleanup Sites
Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 04/29/2020
Next Scheduled EDR Contact: 08/24/2020
Data Release Frequency: No Update Planned

MED WASTE VENTURA: Medical Waste Program List
To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 03/26/2020
Date Data Arrived at EDR: 04/23/2020
Date Made Active in Reports: 07/09/2020
Number of Days to Update: 77
Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 07/20/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Quarterly

UST VENTURA: Underground Tank Closed Sites List
Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 01/27/2020
Date Data Arrived at EDR: 03/10/2020
Date Made Active in Reports: 05/20/2020
Number of Days to Update: 71
Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 06/09/2020
Next Scheduled EDR Contact: 09/21/2020
Data Release Frequency: Quarterly

YOLO COUNTY:

UST YOLO: Underground Storage Tank Comprehensive Facility Report
Underground storage tank sites located in Yolo county.

Date of Government Version: 03/23/2020
Date Data Arrived at EDR: 04/01/2020
Date Made Active in Reports: 06/17/2020
Number of Days to Update: 77
Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 06/24/2020
Next Scheduled EDR Contact: 10/12/2020
Data Release Frequency: Annually

YUBA COUNTY:

CUPA YUBA: CUPA Facility List
CUPA facility listing for Yuba County.

Date of Government Version: 04/27/2020
Date Data Arrived at EDR: 04/29/2020
Date Made Active in Reports: 07/17/2020
Number of Days to Update: 79
Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 07/21/2020
Next Scheduled EDR Contact: 11/09/2020
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data
Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 01/30/2020
Date Data Arrived at EDR: 01/30/2020
Date Made Active in Reports: 03/09/2020
Number of Days to Update: 39
Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 05/12/2020
Next Scheduled EDR Contact: 08/24/2020
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 04/10/2019
Date Made Active in Reports: 05/16/2019
Number of Days to Update: 36

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 07/09/2020
Next Scheduled EDR Contact: 10/19/2020
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data
Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 01/01/2019
Date Data Arrived at EDR: 04/29/2020
Date Made Active in Reports: 07/10/2020
Number of Days to Update: 72

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 04/29/2020
Next Scheduled EDR Contact: 08/10/2020
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 06/30/2018
Date Data Arrived at EDR: 07/19/2019
Date Made Active in Reports: 09/10/2019
Number of Days to Update: 53

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 07/09/2020
Next Scheduled EDR Contact: 10/26/2020
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 10/02/2019
Date Made Active in Reports: 12/10/2019
Number of Days to Update: 69

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 05/14/2020
Next Scheduled EDR Contact: 08/31/2020
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 06/19/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 76

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 06/04/2020
Next Scheduled EDR Contact: 09/21/2020
Data Release Frequency: Annually

Oil/Gas Pipelines
Source: Endeavor Business Media
Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

Electric Power Transmission Line Data
Source: Endeavor Business Media
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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities
Source: Department of Social Services
Telephone: 916-657-4041

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish and Wildlife
Telephone: 916-445-0411

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

646-658 NORTH KING ROAD & 1805 LAS PLUMAS AVENUE
646-658 NORTH KING ROAD & 1805 LAS PLUMAS AVENUE
SAN JOSE, CA 95133

TARGET PROPERTY COORDINATES

Latitude (North):	37.3639 - 37° 21' 50.04''
Longitude (West):	121.864933 - 121° 51' 53.76''
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	600514.7
UTM Y (Meters):	4135642.5
Elevation:	91 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5640414 SAN JOSE EAST, CA
Version Date:	2012
Northeast Map:	5640636 CALAVERAS RESERVOIR, CA
Version Date:	2012
Southwest Map:	5640416 SAN JOSE WEST, CA
Version Date:	2012
Northwest Map:	5640070 MILPITAS, CA
Version Date:	2012

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

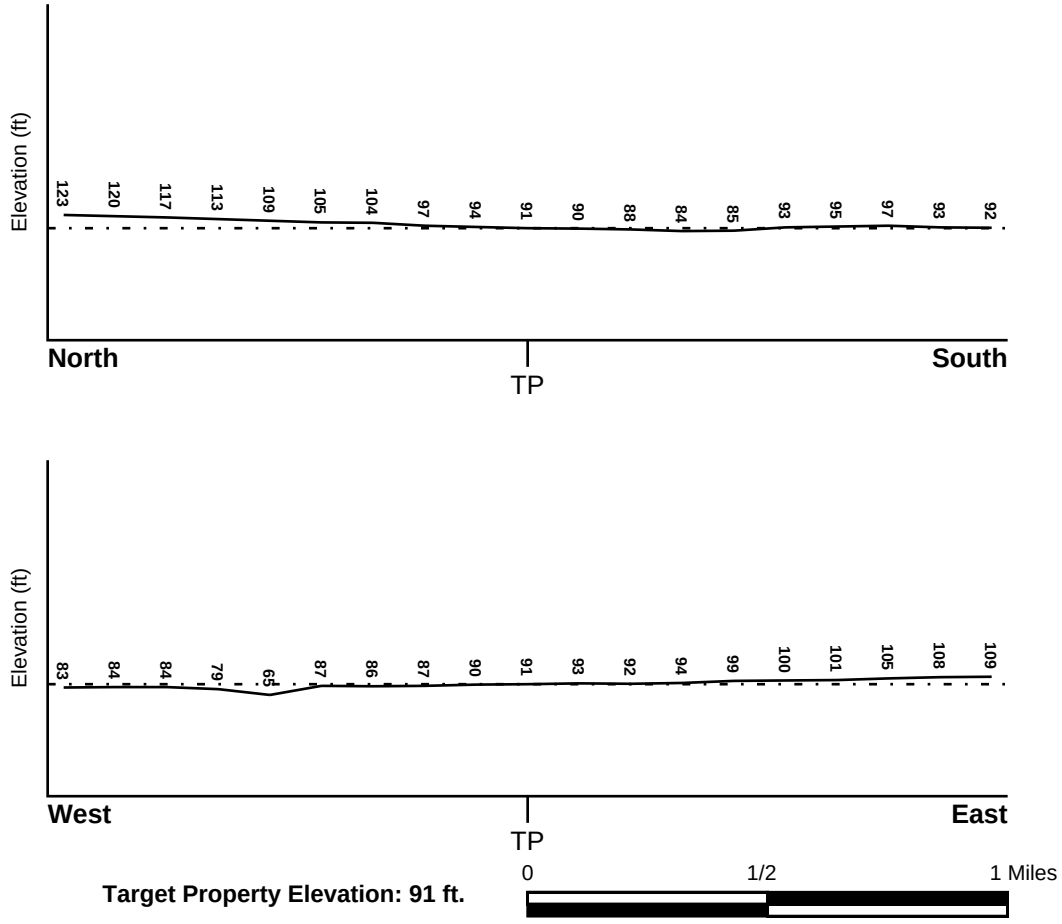
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General SSW

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Target Property Elevation: 91 ft.

Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Flood Plain Panel at Target Property	FEMA Source Type
06085C0251J	FEMA FIRM Flood data

Additional Panels in search area:	FEMA Source Type
06085C0069H	FEMA FIRM Flood data
06001C0650G	FEMA FIRM Flood data
06085C0232H	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
SAN JOSE EAST	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
Not Reported		

* ©1996 Site−specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

Era:	Cenozoic
System:	Quaternary
Series:	Quaternary
Code:	Q *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratifed Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name:	BOTELLA
Soil Surface Texture:	clay loam
Hydrologic Group:	Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.
Soil Drainage Class:	Not reported

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel:	MODERATE
Depth to Bedrock Min:	> 60 inches
Depth to Bedrock Max:	> 60 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
1	0 inches	9 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 0.60 Min: 0.20	Max: 7.30 Min: 5.60
2	9 inches	41 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 0.60 Min: 0.20	Max: 7.80 Min: 5.60
3	41 inches	76 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 0.60 Min: 0.20	Max: 7.80 Min: 5.60

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: No Other Soil Types

Surficial Soil Types: No Other Soil Types

Shallow Soil Types: No Other Soil Types

Deeper Soil Types: No Other Soil Types

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
3	USGS40000182562	1/4 - 1/2 Mile NNW

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP

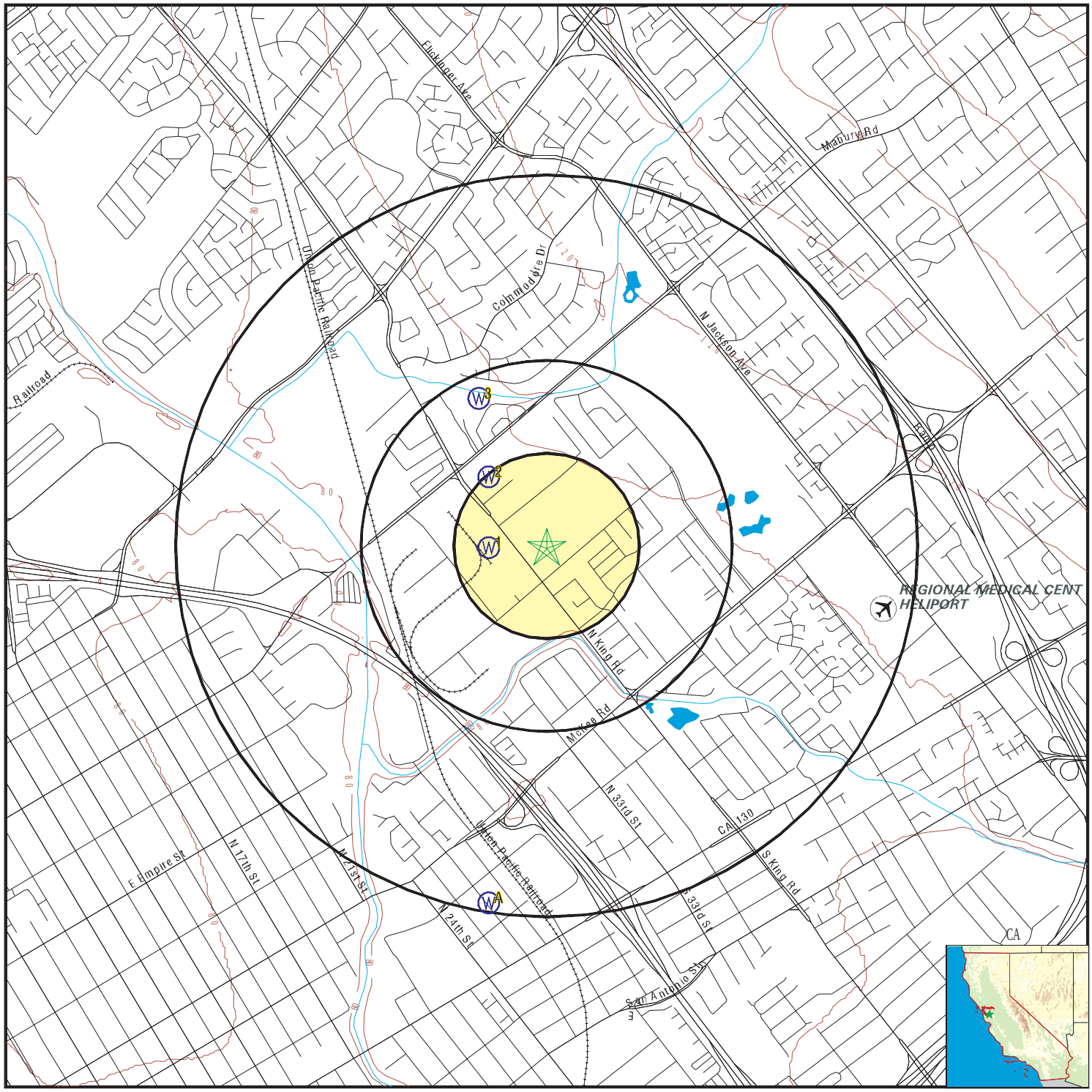
No PWS System Found

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	19846	1/8 - 1/4 Mile West
2	6837	1/8 - 1/4 Mile NW
A4	7664	1/2 - 1 Mile South
A5	7658	1/2 - 1 Mile South
A6	7657	1/2 - 1 Mile South
A7	7659	1/2 - 1 Mile South
A8	7663	1/2 - 1 Mile South
A9	7662	1/2 - 1 Mile South

PHYSICAL SETTING SOURCE MAP - 6129092.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- GI Indeterminate Groundwater Flow at Location
- GV Groundwater Flow Varies at Location
- HD Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME:	646-658 North King Road & 1805 Las Plumas Avenue	CLIENT:	Path Forward Partners
ADDRESS:	646-658 North King Road & 1805 Las Plumas Avenue San Jose CA 95133	CONTACT:	Karen Smith
		INQUIRY #:	6129092.2s
LAT/LONG:	37.3639 / 121.864933	DATE:	July 22, 2020 3:04 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

1
West
1/8 - 1/4 Mile
Lower

CA WELLS **19846**

Seq:	19846	Prim sta c:	4300953-001
Frds no:	4300953001	County:	43
District:	05	User id:	HEN
System no:	4300953	Water type:	G
Source nam:	WELL 01	Station ty:	WELL/AMBNT
Latitude:	372150.0	Longitude:	1215200.0
Precision:	4	Status:	AR
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		
System no:	4300953	System nam:	Redwing California Co.
Hqname:	Not Reported	Address:	P.O. BOX 49009
City:	SAN JOSE	State:	CA
Zip:	95161	Zip ext:	Not Reported
Pop serv:	150	Connection:	1
Area serve:	Not Reported		

2
NW
1/8 - 1/4 Mile
Higher

CA WELLS **6837**

Seq:	6837	Prim sta c:	06S/01E-33F06 M
Frds no:	4310011060	County:	43
District:	05	User id:	HEN
System no:	4310011	Water type:	G
Source nam:	MABURY WELL 01 - STANDBY	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Latitude:	372200.0	Longitude:	1215200.0
Precision:	4	Status:	SU
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		
System no:	4310011	System nam:	San Jose Water Company
Hqname:	Not Reported	Address:	1221 S. Bascom Avenue
City:	San Jose	State:	CA
Zip:	95128	Zip ext:	Not Reported
Pop serv:	944000	Connection:	206890
Area serve:	SAN JOSE VICINITY		
Sample date:	14-OCT-14	Finding:	27.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	14-AUG-14	Finding:	960.
Chemical:	IRON	Report units:	UG/L
Dlr:	100.		
Sample date:	14-AUG-14	Finding:	630.
Chemical:	ALUMINUM	Report units:	UG/L
Dlr:	50.		

Sample date:	24-JUL-14	Finding:	30.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	17-APR-14	Finding:	24.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	17-APR-14	Finding:	180.
Chemical:	IRON	Report units:	UG/L
Dlr:	100.		
Sample date:	09-JAN-14	Finding:	300.
Chemical:	IRON	Report units:	UG/L
Dlr:	100.		
Sample date:	09-JAN-14	Finding:	26.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	14-NOV-13	Finding:	340.
Chemical:	IRON	Report units:	UG/L
Dlr:	100.		
Sample date:	10-OCT-13	Finding:	27.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	08-AUG-13	Finding:	160.
Chemical:	IRON	Report units:	UG/L
Dlr:	100.		
Sample date:	11-JUL-13	Finding:	21.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	17-APR-13	Finding:	23.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	17-APR-13	Finding:	190.
Chemical:	IRON	Report units:	UG/L
Dlr:	100.		
Sample date:	15-JAN-13	Finding:	1300.
Chemical:	IRON	Report units:	UG/L
Dlr:	100.		
Sample date:	15-JAN-13	Finding:	770.
Chemical:	ALUMINUM	Report units:	UG/L
Dlr:	50.		
Sample date:	15-JAN-13	Finding:	25.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	06-NOV-12	Finding:	330.
Chemical:	IRON	Report units:	UG/L
Dlr:	100.		
Sample date:	15-OCT-12	Finding:	23.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L

Dlr:	2.		
Sample date:	09-AUG-12	Finding:	290.
Chemical:	IRON	Report units:	UG/L
Dlr:	100.		
Sample date:	24-JUL-12	Finding:	5500.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	24-JUL-12	Finding:	3.9
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dlr:	0.1		
Sample date:	24-JUL-12	Finding:	22000.
Chemical:	CARBON DIOXIDE	Report units:	UG/L
Dlr:	0.		
Sample date:	24-JUL-12	Finding:	24.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	24-JUL-12	Finding:	520.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	24-JUL-12	Finding:	7.6e-002
Chemical:	FOAMING AGENTS (MBAS)	Report units:	MG/L
Dlr:	0.		
Sample date:	24-JUL-12	Finding:	940.
Chemical:	ALUMINUM	Report units:	UG/L
Dlr:	50.		
Sample date:	24-JUL-12	Finding:	44.
Chemical:	MANGANESE	Report units:	UG/L
Dlr:	20.		
Sample date:	24-JUL-12	Finding:	1300.
Chemical:	IRON	Report units:	UG/L
Dlr:	100.		
Sample date:	24-JUL-12	Finding:	120.
Chemical:	BARIUM	Report units:	UG/L
Dlr:	100.		
Sample date:	24-JUL-12	Finding:	0.17
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		
Sample date:	24-JUL-12	Finding:	58.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	24-JUL-12	Finding:	73.
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	24-JUL-12	Finding:	2.1
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		

Sample date:	24-JUL-12	Finding:	51.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	24-JUL-12	Finding:	48.
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	24-JUL-12	Finding:	73.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	24-JUL-12	Finding:	379.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	24-JUL-12	Finding:	310.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	24-JUL-12	Finding:	250.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	24-JUL-12	Finding:	7.3
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	24-JUL-12	Finding:	850.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	24-JUL-12	Finding:	11.96
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dlr:	0.		
Sample date:	12-APR-12	Finding:	640.
Chemical:	IRON	Report units:	UG/L
Dlr:	100.		
Sample date:	12-APR-12	Finding:	25.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	12-JAN-12	Finding:	28.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	12-JAN-12	Finding:	600.
Chemical:	ALUMINUM	Report units:	UG/L
Dlr:	50.		
Sample date:	12-JAN-12	Finding:	880.
Chemical:	IRON	Report units:	UG/L
Dlr:	100.		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

3
NNW
1/4 - 1/2 Mile
Higher | **FED USGS** | **USGS40000182562**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	006S001E33F006M	Type:	Well
Description:	Not Reported	HUC:	Not Reported
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19630814	Well Depth:	612
Well Depth Units:	ft	Well Hole Depth:	680
Well Hole Depth Units:	ft		

A4
South
1/2 - 1 Mile
Higher | **CA WELLS** | **7664**

Seq:	7664	Prim sta c:	07S/01E-09D09 M
Frds no:	4310011094	County:	43
District:	05	User id:	HEN
System no:	4310011	Water type:	G
Source nam:	SEVENTEENTH ST. WELL 12	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Latitude:	372100.0	Longitude:	1215200.0
Precision:	4	Status:	AU
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		
System no:	4310011	System nam:	San Jose Water Company
Hqname:	Not Reported	Address:	1221 S. Bascom Avenue
City:	San Jose	State:	CA
Zip:	95128	Zip ext:	Not Reported
Pop serv:	944000	Connection:	206890
Area serve:	SAN JOSE VICINITY		
Sample date:	31-JAN-18	Finding:	4.5
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	21-DEC-17	Finding:	0.72
Chemical:	RADIUM 228 MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	21-DEC-17	Finding:	0.47
Chemical:	RADIUM 226 MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	21-DEC-17	Finding:	0.15
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	21-DEC-17	Finding:	0.42

Chemical:	GROSS BETA COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	21-DEC-17	Finding:	0.31
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	21-DEC-17	Finding:	1.1
Chemical:	GROSS BETA MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	31-JAN-17	Finding:	700.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	31-JAN-17	Finding:	3.7
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	31-JAN-17	Finding:	12.24
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dlr:	0.		
Sample date:	31-JAN-17	Finding:	0.48
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dlr:	0.1		
Sample date:	31-JAN-17	Finding:	13.
Chemical:	CARBON DIOXIDE	Report units:	UG/L
Dlr:	0.		
Sample date:	31-JAN-17	Finding:	0.16
Chemical:	LANGELIER INDEX AT SOURCE TEMP.	Report units:	Not Reported
Dlr:	0.		
Sample date:	31-JAN-17	Finding:	500.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	31-JAN-17	Finding:	210.
Chemical:	BARIUM	Report units:	UG/L
Dlr:	100.		
Sample date:	31-JAN-17	Finding:	0.14
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		
Sample date:	31-JAN-17	Finding:	68.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	31-JAN-17	Finding:	49.
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	31-JAN-17	Finding:	1.3
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	31-JAN-17	Finding:	32.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		

Sample date:	31-JAN-17	Finding:	39.
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	31-JAN-17	Finding:	65.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	31-JAN-17	Finding:	323.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	31-JAN-17	Finding:	3.7
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	31-JAN-17	Finding:	320.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	31-JAN-17	Finding:	260.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	31-JAN-17	Finding:	7.61
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	31-JAN-17	Finding:	5.
Chemical:	COLOR	Report units:	UNITS
Dlr:	0.		
Sample date:	01-DEC-16	Finding:	2.5
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dlr:	1.		
Sample date:	01-DEC-16	Finding:	3.9
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	13-JAN-16	Finding:	4.
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	05-NOV-14	Finding:	7.48
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	05-NOV-14	Finding:	800.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	05-NOV-14	Finding:	79.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	05-NOV-14	Finding:	40.
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	05-NOV-14	Finding:	280.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L

Dlr:	0.		
Sample date:	05-NOV-14	Finding:	33.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	05-NOV-14	Finding:	359.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	05-NOV-14	Finding:	340.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	05-NOV-14	Finding:	1.4
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	05-NOV-14	Finding:	46.
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	05-NOV-14	Finding:	3500.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	05-NOV-14	Finding:	12.21
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dlr:	0.		
Sample date:	05-NOV-14	Finding:	0.87
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dlr:	0.1		
Sample date:	05-NOV-14	Finding:	17000.
Chemical:	CARBON DIOXIDE	Report units:	UG/L
Dlr:	0.		
Sample date:	05-NOV-14	Finding:	0.14
Chemical:	LANGELIER INDEX AT SOURCE TEMP.	Report units:	Not Reported
Dlr:	0.		
Sample date:	05-NOV-14	Finding:	570.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	05-NOV-14	Finding:	120.
Chemical:	IRON	Report units:	UG/L
Dlr:	100.		
Sample date:	05-NOV-14	Finding:	280.
Chemical:	BARIUM	Report units:	UG/L
Dlr:	100.		
Sample date:	05-NOV-14	Finding:	0.12
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		
Sample date:	05-NOV-14	Finding:	65.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		

Sample date:	08-APR-13	Finding:	3.1
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dlr:	1.		

A5
South
1/2 - 1 Mile
Higher

CA WELLS 7658

Seq:	7658	Prim sta c:	07S/01E-09D03 M
Frds no:	4310011088	County:	43
District:	05	User id:	HEN
System no:	4310011	Water type:	G
Source nam:	SEVENTEENTH ST. WELL 03	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Latitude:	372100.0	Longitude:	1215200.0
Precision:	4	Status:	AU
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		

System no:	4310011	System nam:	San Jose Water Company
Hqname:	Not Reported	Address:	1221 S. Bascom Avenue
City:	San Jose	State:	CA
Zip:	95128	Zip ext:	Not Reported
Pop serv:	944000	Connection:	206890
Area serve:	SAN JOSE VICINITY		

Sample date:	31-JAN-18	Finding:	3.1
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		

Sample date:	28-SEP-17	Finding:	2.8
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		

Sample date:	03-MAR-16	Finding:	3.
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		

Sample date:	03-MAR-16	Finding:	3.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dlr:	0.4		

Sample date:	03-MAR-16	Finding:	3.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dlr:	0.4		

Sample date:	03-MAR-16	Finding:	11.22
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dlr:	0.		

Sample date:	03-MAR-16	Finding:	11.22
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dlr:	0.		

Sample date:	03-MAR-16	Finding:	0.18
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dlr:	0.1		

Sample date:	03-MAR-16	Finding:	0.18

Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dlr:	0.1		
Sample date:	03-MAR-16	Finding:	30.
Chemical:	CARBON DIOXIDE	Report units:	UG/L
Dlr:	0.		
Sample date:	03-MAR-16	Finding:	30.
Chemical:	CARBON DIOXIDE	Report units:	UG/L
Dlr:	0.		
Sample date:	03-MAR-16	Finding:	610.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	03-MAR-16	Finding:	610.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	03-MAR-16	Finding:	6.3
Chemical:	SELENIUM	Report units:	UG/L
Dlr:	5.		
Sample date:	03-MAR-16	Finding:	5.2
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dlr:	1.		
Sample date:	03-MAR-16	Finding:	190.
Chemical:	BARIUM	Report units:	UG/L
Dlr:	100.		
Sample date:	03-MAR-16	Finding:	0.15
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		
Sample date:	03-MAR-16	Finding:	97.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	03-MAR-16	Finding:	59.
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	03-MAR-16	Finding:	1.4
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	03-MAR-16	Finding:	35.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	03-MAR-16	Finding:	35.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	03-MAR-16	Finding:	60.
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	03-MAR-16	Finding:	60.
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		

Sample date:	03-MAR-16	Finding:	920.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	03-MAR-16	Finding:	6.86
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	03-MAR-16	Finding:	6.86
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	03-MAR-16	Finding:	120.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	03-MAR-16	Finding:	150.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	03-MAR-16	Finding:	150.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	03-MAR-16	Finding:	436.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	03-MAR-16	Finding:	436.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	03-MAR-16	Finding:	76.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	03-MAR-16	Finding:	76.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	11-SEP-13	Finding:	7.42
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	11-SEP-13	Finding:	900.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	11-SEP-13	Finding:	560.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	11-SEP-13	Finding:	3700.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	11-SEP-13	Finding:	12.2
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dlr:	0.		
Sample date:	11-SEP-13	Finding:	22000.
Chemical:	CARBON DIOXIDE	Report units:	UG/L

Dlr:	0.		
Sample date:	11-SEP-13	Finding:	0.11
Chemical:	LANGELIER INDEX AT SOURCE TEMP.	Report units:	Not Reported
Dlr:	0.		
Sample date:	11-SEP-13	Finding:	320.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	11-SEP-13	Finding:	5.5
Chemical:	SELENIUM	Report units:	UG/L
Dlr:	5.		
Sample date:	11-SEP-13	Finding:	190.
Chemical:	BARIUM	Report units:	UG/L
Dlr:	100.		
Sample date:	11-SEP-13	Finding:	0.18
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		
Sample date:	11-SEP-13	Finding:	78.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	11-SEP-13	Finding:	54.
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	11-SEP-13	Finding:	1.3
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	11-SEP-13	Finding:	37.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	11-SEP-13	Finding:	56.
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	11-SEP-13	Finding:	77.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	11-SEP-13	Finding:	423.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	11-SEP-13	Finding:	380.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	08-APR-13	Finding:	4.7
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dlr:	1.		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

A6
South
1/2 - 1 Mile
Higher

CA WELLS **7657**

Seq:	7657	Prim sta c:	07S/01E-09D02 M
Frds no:	4310011087	County:	43
District:	05	User id:	HEN
System no:	4310011	Water type:	G
Source nam:	SEVENTEENTH ST. WELL 01 - INACTIVE	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Latitude:	372100.0	Longitude:	1215200.0
Precision:	8	Status:	IU
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		

System no:	4310011	System nam:	San Jose Water Company
Hqname:	Not Reported	Address:	1221 S. Bascom Avenue
City:	San Jose	State:	CA
Zip:	95128	Zip ext:	Not Reported
Pop serv:	944000	Connection:	206890
Area serve:	SAN JOSE VICINITY		

A7
South
1/2 - 1 Mile
Higher

CA WELLS **7659**

Seq:	7659	Prim sta c:	07S/01E-09D04 M
Frds no:	4310011089	County:	43
District:	05	User id:	HEN
System no:	4310011	Water type:	G
Source nam:	SEVENTEENTH ST. WELL 06	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Latitude:	372100.0	Longitude:	1215200.0
Precision:	4	Status:	AU
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		

System no:	4310011	System nam:	San Jose Water Company
Hqname:	Not Reported	Address:	1221 S. Bascom Avenue
City:	San Jose	State:	CA
Zip:	95128	Zip ext:	Not Reported
Pop serv:	944000	Connection:	206890
Area serve:	SAN JOSE VICINITY		

Sample date:	06-NOV-14	Finding:	68.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		

Sample date:	06-NOV-14	Finding:	1.6
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		

Sample date:	06-NOV-14	Finding:	5200.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dlr:	0.4		

Sample date:	06-NOV-14	Finding:	12.2
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dlr:	0.		
Sample date:	06-NOV-14	Finding:	1.3
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dlr:	0.1		
Sample date:	06-NOV-14	Finding:	17000.
Chemical:	CARBON DIOXIDE	Report units:	UG/L
Dlr:	0.		
Sample date:	06-NOV-14	Finding:	23.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	06-NOV-14	Finding:	0.12
Chemical:	LANGELIER INDEX AT SOURCE TEMP.	Report units:	Not Reported
Dlr:	0.		
Sample date:	06-NOV-14	Finding:	530.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	06-NOV-14	Finding:	140.
Chemical:	IRON	Report units:	UG/L
Dlr:	100.		
Sample date:	06-NOV-14	Finding:	200.
Chemical:	BARIUM	Report units:	UG/L
Dlr:	100.		
Sample date:	06-NOV-14	Finding:	820.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	06-NOV-14	Finding:	7.52
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	06-NOV-14	Finding:	280.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	06-NOV-14	Finding:	350.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	06-NOV-14	Finding:	376.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	06-NOV-14	Finding:	1.4
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	06-NOV-14	Finding:	50.
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	06-NOV-14	Finding:	32.
Chemical:	SODIUM	Report units:	MG/L

Dlr:	0.		
Sample date:	06-NOV-14	Finding:	1.3
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	06-NOV-14	Finding:	49.
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	06-NOV-14	Finding:	70.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	06-NOV-14	Finding:	0.16
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		
Sample date:	10-SEP-14	Finding:	2600.
Chemical:	IRON	Report units:	UG/L
Dlr:	100.		
Sample date:	16-JUN-14	Finding:	660.
Chemical:	ALUMINUM	Report units:	UG/L
Dlr:	50.		
Sample date:	16-JUN-14	Finding:	1100.
Chemical:	IRON	Report units:	UG/L
Dlr:	100.		
Sample date:	17-SEP-13	Finding:	1900.
Chemical:	IRON	Report units:	UG/L
Dlr:	100.		
Sample date:	30-MAY-13	Finding:	58.
Chemical:	ALUMINUM	Report units:	UG/L
Dlr:	50.		
Sample date:	30-MAY-13	Finding:	120.
Chemical:	IRON	Report units:	UG/L
Dlr:	100.		
Sample date:	10-JAN-13	Finding:	3.
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dlr:	1.		
Sample date:	19-SEP-12	Finding:	680.
Chemical:	IRON	Report units:	UG/L
Dlr:	100.		
Sample date:	08-JUN-12	Finding:	61.
Chemical:	ALUMINUM	Report units:	UG/L
Dlr:	50.		
Sample date:	08-JUN-12	Finding:	150.
Chemical:	IRON	Report units:	UG/L
Dlr:	100.		
Sample date:	21-MAR-12	Finding:	140.
Chemical:	IRON	Report units:	UG/L
Dlr:	100.		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

A8
South
1/2 - 1 Mile
Higher

CA WELLS **7663**

Seq:	7663	Prim sta c:	07S/01E-09D08 M
Frds no:	4310011093	County:	43
District:	05	User id:	HEN
System no:	4310011	Water type:	G
Source nam:	SEVENTEENTH ST. WELL 11	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Latitude:	372100.0	Longitude:	1215200.0
Precision:	8	Status:	AU
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		

System no:	4310011	System nam:	San Jose Water Company
Hqname:	Not Reported	Address:	1221 S. Bascom Avenue
City:	San Jose	State:	CA
Zip:	95128	Zip ext:	Not Reported
Pop serv:	944000	Connection:	206890
Area serve:	SAN JOSE VICINITY		

Sample date:	31-JAN-18	Finding:	5.1
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		

Sample date:	31-JAN-17	Finding:	3.8
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		

Sample date:	30-NOV-16	Finding:	1.62
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		

Sample date:	30-NOV-16	Finding:	2.1
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dlr:	0.		

Sample date:	20-JUN-16	Finding:	39.
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		

Sample date:	20-JUN-16	Finding:	60.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		

Sample date:	20-JUN-16	Finding:	308.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		

Sample date:	20-JUN-16	Finding:	3.6
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		

Sample date:	20-JUN-16	Finding:	310.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		

Sample date:	20-JUN-16	Finding:	260.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	20-JUN-16	Finding:	7.07
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	20-JUN-16	Finding:	750.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	20-JUN-16	Finding:	410.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	20-JUN-16	Finding:	40.
Chemical:	CARBON DIOXIDE	Report units:	UG/L
Dlr:	0.		
Sample date:	20-JUN-16	Finding:	0.35
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dlr:	0.1		
Sample date:	20-JUN-16	Finding:	11.65
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dlr:	0.		
Sample date:	20-JUN-16	Finding:	3.7
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	20-JUN-16	Finding:	33.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	20-JUN-16	Finding:	1.1
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	20-JUN-16	Finding:	60.
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	20-JUN-16	Finding:	32.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	20-JUN-16	Finding:	0.14
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		
Sample date:	20-JUN-16	Finding:	1.7
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dlr:	1.		
Sample date:	20-JUN-16	Finding:	180.
Chemical:	BARIUM	Report units:	UG/L
Dlr:	100.		
Sample date:	02-MAR-16	Finding:	4.1
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L

Dlr:	0.4		
Sample date:	02-MAR-16	Finding:	11.53
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dlr:	0.		
Sample date:	02-MAR-16	Finding:	0.97
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dlr:	0.1		
Sample date:	02-MAR-16	Finding:	510.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	02-MAR-16	Finding:	220.
Chemical:	IRON	Report units:	UG/L
Dlr:	100.		
Sample date:	02-MAR-16	Finding:	2.4
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dlr:	1.		
Sample date:	02-MAR-16	Finding:	210.
Chemical:	BARIUM	Report units:	UG/L
Dlr:	100.		
Sample date:	02-MAR-16	Finding:	0.14
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		
Sample date:	02-MAR-16	Finding:	70.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	02-MAR-16	Finding:	48.
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	02-MAR-16	Finding:	1.4
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	02-MAR-16	Finding:	33.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	02-MAR-16	Finding:	44.
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	02-MAR-16	Finding:	68.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	02-MAR-16	Finding:	351.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	02-MAR-16	Finding:	4.1
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		

Sample date:	02-MAR-16	Finding:	340.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	02-MAR-16	Finding:	280.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	02-MAR-16	Finding:	6.86
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	02-MAR-16	Finding:	750.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	02-MAR-16	Finding:	5.
Chemical:	COLOR	Report units:	UNITS
Dlr:	0.		
Sample date:	02-MAR-16	Finding:	75.
Chemical:	CARBON DIOXIDE	Report units:	UG/L
Dlr:	0.		
Sample date:	26-JAN-16	Finding:	1.43
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	26-JAN-16	Finding:	4.3
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	26-JAN-16	Finding:	1.51
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	21-JUL-15	Finding:	110.
Chemical:	IRON	Report units:	UG/L
Dlr:	100.		
Sample date:	23-DEC-14	Finding:	120.
Chemical:	IRON	Report units:	UG/L
Dlr:	100.		
Sample date:	10-JUN-14	Finding:	170.
Chemical:	IRON	Report units:	UG/L
Dlr:	100.		
Sample date:	08-APR-14	Finding:	9.1
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	16-JAN-14	Finding:	2.
Chemical:	ODOR THRESHOLD @ 60 C	Report units:	TON
Dlr:	1.		
Sample date:	13-JAN-14	Finding:	500.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	13-JAN-14	Finding:	30000.
Chemical:	CARBON DIOXIDE	Report units:	UG/L

Dlr:	0.		
Sample date:	13-JAN-14	Finding:	5.
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dlr:	0.1		
Sample date:	13-JAN-14	Finding:	11.89
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dlr:	0.		
Sample date:	13-JAN-14	Finding:	3800.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	13-JAN-14	Finding:	12.
Chemical:	COLOR	Report units:	UNITS
Dlr:	0.		
Sample date:	13-JAN-14	Finding:	760.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	13-JAN-14	Finding:	7.3
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	13-JAN-14	Finding:	270.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	13-JAN-14	Finding:	330.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	13-JAN-14	Finding:	298.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	13-JAN-14	Finding:	59.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	13-JAN-14	Finding:	36.
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	13-JAN-14	Finding:	41.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	13-JAN-14	Finding:	1.2
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	13-JAN-14	Finding:	42.
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	13-JAN-14	Finding:	61.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		

Sample date:	13-JAN-14	Finding:	200.
Chemical:	BARIUM	Report units:	UG/L
Dlr:	100.		
Sample date:	13-JAN-14	Finding:	870.
Chemical:	IRON	Report units:	UG/L
Dlr:	100.		
Sample date:	13-JAN-14	Finding:	33.
Chemical:	MANGANESE	Report units:	UG/L
Dlr:	20.		
Sample date:	20-JAN-12	Finding:	7.9
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		

A9
South
1/2 - 1 Mile
Higher

CA WELLS 7662

Seq:	7662	Prim sta c:	07S/01E-09D07 M
Frds no:	4310011092	County:	43
District:	05	User id:	HEN
System no:	4310011	Water type:	G
Source nam:	SEVENTEENTH ST. WELL 10	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Latitude:	372100.0	Longitude:	1215200.0
Precision:	5	Status:	AU
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		
System no:	4310011	System nam:	San Jose Water Company
Hqname:	Not Reported	Address:	1221 S. Bascom Avenue
City:	San Jose	State:	CA
Zip:	95128	Zip ext:	Not Reported
Pop serv:	944000	Connection:	206890
Area serve:	SAN JOSE VICINITY		
Sample date:	14-JUN-16	Finding:	43.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	14-JUN-16	Finding:	11.87
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dlr:	0.		
Sample date:	14-JUN-16	Finding:	0.51
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dlr:	0.1		
Sample date:	14-JUN-16	Finding:	40.
Chemical:	CARBON DIOXIDE	Report units:	UG/L
Dlr:	0.		
Sample date:	14-JUN-16	Finding:	820.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	14-JUN-16	Finding:	7.19

Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	14-JUN-16	Finding:	280.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	14-JUN-16	Finding:	340.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	14-JUN-16	Finding:	4.2
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	14-JUN-16	Finding:	325.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	14-JUN-16	Finding:	70.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	14-JUN-16	Finding:	36.
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	14-JUN-16	Finding:	4.2
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	14-JUN-16	Finding:	1.4
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	14-JUN-16	Finding:	62.
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	14-JUN-16	Finding:	57.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	14-JUN-16	Finding:	0.11
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		
Sample date:	14-JUN-16	Finding:	210.
Chemical:	BARIUM	Report units:	UG/L
Dlr:	100.		
Sample date:	14-JUN-16	Finding:	2.3
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dlr:	1.		
Sample date:	14-JUN-16	Finding:	510.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	02-MAR-16	Finding:	4.2
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	19-MAR-15	Finding:	20.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	13-NOV-13	Finding:	3.1
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	30-MAY-13	Finding:	2.9
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dlr:	1.		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
95133	3	0

Federal EPA Radon Zone for SANTA CLARA County: 2

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 95133

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.600 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish and Wildlife
Telephone: 916-445-0411

HYDROGEOLOGIC INFORMATION

AQUIFLOW^{R} Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Water Well Database
Source: Department of Water Resources
Telephone: 916-651-9648

California Drinking Water Quality Database
Source: Department of Public Health
Telephone: 916-324-2319
The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

OTHER STATE DATABASE INFORMATION

California Oil and Gas Well Locations
Source: Dept of Conservation, Geologic Energy Management Division
Telephone: 916-323-1779
Oil and Gas well locations in the state.

California Earthquake Fault Lines
Source: California Division of Mines and Geology
The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

RADON

State Database: CA Radon
Source: Department of Public Health
Telephone: 916-210-8558
Radon Database for California

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

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Appendix G

Qualifications

PATH FORWARD
Environmental Engineering & Geology

RESUME

Mr. Grunat is a Partner and Principal Geologist at Path Forward Partners. He has over ten years of experience as a technical consultant in the fields of geology, hydrogeology, and contaminated site investigation and remediation. His work includes: project management; remediation of soil, groundwater, and soil vapor through traditional and innovative technologies; contaminant fate and transport; hydrogeology; regulatory negotiations; and litigation support.

PROFESSIONAL LICENSES

Professional Geologist in California, Washington, and Texas

Certified Hydrogeologist in California

EDUCATION

Master of Science in Environmental Geology, Rutgers – 2013

Bachelor of Science, Environmental Science, Indiana University – 2007

WORK HISTORY

2018-Present – Path Forward Partners (CA)

2016-2018 - RPS (CA)

2014-2016 – Roux Associates (CA)

2013-2014 – URS (CA)

2011-2012 – Fleming Lee Shue (NY)

2008-2011 – Conestoga Rovers and Associates (CA)

2007 – Indiana Geological Survey (IN)

DAVID A. GRUNAT, P.G., C.H.G.

Partner/Principal Geologist

RELEVANT EXPERIENCE

Brownfield Redevelopment

Managed a large mixed-use redevelopment project including investigating the liabilities associated with the property including significant chlorinated solvent impacts from surrounding superfund sites.

Managed a large commercial redevelopment project under a California Land Reuse and Revitalization Act (CLRRA) agreement utilizing innovative techniques to pre-characterize the extent of pesticides, metals, and petroleum hydrocarbons to allow for accurate excavation estimation saving both time and money during the planning and implementation of the response action.

After development of a high-rise residential multi-family building, conducted indoor air monitoring and water sampling to show through a variation in geochemical parameters that infiltrating water was a result of a leaking supply line and not contaminated groundwater infiltrating through an in-place vapor/moisture barrier.

Managed due diligence Phase I and Phase II environmental site assessments (ESAs) at numerous properties including evaluating properties for potential liability due to hazardous waste contamination; collection of soil, groundwater, and soil vapor samples; and preparing remedial cost estimates.

Petroleum

Project Manager of a portfolio of over 40 active and former service station cleanup sites for a Fortune 500 Oil Company.

Successfully negotiated the reduction of sampling and demonstrated further remediation of NAPL at a petroleum bulk terminal was not warranted although persistent NAPL was present in various monitoring wells.

Acted as the lead technical expert to respond to inquiries from the Ministry of Environment of British Columbia during a hydrogeological study to assess the conditions on a tidal foreshore due to petroleum seeps from the upstream refinery activities.

Industrial

Completed a site re-evaluation after exceedances of elemental mercury above action levels were detected in monitoring wells including evaluating current and historical data to determine the pre-remediation and post-remediation mass in soil and groundwater. Successfully negotiated that site groundwater is not suitable for beneficial use regardless of site contamination.

PUBLICATIONS

"Complex electrical measurements on an undisturbed soil core: evidence for improved estimation of saturation state from imaginary conductivity" Vadose Zone Journal, Volume 12, Issue 4, November 1, 2013..

Apex Companies, LLC
3478 Buskirk Avenue, Suite 100 • Pleasant Hill, CA 94523
P: (925) 944-2856 • F: (925) 944-2859

January 13, 2021

BTC III San Jose Logistics Center LP, its successors and assigns

Re: Site Investigation Report
650 King Road
San Jose, California

Apex Companies, LLC (Apex), on behalf of BTC III San Jose Logistics Center, LP, its successors and assigns (BTC), has prepared this Site Investigation Report (Report) for 650 King Road in San Jose, California (Site; Figures 1 and 2). This Report documents the results of the soil and groundwater investigation completed at the Site by Apex in October 2020. The activities discussed herein were completed in general accordance with Apex's *Revised Proposal for Soil and Groundwater Sampling* dated October 16, 2020. The Report is generally limited to the findings from the October 2020 investigation and is not intended to provide a comprehensive assessment of Site conditions using historical data obtained by Path Forward and others.

BACKGROUND

The Site is comprised of two parcels and encompasses an area of approximately 10.71 acres. Assessor's parcel number (APN) 254-54-023 is an 8.95-acre lot currently occupied by three buildings, including an office building on the southern corner of the Site (646 King Road), a two-story industrial/office building at the center of the property (650 King Road), and a building at the western corner of the Site (658 King Road). The Site also consists of a 1.76-acre former railroad right-of-way (RROW) parcel located along the northern portion of the Site. The buildings are currently occupied by commercial businesses and their locations are shown on Figure 2. It is Apex's understanding that BTC plans to demolish the onsite structures and redevelop the Site with a warehouse building for commercial purposes.

Several on-Site recognized environmental concerns (RECs) were identified during a Phase I Environmental Site Assessment (Phase I) conducted by Path Forward Partners, Inc. (Path Forward) in 2020 (Path Forward, 2020a) including historical agricultural land use, the presence of former underground storage tanks (USTs), and the use of hazardous and petroleum products on-Site from the former tenants, which have include Frito-Lay, Inc.

Following this Phase I, Path Forward conducted a subsurface Site investigation in August and September 2020 (Path Forward, 2020b) which indicated the presence of organochlorine pesticides (OCPs), metals, and volatile organic compounds (VOCs) at elevated concentrations in shallow soil and the presence of VOCs, including tetrachloroethene (PCE) and trichloroethene (TCE), in shallow soil vapor. Based on the findings of this subsurface Site investigation, Path Forward recommended a subsequent groundwater and soil investigation to evaluate the vertical extent of VOCs at the Site.

This investigation was completed to evaluate soil and groundwater conditions as recommended by Path Forward. The sampling locations were generally consistent with the locations recommended by Path Forward.

HYDROGEOLOGY

The Site overlies the northwestern portion of the Santa Clara subbasin, which is part of the Santa Clara Valley Groundwater Basin. The Santa Clara subbasin extends from the northern border of Santa Clara County southward to the groundwater divide that is located near the town of Morgan Hill (south of San Jose) and is bounded on the east and west by the Diablo Range and the Santa Cruz Mountains, respectively. Water-bearing formations of the subbasin include the Santa Clara Formation and the overlying alluvium (California Department of Water Resources, 2020). The closest surface water to Site is Miguelita Creek, which at its closest point, is approximately 0.28 miles southeast of the Site.

The investigation activities performed by Apex in October 2020 show that groundwater was encountered at a depth of approximately 6.60 feet to 9.37 feet below ground surface (bgs) and flows towards the southwest as shown on Figure 3. In addition, historical depth-to-groundwater data from December 1994, collected from the five previous Site monitoring wells, show groundwater was present at the Site from 8.66 feet to 10.53 feet bgs (Environ Corporation, 1994). .

SCOPE OF WORK

The objective of this investigation was to evaluate the extent of potential impacts to soil and groundwater across the Site, including from petroleum products, VOCs, OCPs, and metals as recommended by Path Forward and estimate the groundwater flow direction at the Site.

To meet the objectives above, Apex completed the following scope of work:

1. Completed pre-field activities including the preparation of a health and safety plan (HASP), a Site visit to mark sample locations, and a utility clearance;
2. Advanced ten borings (B-11 through B-20) to evaluate petroleum hydrocarbons, VOCs, OCPs, and metals in shallow soil; and
3. Converted eight soil borings into temporary groundwater monitoring wells to estimate groundwater depth, flow direction and evaluate petroleum hydrocarbons and VOCs in groundwater.

A detailed discussion of each activity is presented below.

PRE-FIELD ACTIVITIES

Apex prepared a Site-specific HASP describing safe work practices that complied with Federal (29 Code of Federal Regulations, Section 1910.120) and State (8 California Code of Regulations, Section 5192) requirements. On October 12, 2020, Apex conducted a Site visit to mark drilling locations and to mark the Site for Underground Service Alert (USA). Prior to drilling operations, each drilling location was additionally cleared for utilities by Subdynamic Locating Services, Inc. of San Jose, California, a private utility contractor. No drilling permits were required for this scope of work.

FIELD ACTIVITIES

Investigation activities were initiated on October 16, 2020 and completed on October 20, 2020. Investigation activities consisted of the installation of 10 borings (B-11 through B-20) to a maximum depth of 20 feet bgs

to allow for the collection of soil and/or groundwater samples. Details of these investigation activities are provided below.

Soil Borings

A total of 10 soil borings (B-11 through B-20) were advanced on-Site to allow for the collection of soil and groundwater samples. Soil borings were advanced by Cascade Drilling, a C-57 licensed drilling contractor under the oversight of Apex personnel. Eight borings (B-11 through B-18) were installed to 20 feet bgs using a combination of hand auger and direct push technology (DPT) drilling techniques. To prevent damage to subsurface utilities, all boring locations were hand cleared with a 3.25-inch-diameter hand auger to a depth of 5 feet bgs. Upon completion of hand augering, the borehole was stabilized using a 3-inch acetate sleeve to minimize potential sluffing of overlying shallow soil and prevent potential cross-contamination. The DPT rods were advanced through the acetate sleeve. Dual-wall DPT drilling technology was utilized to minimize the potential for cross-contamination. Borings B-19 and B-20 were installed with a hand auger and were planned to be advanced to a target depth of 3 feet bgs within the RROW; however, the borings were terminated at approximately 1 foot bgs (B-19) and 2.5 feet bgs (B-20) due to sluffing of overlying fill into the borehole.

Soil samples were collected continuously and logged in accordance with Unified Soil Classification System (USCS) and field-screened for VOCs using a hand-held photo-ionization detector (PID) that was capable of measuring VOCs concentrations in the part per billion (ppb) range. Soil boring locations are shown on Figure 2. Copies of the soil boring logs are provided in Attachment A.

Soil Sampling

Soil samples for chemical analysis were collected at 0.5 feet bgs, 3 feet bgs, and 8 feet bgs. Soil samples for non-volatile compounds were transferred into pre-cleaned, laboratory-supplied sample containers, placed on ice, and sent to a State-certified analytical laboratory under standard chain-of-custody protocols. Samples collected for VOC and TPHg analysis were collected using EPA 5035 field-preservation methods. All 0.5-foot and 3-foot samples were analyzed at each boring location. Deeper soil samples were placed on hold and were not analyzed for this investigation following review of the 0.5-foot and 3-foot soil sample analytical results. Soil samples were analyzed for the following:

- Total petroleum hydrocarbons as diesel (TPHd) and motor oil (TPHmo) by Environmental Protection Agency (EPA) Method 8015M;
- TPHg and VOCs by EPA Method 5035/8260B;
- OCPs by EPA Method 8081A; and
- Metals by EPA Method 6010B/7470.

Soil borings logs are included in Attachment A. Laboratory analytical reports and chain-of-custody documentation are included in Attachment B.

Installation and Sampling of Temporary Groundwater Monitoring Wells

On October 16, 2020, eight soil borings (B-11 through B-18) were advanced to the target depth of 20 feet bgs. Upon reaching the target depth, temporary groundwater monitoring wells were installed within soil

borings B-11 through B-18 to measure groundwater elevations, estimate groundwater flow direction, and collect grab-groundwater samples. Temporary groundwater monitoring wells were installed using the following methodology:

- Once the target depth was reached, drilling rods were retracted and a temporary pre-packed well kit was lowered through the annular space of the boring to the bottom of the borehole. The temporary pre-packed well kit consisted of 0.75-inch diameter schedule 40 polyvinyl chloride (PVC) pipe. The slotted portion of the pipe consisted of stainless-steel mesh wrapped around #3 sand. Temporary groundwater monitoring wells B-11, B-12, and B-14 through B-17 were installed with 10 feet of screen. Temporary groundwater monitoring wells B-13 and B-18 were installed with 5 feet of screen; and
- As a precautionary measure, the top six inches of the casing was sealed with bentonite chips to prevent intrusion of surface water into the borehole (no rain occurred during this investigation event).

All borings were advanced to the target depth of 20 feet bgs. Temporary monitoring wells B-11, B-12, and B-14 through B-17 were installed to a depth of 20 feet bgs and screened from 10 feet bgs to 20 feet bgs. Temporary monitoring wells B-13 and B-18 were installed to 16 feet bgs due to a partial collapse of the borehole during the retraction of the drilling rods. These wells were instead installed to a depth of 16 feet bgs and screened from 11 feet bgs to 16 feet bgs.

Following the installation of the temporary groundwater monitoring wells on October 16, 2020, groundwater was allowed to stabilize for two days. On October 19, 2020, subsequent to the temporary groundwater monitoring well survey, discussed below, seven wells were successfully gauged for groundwater depth using a meter graduated to 0.01-foot increments. Temporary groundwater monitoring well B-14 was not measured due to a car parked over the boring during the gauging event.

On October 19, 2020, all eight temporary groundwater monitoring wells were purged using a peristaltic pump and turbidity was lowered to the extent feasible. Up to three casing volumes of groundwater were purged prior to sampling. Samples for non-volatile analysis were collected using the peristaltic pump equipped with dedicated tubing and groundwater samples. Samples for volatile analysis were collected using a bailer carefully lowered into the temporary well to minimize groundwater disturbance. Groundwater samples were decanted into pre-cleaned, laboratory-supplied sample containers, placed on ice, and sent to a State-certified analytical laboratory under standard chain-of-custody protocols and analyzed for the following:

- TPHg and VOCs by EPA Method 8260B; and
- TPHd and TPHmo using EPA Method 8015B (from borings B-12, B-14, and B-17 only).

Laboratory analytical reports and chain-of-custody documentation are included in Attachment B.

Upon completion of each boring, the pre-pack well kit was removed, and the boreholes were grouted to one-foot bgs using neat cement grout and patched at the surface to match surrounding grade.

Temporary Groundwater Monitoring Well Survey

Temporary monitoring wells B-11 through B-13 and B-15 through B-18 were surveyed by Virgil Chavez Land Surveying, Inc. of Vallejo, California (Virgil) on October 19, 2020. Temporary monitoring well B-14 was not

surveyed due to a car parked on top of the boring at the time of the survey. The purpose of the well survey was to allow for use of the groundwater monitoring points to measure depth to groundwater and estimate groundwater flow direction. A copy of the survey report is included in Attachment C.

Decontamination Activities

To support the quality of data and to minimize the potential for cross-contamination between sampling events, all reusable downhole equipment used during drilling and sampling was thoroughly decontaminated prior to, and in between each use. Decontamination procedures for the drilling equipment included: physical removal of excess soil and debris; thorough washing of all equipment with non-phosphate detergent/potable water solution; and triple rinsing with deionized or distilled water.

Investigative Derived Waste

Investigation-derived waste (IDW) generated during this project included soil cuttings and decontamination rinse water. IDW was stored in properly labeled 55-gallon drums on-Site. The IDW will be disposed as non-hazardous waste under bill of lading or waste manifest in accordance with local, state, and federal regulations.

INVESTIGATION RESULTS

Site investigation activities consisted of the collection and analysis of eight groundwater samples and 18 soil samples. Groundwater and soil data are summarized in Tables 1 through 5 and Figures 3 through 5.

The San Francisco Bay Regional Water Quality Control Board (SFRWQCB) Environmental Screening Levels (ESLs) and were used as appropriate human health risk-based screening criteria (SFRWQCB, 2019). For the purpose of this evaluation, the following receptors were considered:

- **Groundwater – Vapor Intrusion: Commercial Exposure Scenario.** Shallow groundwater beneath the Site is not currently used for drinking water purposes and is not expected to be encountered during Site redevelopment activities; therefore, the primary pathway for groundwater will be potential vapor intrusion of volatile from groundwater into indoor air into the commercial building and subsequent direct exposure to indoor air via the inhalation exposure pathway.
- **Soil – Direct Exposure Human Health: Construction Worker and Commercial Exposure Scenario.** The primary exposure pathway for soil will be direct contact of soil to the construction worker during redevelopment activities. However, as a conservative measure, results were also compared to direct exposure for the commercial receptor. Metals results were also compared with regional background concentrations obtained from the document titled, *Background Concentrations of Trace and Major Elements in California Soils (*Bradford, G.R. et al.) consistent with the background values used by Path Forward in their December 10, 2020 *Subsurface Site Investigation Report*.

Groundwater Conditions

As discussed above, an objective of the investigation was to install temporary groundwater monitoring wells for the purpose of estimating groundwater flow direction. On October 19, 2020 groundwater elevations from seven temporary groundwater monitoring wells B-11 through B-13 and B-15 through B-18 were used for this

evaluation. Groundwater elevations ranged from approximately 80.92 feet above mean sea level (MSL) in temporary groundwater monitoring well B-11 to 82.95 feet above MSL in temporary groundwater monitoring well B-18. A review of groundwater elevation data and the potentiometric surface map indicates groundwater flows southwest at the Site. Depth to water and groundwater elevation data are summarized on Table 1. A potentiometric surface map is presented on Figure 3.

Groundwater Analytical Results

Groundwater analytical results are summarized on Table 2 and Figure 4. Groundwater samples collected during the October 2020 investigation were analyzed for TPHg, TPHd, TPHmo, and VOCs. Analytical results were screened against the SFRWQCB human health vapor intrusion ESLs under the commercial receptor exposure scenario. Results are discussed below.

Total Petroleum Hydrocarbons

TPHg was not detected in any of the eight samples analyzed at a concentration above laboratory reporting limits (RLs). TPHd was detected in one of three samples analyzed at a concentration of 170 micrograms per liter (µg/L) (B-12). TPHmo was detected in one of three samples analyzed at a concentration of 320 µg/L (B-12). No commercial ESL for vapor intrusion exists for TPHd or TPHmo.

VOCs

Several VOCs were detected at concentrations above laboratory RLs in the eight samples analyzed, including PCE, TCE, 1,1-dichloroethene, cis-1,2-dichloroethene, vinyl chloride, chloroform, naphthalene, 2-butanone, and bromodichloromethane. Of the VOCs detected, naphthalene and vinyl chloride were detected at concentrations above their respective commercial ESLs for vapor intrusion. Naphthalene and vinyl chloride results are summarized below.

- Naphthalene was detected at concentrations above laboratory RLs in samples B-14 and B-15 at concentrations of 1.4 µg/L and 46 µg/L, respectively. One sample (B-15) exceeded the commercial ESL for vapor intrusion of 20 µg/L; and
- Vinyl chloride was detected at concentration above laboratory RLs in samples B-12 and B-13 at concentrations of 0.090 µg/L and 0.24 µg/L, respectively. One sample (B-13) exceeded the commercial ESL for vapor intrusion of 0.14 µg/L.

Soil Sample Results

Soil analytical results are summarized on Tables 3 through 5 and Figure 5. Select soil samples collected during the October 2020 investigation were analyzed for TPHg, TPHd, TPHmo, VOCs, OCPs, and metals. Analytical results were screened against the SFRWQCB human health direct exposure ESLs under the soil construction worker and commercial receptor exposure scenarios. Results are discussed below.

Total Petroleum Hydrocarbons

TPHd and TPHmo were detected in one or more samples at concentration above laboratory RLs. TPHg was not detected in any sample analyzed at a concentration above laboratory RLs. TPHd was detected in 11 of 18 samples at concentrations ranging from of 1.1 milligram per kilogram (mg/kg) (B-11 at 0.5 feet bgs) to 93 mg/kg (B-15 at 3 feet bgs). TPHmo was detected in 12 of 18 samples at concentrations ranging from

5.8 mg/kg (B-12 at 0.5 feet bgs) to 1,000 mg/kg (B-15 at 0.5 feet bgs). Generally, concentrations of all petroleum hydrocarbon carbon ranges were low and attenuate with depth. All TPHd and TPHmo concentrations were below their respective construction worker and commercial ESLs for direct contact.

VOCs

Of the VOCs analyzed, only PCE was detected at concentrations above laboratory RLs. PCE was detected in samples B-12 at 3 feet bgs and B-15 at 3 feet bgs at concentrations of 0.0040 mg/kg and 0.0046 mg/kg, respectively. These concentrations are below the construction worker and commercial ESLs for direct contact of 2.7 mg/kg and 33 mg/kg, respectively.

OCPs

One or more OCPs were detected in 14 of 18 samples analyzed at concentrations above laboratory RLs. OCPs detected at concentrations above laboratory RLs or MDLs include chlordane, alpha-chlordane, gamma-chlordane, 4,4'-dichlorodiphenyldichloroethane (4,4'-DDD), 4,4'-dichloro-diphenyldichloroethene, (4,4'-DDE), 4,4'-dichlorodiphenyltrichloroethane (4,4'-DDT), dieldrin, endosulfan I, endosulfan sulfate, endrin ketone, heptachlor epoxide, methoxychlor, and toxaphene. All detected concentrations are below their respective construction worker and commercial ESLs for direct contact.

Metals

One or more metals were detected in all ten soil samples analyzed for metals at concentrations above laboratory RLs. All metals samples were collected at 0.5 feet bgs. Of the metals detected, antimony, arsenic, cobalt, and lead were detected at concentrations exceeding construction worker or commercial ESLs for direct contact and at concentrations above their respective regional background concentrations. Detected metals concentrations that exceeded construction worker or commercial ESLs for direct contact but were below their respective regional background concentrations are interpreted to be representative of background conditions and are not discussed below. Exceedances for construction worker and commercial ESLs for direct contract above regional background concentrations are summarized below:

- Antimony was detected at concentrations above the construction worker ESL for direct contact of 50 mg/kg and the commercial ESL of 160 mg/kg in sample B-19 only at a concentration of 180 mg/kg;
- Arsenic was detected at concentrations above its regional background concentration of 11 mg/kg, construction worker ESL of 0.98 mg/kg and commercial ESL of 0.31 mg/kg in five of ten samples (B-11, B-12, B-17, B-19, and B-20) at concentrations ranging from 17 mg/kg (B-12) to 430 mg/kg (B-19).
- Cobalt was detected at concentrations above its regional background concentration of 46.9 mg/kg and the construction worker ESL for direct contact of 28 mg/kg in sample B-19 only at concentration of 94 mg/kg. Cobalt was not detected at concentrations above the commercial ESL for direct contact of 350 mg/kg; and
- Lead was detected at concentrations above its regional background concentration of 97.1 mg/kg, the construction worker ESL for direct contact of 160 mg/kg and the commercial ESL for direct

contact of 320 mg/kg in samples B-19 and B-20 at concentrations of 1,300 mg/kg and 440 mg/kg, respectively.

CONCLUSIONS

Site investigation activities were completed in October 2020. The objectives of this investigation were to evaluate the extent of potential impacts to soil and groundwater, including from petroleum products, VOCs, OCPs, and metals as recommended by Path Forward, across the Site and estimate groundwater depth and flow direction at the Site. The conclusions presented below are based on the investigation completed by Apex in October 2020.

Results from the investigation indicated the following:

- Groundwater flows to the southwest beneath the Site.
- The only compounds detected at concentrations above their vapor intrusion ESLs for a commercial exposure setting in groundwater were naphthalene in boring B-15 and vinyl chloride in boring B-13. These compounds were not detected above laboratory RLs in shallow soil samples collected from their respective borings. Furthermore, naphthalene and vinyl chloride and were not detected in any of the soil vapor samples collected by Path Forward at concentrations above laboratory RLs, and therefore, these detections do not constitute a threat to human health.
- Soil data indicate that detections of TPH, VOCs, and OCPs are below their respective construction worker and commercial ESLs for direct contact.
- PCE was the only VOC detected above laboratory RLs in shallow soil in borings B-12 and B-15. These isolated occurrence of PCE and the low concentrations of PCE in groundwater at the Site indicate there is not a significant release of PCE at the Site.
- Of the metals detected, antimony, arsenic, cobalt, and lead were the only metals detected at concentrations exceeding both the construction worker or commercial ESLs for direct contact and above their respective regional background concentrations. With the exception of arsenic in the samples collected from B-11 and B-12, the elevated detection of these metals were located in borings B-17, B-19, and B-20 located adjacent to or within the former RROW and are likely related to the parcel's historical use as a railroad corridor. The concentrations of arsenic in borings B-11 and B-12, although higher than the average background level of 11 mg/kg, are generally within the range of the expected maximum background arsenic concentration (21 mg/kg; [Duverge]).

LIMITATIONS

This Report has been prepared for the exclusive use of BTC and their authorized representatives, as it pertains to the identified project Site in San Jose, California. This Report does not reflect subsurface variations that may exist between sampling locations and such variations cannot be anticipated nor can they be entirely accounted for even with exhaustive additional testing. The information contained in this Report represents our professional opinions and is based in part on information supplied by others. Our work therefore relied upon the validity of the supplied information, and as such, no warranty is implied or intended. The opinions expressed are based on the conditions of the Site existing at the time of the field investigation, current regulatory requirements, and any specified assumptions. The presented findings and

recommendations in this report are intended to be taken in their entirety to assist BTC personnel in applying their own professional judgment in making decisions related to the property. Apex cannot provide conclusions on environmental conditions outside the completed scope of work. Apex cannot guarantee that future conditions will not change and affect the validity of the presented conclusions and recommended work.

Sample locations were determined in part by Site access constraints, including the presence of buildings and the demonstrated limitations of limited access drilling technology with respect to Site lithology. In addition, the precise locations of historical features of interest such as USTs were not available during implementation of field activities. Therefore, samples may not have been collected at the exact locations of historical features of interest.

Sincerely,

Apex Companies, LLC

Nathan Colton
Senior Scientist

Erik Harz, P.G.
Senior Geologist

Casey Huff
Senior Geologist

ATTACHMENTS

Figure 1 Site Location Map
Figure 2 Site Plan
Figure 3 Groundwater Elevation and Potentiometric Surface Map – October 2020
Figure 4 Summary of VOCs in Groundwater – October 2020
Figure 5 Summary of VOCs in Soil – October 2020

Table 1 Temporary Monitoring Well Groundwater Elevations
Table 2 Summary of Groundwater Analytical Results - TPH and VOCs, October 2020
Table 3 Summary of Soil Analytical Results - TPH and VOCs, October 2020
Table 4 Summary of Soil Analytical Results – Organochlorine Pesticides, October 2020
Table 5 Summary of Soil Analytical Results – Metals, October 2020

Attachment A Boring Logs

Attachment B Laboratory Analytical Data

Attachment C Well Survey

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Bradford, G.R., Chang, A.C., Page, A.L., Bakhtar, D., Frampton, J.A., and Wright, H. 1996. Background Concentrations of Trace and Major Elements in California Soils. Kearney Foundation of Soil Science, Division of Agriculture and Natural Resources, University of California. March.

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Duverge, Dylan Jacques. 2011. Established Background of Arsenic in Soil of the Urbanized San Francisco Bay Region, December.

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Path Forward Partners, Inc. (Path Forward). 2020a. Phase I Environmental Site Assessment, 650 King Road, San Jose. August 4.

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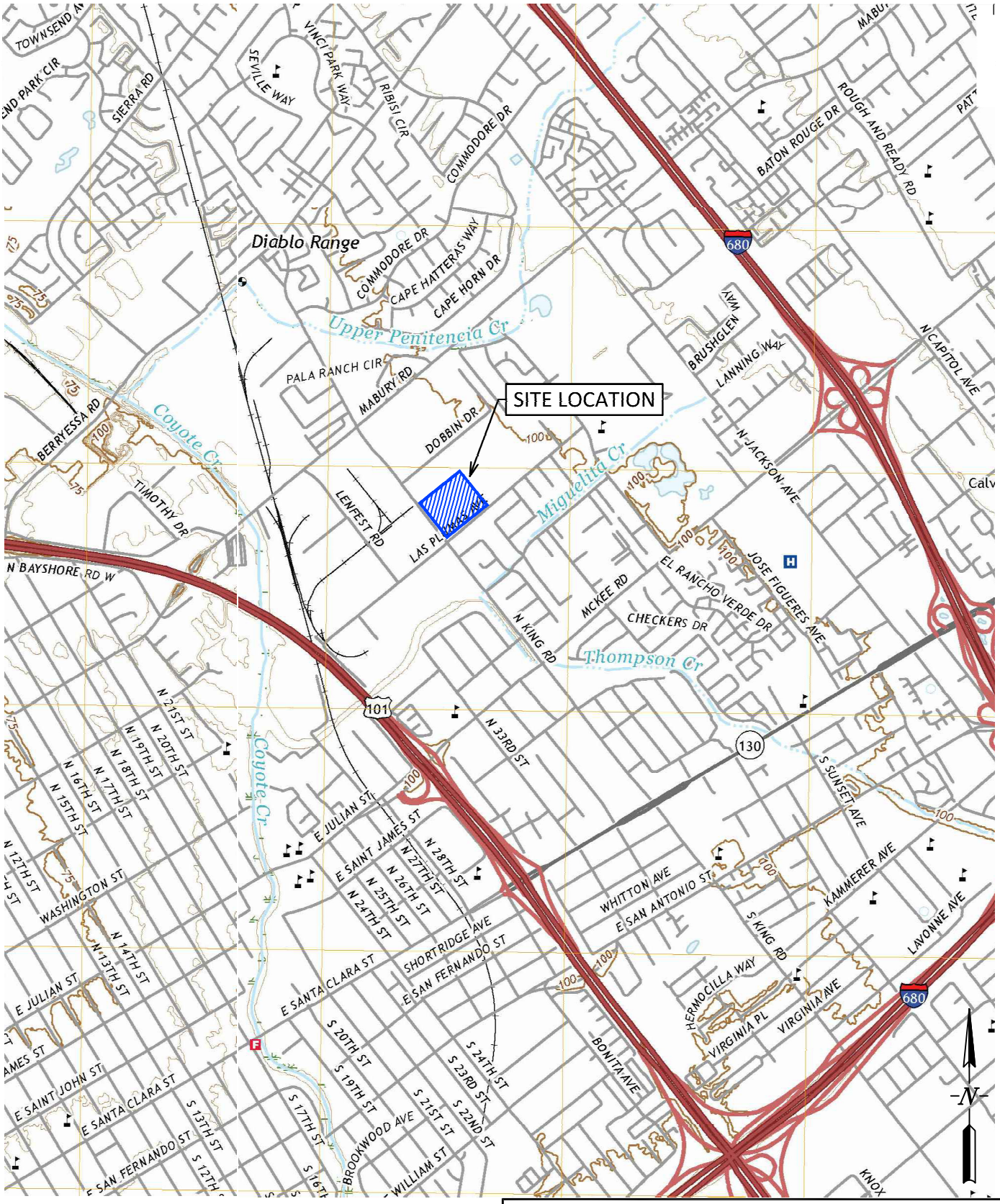
San Francisco Bay Regional Water Quality Control Board (SFRWQCB). 2019. Environmental Screening

Levels. July.

FIGURES



Site Location Map

646-658 NORTH KING ROAD & 1805 Las PLUMAS AVE
SAN JOSE, CALIFORNIA

Reference:
USGS Milpitas, Calaveras Reservoir, San Jose East, and San Jose West 7.5 Minute quadrangles, 2018.

APEX	Apex Companies, LLC 3478 Burskirk Avenue, Suite 100 Pleasant Hill, CA 94523	Project Number: 093-BCG-001	Drawn: MTR	Approved: CH
		12/9/20		Figure 1

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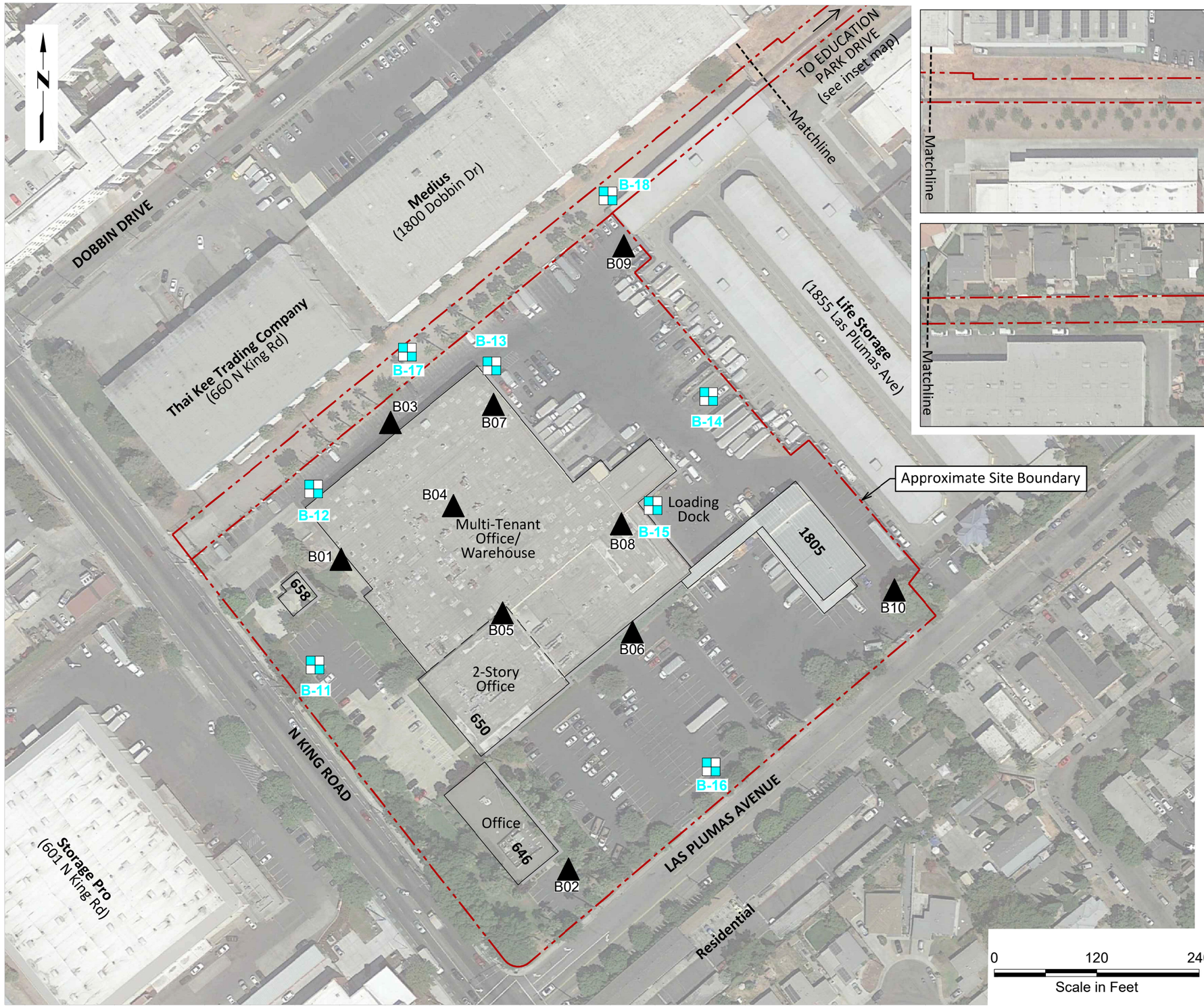

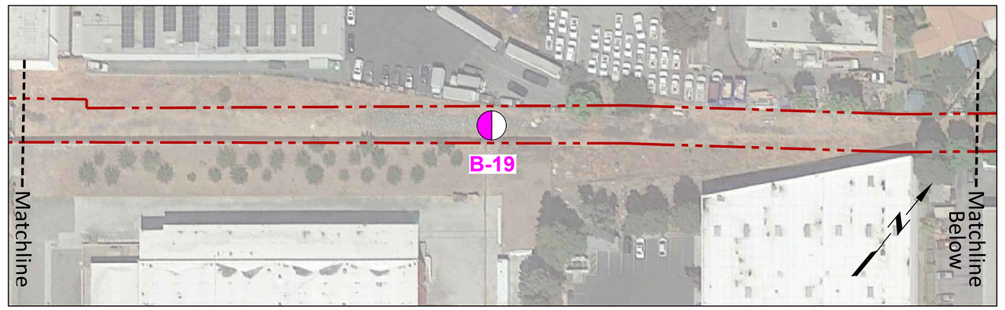

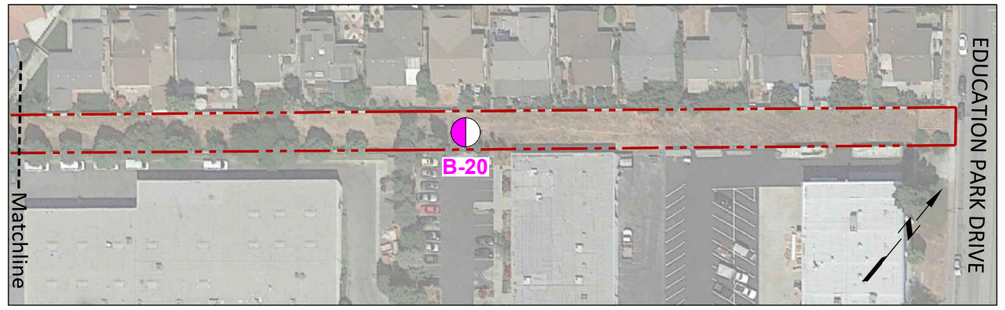

LEGEND

- Approximate Site Boundary
- B-12 — Soil and Temporary Groundwater Monitoring Well Sampling Locations (Apex, 2020)
- B-20 — Soil Sampling Locations (Apex, 2020)
- B10 — Soil and Soil Gas Sampling Locations (Path Forward, September 2020)

Basemap obtained from Figure 2 of the Draft Subsurface Site Investigation Report dated September 23, 2020 by Path Forward Partners, Inc

SITE PLAN

646-658 NORTH KING ROAD & 1805 Las PLUMAS AVE
SAN JOSE, California

APEX
Apex Companies, LLC
3478 Burskirk Avenue,
Suite 100
Pleasant Hill, CA 94523

Project Number:	Drawn:	Approved:	Figure
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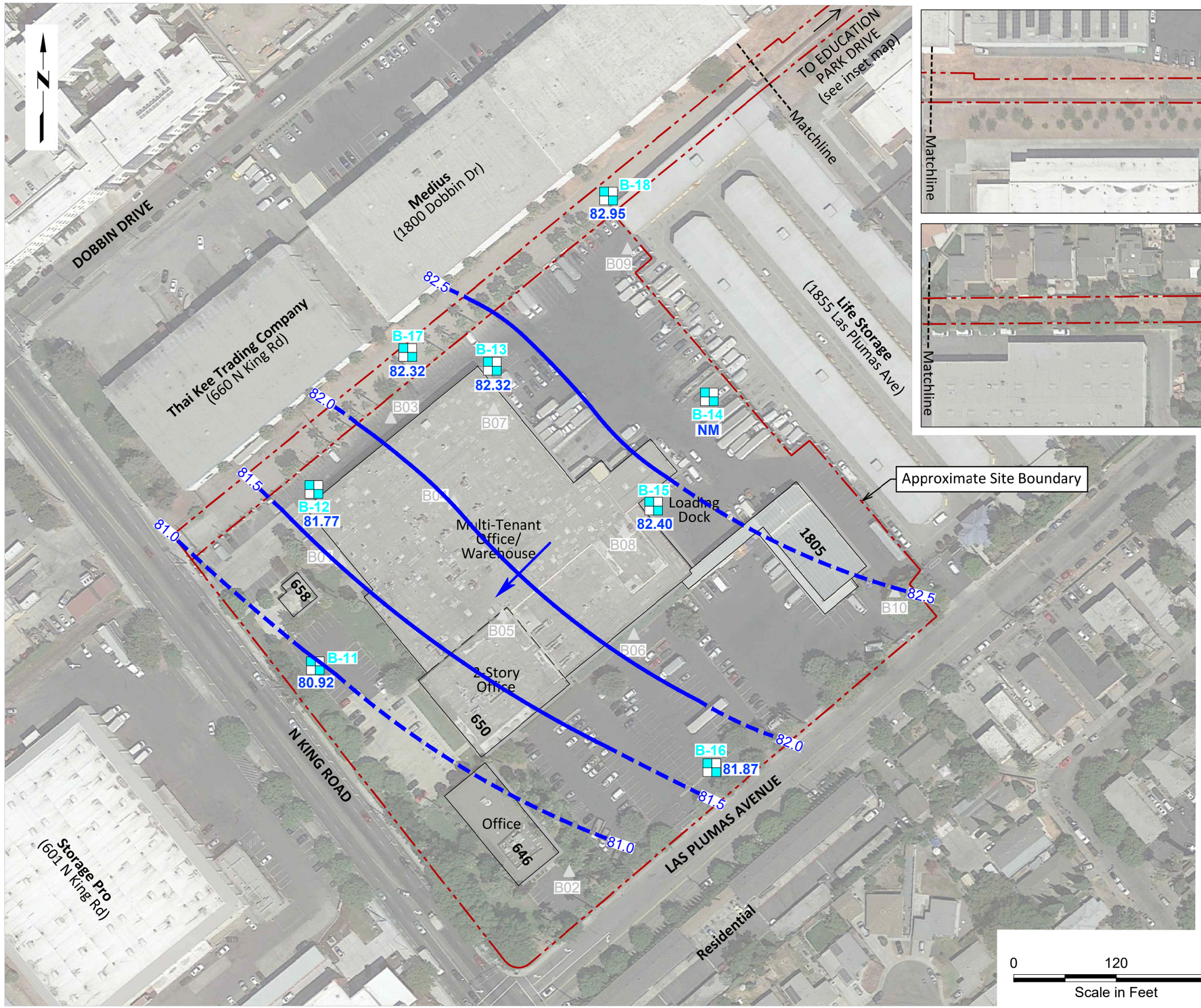
12/10/2020			

S:\Clients A - F\Black Creek\reports\2020 Site Investigation\Figures\FIG 2 King Road Site Plan - 12/09/2020



LEGEND

- Approximate Site Boundary
- B-12 — Temporary Groundwater Monitoring Well Location (Apex, 2020)
- B10 — Soil and Soil Gas Sampling Locations (Path Forward, September 2020)
- NM — Not Measured
- Feet MSL — Feet Above Mean Sea Level
- 82.0 — 82.0 — Groundwater Elevation Contour (Dashed Where Inferred) in Feet MSL
- 81.77 — Groundwater Elevation In Feet MSL
- Generalized Groundwater Flow Direction

NOTE:

1. Basemap obtained from Figure 2 of the Draft Subsurface Site Investigation Report dated September 23, 2020 by Path Forward Partners, Inc

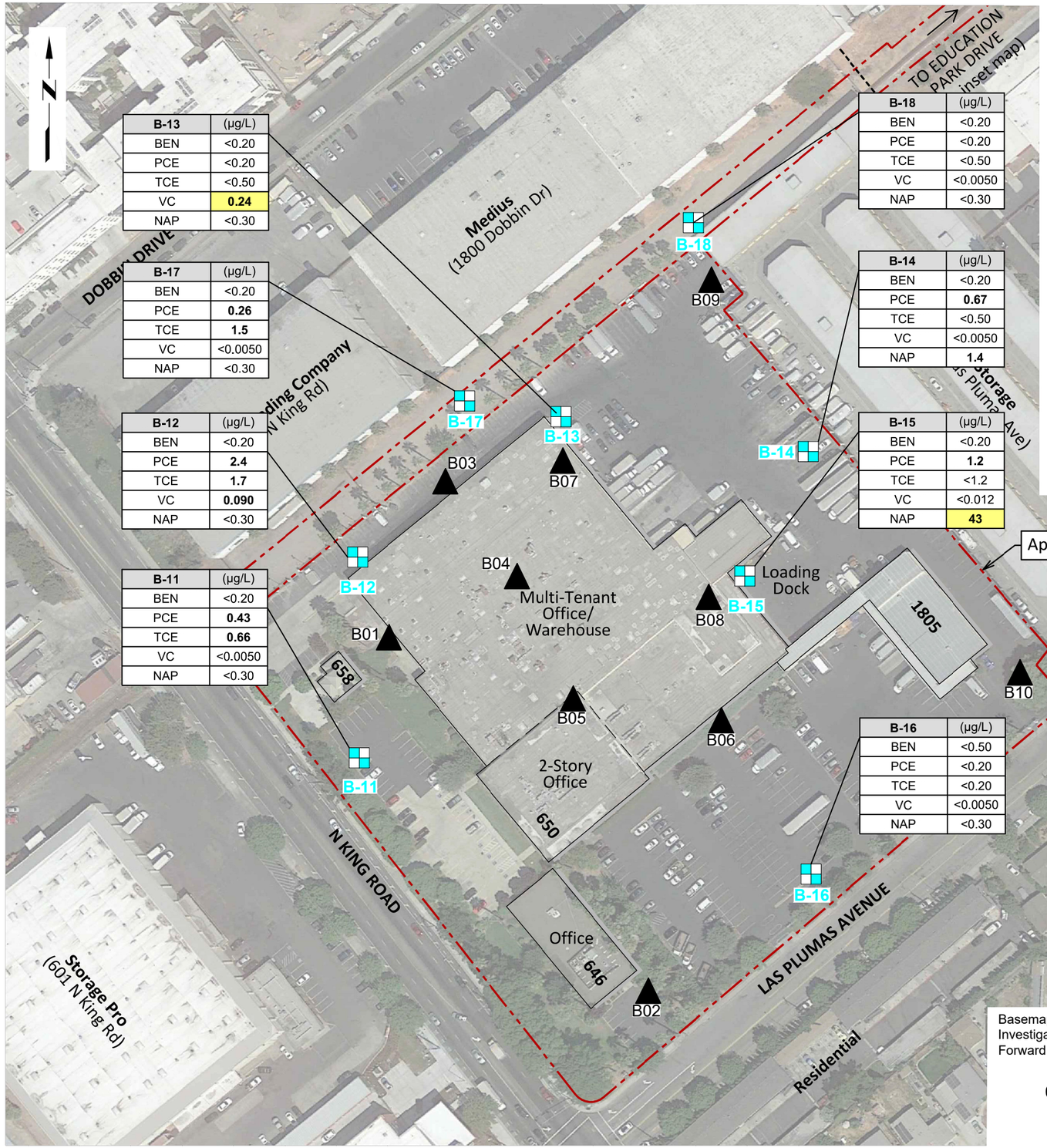
GROUNDWATER ELEVATION AND POTENTIOMETRIC SURFACE MAP - OCTOBER 2020

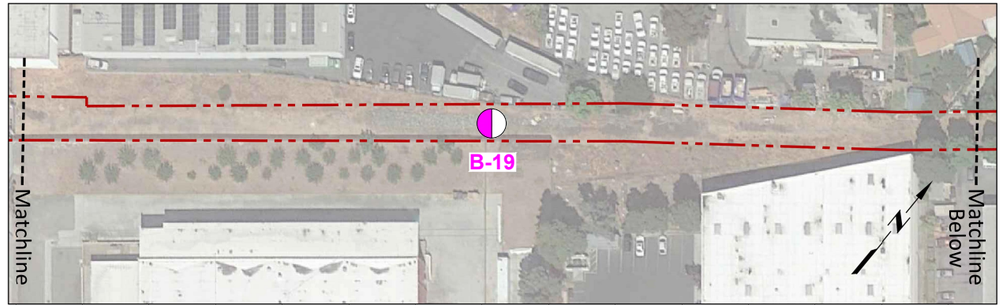
646-658 NORTH KING ROAD & 1805 Las PLUMAS AVE
SAN JOSE, California

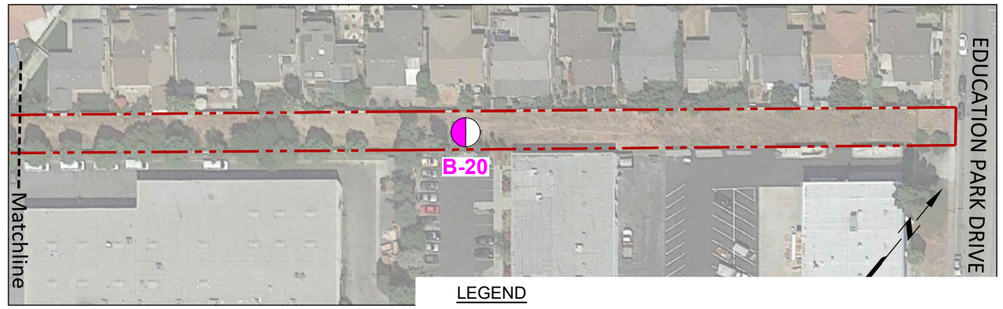
Apex Companies, LLC
3478 Burskirk Avenue,
Suite 100
Pleasant Hill, CA 94523

Project Number:	Drawn:	Approved:	Figure
093-BCG-001	MTR	CH	3
12/10/2020			

S:\Clients A - F\Black Creek\reports\2020 Site Investigation\Figures\FIG 3 Groundwater Elevation And Potentiometric Surface Map – October 2020 - 12/09/2020







LEGEND

Approximate Site Boundary

B-12 Soil and Temporary Groundwater Monitoring Well Sampling Locations (Apex, 2020)

B-20 Soil Sampling Locations (Apex, 2020)

B10 Soil and Soil Gas Sampling Locations (Path Forward, September 2020)

Sampling Point / Analyte Sampled

B-12	(µg/L)
BEN	<0.20
PCE	2.4
TCE	1.7
VC	0.090
NAP	<0.30

All Results in micrograms per cubic liter (µg/L)

VOC	Volatile Organic Compound
BEN	Benzene
PCE	Tetrachloroethene
TCE	Trichloroethene
VC	Vinyl chloride
NAP	Naphthalene
<0.20	Not detected at concentrations above the reporting limit

Highlight = Results exceeds one or more screening levels (ESLs).
Sampling Results are Compared to San Francisco Bay Regional Water Quality Control Board Environmental Screening Levels, 2019 for vapor intrusion under a commercial exposure setting.

Basemap obtained from Figure 2 of the Draft Subsurface Site Investigation Report dated September 23, 2020 by Path Forward Partners, Inc

0 120 240
Scale in Feet

Summary of VOCs in Groundwater - October 2020

646-658 NORTH KING ROAD & 1805 Las PLUMAS AVE
SAN JOSE, California

Apex Companies, LLC
3478 Burskirk Avenue,
Suite 100
Pleasant Hill, CA 94523

Project Number:	Drawn:	Approved:	Figure
093-BCG-001	MTR	CH	4
12/10/2020			

S:\Clients A - F\Black Creek\reports\2020 Site Investigation\Figures\FIG 4 Summary Of VOCs In Groundwater - October 2020 - 12/10/2020

B-18	0.5'	3'
10/16/2020	mg/Kg	mg/Kg
BEN	<0.0051	<0.0045
PCE	<0.0010	<0.00091
TCE	<0.0051	<0.0045
VC	<0.00025	<0.00023
NAP	<0.0051	<0.0045

B-13	0.5'	3'
10/16/2020	mg/Kg	mg/Kg
BEN	<0.0042	<0.0040
PCE	<0.00083	<0.00079
TCE	<0.0042	<0.0040
VC	<0.00021	<0.00020
NAP	<0.0042	<0.0040

B-17	0.5'	3'
10/16/2020	mg/Kg	mg/Kg
BEN	<0.0049	<0.0043
PCE	<0.00097	<0.00086
TCE	<0.0049	<0.0043
VC	<0.00024	<0.00021
NAP	<0.0049	<0.0043

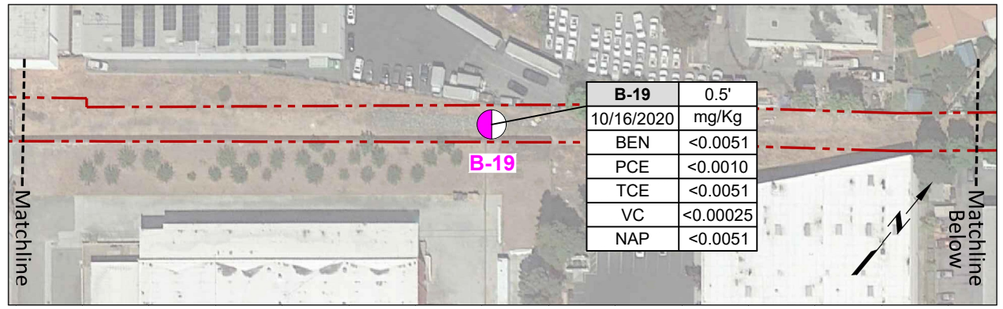
B-12	0.5'	3'
10/16/2020	mg/Kg	mg/Kg
BEN	<0.0043	<0.0045
PCE	<0.00086	**0.0040**
TCE	<0.0043	<0.0045
VC	<0.00022	<0.00021
NAP	<0.0043	<0.0045

B-11	0.5'	3'
10/16/2020	mg/Kg	mg/Kg
BEN	<0.0043	<0.0041
PCE	<0.00022	<0.00021
TCE	<0.0043	<0.0041
VC	<0.00022	<0.00021
NAP	<0.0043	<0.0041

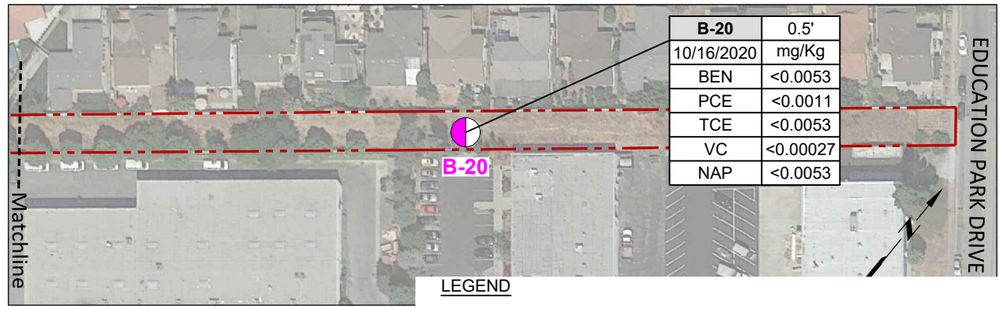
B-14	0.5'	3'
10/16/2020	mg/Kg	mg/Kg
BEN	<0.0047	<0.0040
PCE	<0.00093	<0.00079
TCE	<0.0047	<0.0040
VC	<0.00023	<0.00020
NAP	<0.0042	<0.0040

B-15	0.5'	3'
10/16/2020	mg/Kg	mg/Kg
BEN	<0.0048	<0.0043
PCE	<0.00097	**0.0046**
TCE	<0.0048	<0.0043
VC	<0.00024	<0.00022
NAP	<0.0048	<0.0043

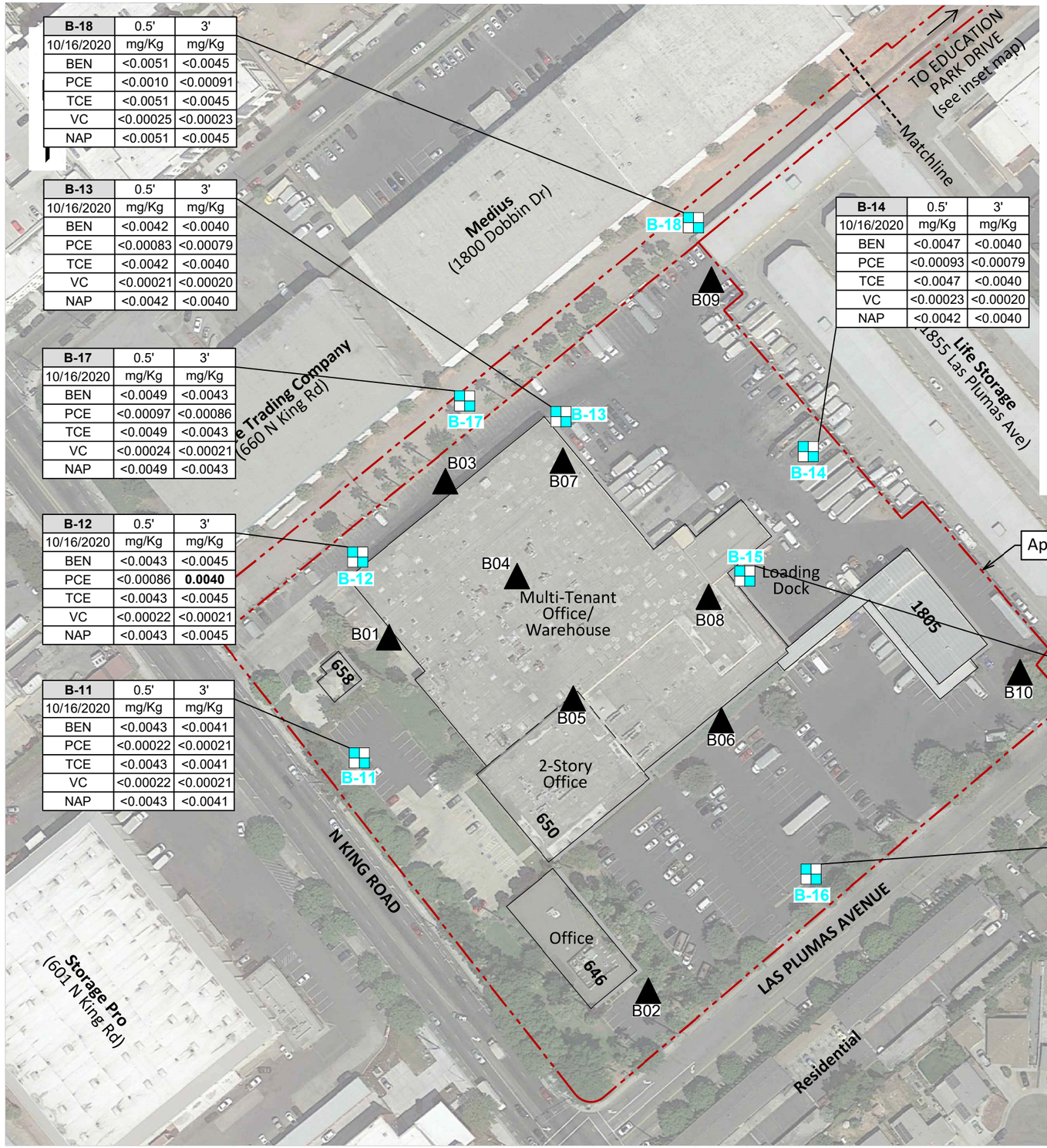
B-16	0.5'	3'
10/16/2020	mg/Kg	mg/Kg
BEN	<0.0049	<0.0041
PCE	<0.00098	<0.00082
TCE	<0.0049	<0.0041
VC	<0.00024	<0.00021
NAP	<0.0049	<0.0041



B-19	0.5'
10/16/2020	mg/Kg
BEN	<0.0051
PCE	<0.0010
TCE	<0.0051
VC	<0.00025
NAP	<0.0051



B-20	0.5'
10/16/2020	mg/Kg
BEN	<0.0053
PCE	<0.0011
TCE	<0.0053
VC	<0.00027
NAP	<0.0053



LEGEND

- Approximate Site Boundary
- B-12 — Soil and Temporary Groundwater Monitoring Well Sampling Locations (Apex, 2020)
- B-20 — Soil Sampling Locations (Apex, 2020)
- B10 — Soil and Soil Gas Sampling Locations (Path Forward, September 2020)

Sampling Point	B-17	0.5'	3'	Sample Depth in Feet Below Ground Surface (ft bgs)
Date Sampled	10/16/2020	mg/Kg	mg/Kg	
Analyte Sampled	BEN	<0.0049	<0.0043	
	PCE	<0.00097	<0.00086	
	TCE	<0.0049	<0.0043	All Results in milligrams per kilogram (mg/kg)
	VC	<0.00024	<0.00021	
	NAP	<0.0049	<0.0043	

VOC	Volatile Organic Compound
BEN	Benzene
PCE	Tetrachloroethene
TCE	Trichloroethene
VC	Vinyl chloride
NAP	Naphthalene
<0.20	Not detected at concentrations above the reporting limit

Sampling Results are Compared to San Francisco Bay Regional Water Quality Control Board Environmental Screening Levels, 2019 for a construction worker and commercial exposure setting.

Basemap obtained from Figure 2 of the Draft Subsurface Site Investigation Report dated September 23, 2020 by Path Forward Partners, Inc

0 120 240

Scale in Feet

Summary of VOCs in Soil - October 2020

646-658 NORTH KING ROAD & 1805 Las PLUMAS AVE
SAN JOSE, California

Apex Companies, LLC
3478 Burskirk Avenue,
Suite 100
Pleasant Hill, CA 94523

Project Number:	Drawn:	Approved:	Figure
093-BCG-001	MTR	CH	5
12/10/2020			

S:\Clients A - F\Black Creek\reports\2020 Site Investigation\Figures\FIG 5 Summary Of VOCs In Soil - October 2020 - 12/10/2020

TABLES

Table 1
Temporary Monitoring Well Groundwater Elevation Measurements
650 King Road
San Jose, California

Boring ID	Date Measured	DTW (feet btoc)	Casing Elevation (feet msl)	GWE (feet msl)
B-11	10/19/2020	9.00	89.92	80.92
B-12	10/19/2020	8.40	90.17	81.77
B-13	10/19/2020	8.40	90.72	82.32
B-14	10/19/2020	NM	Not Surveyed	
B-15	10/19/2020	6.70	89.10	82.40
B-16	10/19/2020	6.60	88.47	81.87
B-17	10/19/2020	8.90	91.22	82.32
B-18	10/19/2020	9.37	92.32	82.95

Notes:
btoc = below top of casing
msl = mean sea level
DTW = Depth to groundwater
GWE = Groundwater elevation
NM = Not measured. Car parked over well.
Casing elevations surveyed by Virgil Chavez Land Surveying, Inc. on October 19,2020

Table 2
Summary of Groundwater Analytical Results - TPH and VOCs, October 2020
650 King Road
San Jose, California

Summary of Groundwater Sampling Results vs. Risk-Based Screening Levels - Total Petroleum Hydrocarbons (TPH) and Volatile Organic Compounds (VOCs)

Sample ID: / Boring: / Date Collected:	Units	SFBRWQCB Environmental Screening Levels / Vapor Intrusion Commercial/ Industrial	B-11-W-20 / B-11 / 10/19/20	B-12-W-20 / B-12 / 10/19/20	B-13-W-20 / B-13 / 10/19/20	B-14-W-20 / B-14 / 10/19/20	B-15-W-20 / B-15 / 10/19/20	B-16-W-20 / B-16 / 10/19/20	B-17-W-20 / B-17 / 10/19/20	B-18-W-20 / B-18 / 10/19/20
Purgeable Total Petroleum Hydrocarbons (TPH)										
TPH-g	µg/L	None	<50	<50	<50	<50	<50	<50	<50	<50
Extractable Total Petroleum Hydrocarbons (TPH)										
TPH-d	µg/L	None	NA	**170**	NA	<50	NA	NA	<50	NA
TPH-mo	µg/L	None	NA	**320**	NA	<250	NA	NA	<250	NA
Volatile Organic Compounds (VOCs)										
Acetone	µg/L	9.7E+07	<40	<40	<40	<40	<100	<40	<40	<40
Amyl methyl ether, tert-	µg/L	None	<0.50	<0.50	<0.50	<0.50	<1.2	<0.50	<0.50	<0.50
Benzene	µg/L	1.8E+00	<0.20	<0.20	<0.20	<0.20	<0.50	<0.20	<0.20	<0.20
Bromobenzene	µg/L	None	<0.50	<0.50	<0.50	<0.50	<1.2	<0.50	<0.50	<0.50
Bromochloromethane	µg/L	None	<0.50	<0.50	<0.50	<0.50	<1.2	<0.50	<0.50	<0.50
Bromodichloromethane	µg/L	3.8E+00	**0.18**	<0.050	<0.050	<0.050	<0.12	<0.050	<0.050	<0.050
Bromoform	µg/L	5.1E+02	<0.50	<0.50	<0.50	<0.50	<1.2	<0.50	<0.50	<0.50
Bromomethane	µg/L	7.3E+01	<0.50	<0.50	<0.50	<0.50	<1.2	<0.50	<0.50	<0.50
Butanone, 2-	µg/L	9.5E+06	<5.0	<5.0	<5.0	<5.0	**14**	<5.0	<5.0	<5.0
Butyl alcohol, tert-	µg/L	None	<5.0	<5.0	<5.0	<5.0	<12	<5.0	<5.0	<5.0
Butylbenzene, n-	µg/L	None	<0.50	<0.50	<0.50	<0.50	<1.2	<0.50	<0.50	<0.50
Butylbenzene, sec-	µg/L	None	<0.50	<0.50	<0.50	<0.50	<1.2	<0.50	<0.50	<0.50
Butylbenzene, tert-	µg/L	None	<0.50	<0.50	<0.50	<0.50	<1.2	<0.50	<0.50	<0.50
Carbon disulfide	µg/L	None	<0.50	<0.50	<0.50	<0.50	<1.2	<0.50	<0.50	<0.50
Carbon tetrachloride	µg/L	1.9E+00	<0.050	<0.050	<0.050	<0.050	<0.12	<0.050	<0.050	<0.050
Chlorobenzene	µg/L	1.7E+03	<0.50	<0.50	<0.50	<0.50	<1.2	<0.50	<0.50	<0.50
Chloroethane	µg/L	9.7E+04	<0.50	<0.50	<0.50	<0.50	<1.2	<0.50	<0.50	<0.50
Chloroform	µg/L	3.6E+00	**0.42**	<0.10	<0.10	**0.43**	<0.25	<0.10	**0.62**	<0.10
Chloromethane	µg/L	1.1E+03	<0.50	<0.50	<0.50	<0.50	<1.2	<0.50	<0.50	<0.50
Chlorotoluene, 2-	µg/L	None	<0.50	<0.50	<0.50	<0.50	<1.2	<0.50	<0.50	<0.50
Chlorotoluene, 4-	µg/L	None	<0.50	<0.50	<0.50	<0.50	<1.2	<0.50	<0.50	<0.50
Dibromochloromethane	µg/L	None	<0.15	<0.15	<0.15	<0.15	<0.38	<0.15	<0.15	<0.15
Dibromochloropropane, 1,2-, 3-	µg/L	None	<0.020	<0.020	<0.020	<0.020	<0.050	<0.020	<0.020	<0.020
Dibromoethane, 1,2-	µg/L	7.6E-01	<0.040	<0.040	<0.040	<0.040	<0.10	<0.040	<0.040	<0.040
Dibromomethane	µg/L	None	<0.50	<0.50	<0.50	<0.50	<1.2	<0.50	<0.50	<0.50
Dichlorobenzene, 1,2-	µg/L	1.1E+04	<0.50	<0.50	<0.50	<0.50	<1.2	<0.50	<0.50	<0.50
Dichlorobenzene, 1,3-	µg/L	None	<0.50	<0.50	<0.50	<0.50	<1.2	<0.50	<0.50	<0.50

Table 2
Summary of Groundwater Analytical Results - TPH and VOCs, October 2020
650 King Road
San Jose, California

Summary of Groundwater Sampling Results vs. Risk-Based Screening Levels - Total Petroleum Hydrocarbons (TPH) and Volatile Organic Compounds (VOCs)

Sample ID:	Units	SFBRWQCB Environmental Screening Levels	B-11-W-20	B-12-W-20	B-13-W-20	B-14-W-20	B-15-W-20	B-16-W-20	B-17-W-20	B-18-W-20
Boring:			B-11	B-12	B-13	B-14	B-15	B-16	B-17	B-18
Date Collected:		Vapor Intrusion Commercial/ Industrial	10/19/20	10/19/20	10/19/20	10/19/20	10/19/20	10/19/20	10/19/20	10/19/20
Dichlorobenzene, 1,4-	µg/L	1.1E+01	<0.50	<0.50	<0.50	<0.50	<1.2	<0.50	<0.50	<0.50
Dichlorodifluoromethane	µg/L	None	<0.50	<0.50	<0.50	<0.50	<1.2	<0.50	<0.50	<0.50
Dichloroethane, 1,1-	µg/L	3.3E+01	<0.50	<0.50	<0.50	<0.50	<1.2	<0.50	<0.50	<0.50
Dichloroethane, 1,2-	µg/L	9.8E+00	<0.020	<0.020	<0.020	<0.020	<0.050	<0.020	<0.020	<0.020
Dichloroethene, 1,1-	µg/L	2.8E+02	**0.070**	**0.12**	**0.10**	**0.031**	<0.025	<0.50	**0.25**	<0.010
Dichloroethene, 1,2-, cis-	µg/L	2.1E+02	<0.50	**2.1**	**1.2**	<0.50	<1.2	<0.50	<0.50	<0.50
Dichloroethene, 1,2-, trans-	µg/L	9.2E+02	<0.50	<0.50	<0.50	<0.50	<1.2	<0.50	<0.50	<0.50
Dichloropropane, 1,2-	µg/L	1.0E+01	<0.20	<0.20	<0.20	<0.20	<0.50	<0.20	<0.20	<0.20
Dichloropropane, 1,3-	µg/L	5.1E+00	<0.50	<0.50	<0.50	<0.50	<1.2	<0.50	<0.50	<0.50
Dichloropropane, 2,2-	µg/L	None	<0.50	<0.50	<0.50	<0.50	<1.2	<0.50	<0.50	<0.50
Dichloropropene, 1,1-	µg/L	None	<0.50	<0.50	<0.50	<0.50	<1.2	<0.50	<0.50	<0.50
Dichloropropene, 1,3-, cis-	µg/L	None	<0.50	<0.50	<0.50	<0.50	<1.2	<0.50	<0.50	<0.50
Dichloropropene, 1,3-, trans-	µg/L	None	<0.50	<0.50	<0.50	<0.50	<1.2	<0.50	<0.50	<0.50
Diisopropyl ether	µg/L	None	<0.50	<0.50	<0.50	<0.50	<1.2	<0.50	<0.50	<0.50
Ethylbenzene	µg/L	1.5E+01	<0.50	<0.50	<0.50	<0.50	<1.2	<0.50	<0.50	<0.50
Ethyl tert-butyl ether	µg/L	None	<0.50	<0.50	<0.50	<0.50	<1.2	<0.50	<0.50	<0.50
Freon 113	µg/L	None	<0.50	<0.50	<0.50	<0.50	<1.2	<0.50	<0.50	<0.50
Hexachlorobutadiene	µg/L	1.3E+00	<0.50	<0.50	<0.50	<0.50	<1.2	<0.50	<0.50	<0.50
Hexachloroethane	µg/L	7.0E+00	<0.20	<0.20	<0.20	<0.20	<0.50	<0.20	<0.20	<0.20
Hexanone, 2-	µg/L	None	<0.50	<0.50	<0.50	<0.50	<1.2	<0.50	<0.50	<0.50
Isopropylbenzene	µg/L	None	<0.50	<0.50	<0.50	<0.50	<1.2	<0.50	<0.50	<0.50
Isopropyltoluene, 4-	µg/L	None	<0.50	<0.50	<0.50	<0.50	<1.2	<0.50	<0.50	<0.50
Methyl tert-butyl ether	µg/L	2.0E+03	<0.50	<0.50	<0.50	<0.50	<1.2	<0.50	<0.50	<0.50
Methylene chloride	µg/L	9.4E+01	<2.0	<2.0	<2.0	<2.0	<5.0	<2.0	<2.0	<2.0
Methylpentanone, 4-, 2-	µg/L	None	<0.50	<0.50	<0.50	<0.50	<1.2	<0.50	<0.50	<0.50
Naphthalene	µg/L	2.0E+01	<0.30	<0.30	<0.30	**1.4**	**43**	<0.30	<0.30	<0.30
Propylbenzene, n-	µg/L	None	<0.50	<0.50	<0.50	<0.50	<1.2	<0.50	<0.50	<0.50
Styrene	µg/L	3.6E+04	<2.0	<2.0	<2.0	<2.0	<5.0	<2.0	<2.0	<2.0
Tetrachloroethane, 1,1,1,2-	µg/L	1.7E+01	<0.50	<0.50	<0.50	<0.50	<1.2	<0.50	<0.50	<0.50
Tetrachloroethane, 1,1,2,2-	µg/L	1.4E+01	<0.020	<0.020	<0.020	<0.020	<0.050	<0.020	<0.020	<0.020
Tetrachloroethene	µg/L	2.8E+00	**0.43**	**2.4**	<0.20	**0.67**	**1.2**	<0.20	**0.26**	<0.20
Toluene	µg/L	4.9E+03	<0.50	<0.50	<0.50	<0.50	<1.2	<0.50	<0.50	<0.50
Trichlorobenzene, 1,2,3-	µg/L	None	<0.50	<0.50	<0.50	<0.50	<1.2	<0.50	<0.50	<0.50

Table 2
Summary of Groundwater Analytical Results - TPH and VOCs, October 2020
650 King Road
San Jose, California

Summary of Groundwater Sampling Results vs. Risk-Based Screening Levels - Total Petroleum Hydrocarbons (TPH) and Volatile Organic Compounds (VOCs)

Sample ID:	Units	SFBRWQCB Environmental Screening Levels	B-11-W-20	B-12-W-20	B-13-W-20	B-14-W-20	B-15-W-20	B-16-W-20	B-17-W-20	B-18-W-20
Boring:			B-11	B-12	B-13	B-14	B-15	B-16	B-17	B-18
Date Collected:		Vapor Intrusion Commercial/ Industrial	10/19/20	10/19/20	10/19/20	10/19/20	10/19/20	10/19/20	10/19/20	10/19/20
Trichlorobenzene, 1,2,4-	µg/L	1.5E+02	<0.50	<0.50	<0.50	<0.50	<1.2	<0.50	<0.50	<0.50
Trichloroethane, 1,1,1-	µg/L	6.3E+03	<0.50	<0.50	<0.50	<0.50	<1.2	<0.50	**0.53**	<0.50
Trichloroethane, 1,1,2-	µg/L	2.3E+01	<0.20	<0.20	<0.20	<0.20	<0.50	<0.20	<0.20	<0.20
Trichloroethene	µg/L	7.5E+00	**0.66**	**1.7**	<0.50	<0.50	<1.2	<0.50	**1.5**	<0.50
Trichlorofluoromethane	µg/L	None	<0.50	<0.50	<0.50	<0.50	<1.2	<0.50	<0.50	<0.50
Trichloropropane, 1,2,3-	µg/L	None	<0.0050	<0.0050	<0.0050	<0.0050	<0.012	<0.0050	<0.0050	<0.0050
Trimethylbenzene, 1,2,4-	µg/L	None	<0.50	<0.50	<0.50	<0.50	<1.2	<0.50	<0.50	<0.50
Trimethylbenzene, 1,3,5-	µg/L	None	<0.50	<0.50	<0.50	<0.50	<1.2	<0.50	<0.50	<0.50
Vinyl chloride	µg/L	1.4E-01	<0.0050	**0.090**	**0.24**	<0.0050	<0.012	<0.0050	<0.0050	<0.0050
Xylene, m,p-	µg/L	1.6E+03	<0.50	<0.50	<0.50	<0.50	<1.2	<0.50	<0.50	<0.50
Xylene, o-	µg/L	1.6E+03	<0.50	<0.50	<0.50	<0.50	<1.2	<0.50	<0.50	<0.50
Xylene, Total	µg/L	1.6E+03	<0.50	<0.50	<0.50	<0.50	<1.2	<0.50	<0.50	<0.50

Notes:
TPHg = Total Petroleum Hydrocarbons as Gasoline
TPHd = Total Petroleum Hydrocarbons as Diesel
TPHmo = Total Petroleum Hydrocarbons as Motor Oil
NA = Not Analyzed
Less-than sign (<) indicates analyte was not detected above indicated laboratory reporting limit.
ft bgs = feet below ground surface
µg/L = micrograms per liter
Sampling Results are Compared to San Francisco Bay Regional Water Quality Control Board (SFBRWQCB) Environmental Screening Levels, 2019.
– detected concentration exceeds the SFBRWQCB Environmental Screening Level for vapor intrusion under a commercial/industrial scenario.

Table 3
Summary of Soil Analytical Results - TPH and VOCs, October 2020
650 King Road
San Jose, California

Summary of Soil Sampling Results vs. Risk-Based Screening Levels - Total Petroleum Hydrocarbons (TPH) and Volatile Organic Compounds (VOCs)

Sample ID:	Units	SFBRWQCB Environmental Screening Levels		B-11-0.5	B-11-3	B-12-0.5	B-12-3	B-13-0.5	B-13-3	B-14-0.5	B-14-3	B-15-0.5	B-15-3	B-16-0.5	B-16-3	B-17-0.5	B-17-3	B-18-0.5	B-18-3	B-19-0.5	B-20-0.5
Boring:				B-11	B-11	B-12	B-12	B-13	B-13	B-14	B-14	B-15	B-15	B-16	B-16	B-17	B-17	B-18	B-18	B-19	B-20
Depth (ft. bgs)		Commercial/ Industrial	Intrusive Construction	0.5	3.0	0.5	3.0	0.5	3.0	0.5	3.0	3.0	3.0	0.5	3.0	0.5	3.0	0.5	3.0	0.5	0.5
Date Collected:				10/16/20	10/16/20	10/16/20	10/16/20	10/16/20	10/16/20	10/16/20	10/16/20	10/16/20	10/16/20	10/16/20	10/16/20	10/16/20	10/16/20	10/16/20	10/16/20	10/16/20	10/16/20
Purgeable Total Petroleum Hydrocarbons (TPH)																					
TPH-g	mg/Kg	2.0E+03	1.8E+03	<0.22	<0.21	<0.22	<0.23	<0.21	<0.20	<0.23	<0.20	<0.24	<0.21	<0.24	<0.20	<0.24	<0.21	<0.25	<0.23	<0.25	<0.27
Extractable Total Petroleum Hydrocarbons (TPH)																					
TPH-d	mg/Kg	1.2E+03	1.1E+03	**1.1**	**15**	<1.0	<1.0	<1.0	<1.0	**4.8**	<1.0	**93**	**1.3**	**10**	**1.8**	**7.6**	<1.0	**17**	**25**	<1.0	**11**
TPH-mo	mg/Kg	1.8E+05	5.4E+04	**23**	**220**	**5.8**	<5.0	<5.0	<5.0	**91**	<5.0	**1,000**	**49**	**260**	**52**	**100**	<5.0	**310**	**440**	<5.0	**94**
Volatile Organic Compounds (VOCs)																					
Acetone	mg/Kg	6.7E+05	2.7E+05	<0.17	<0.16	<0.17	<0.18	<0.17	<0.16	<0.19	<0.16	<0.19	<0.17	<0.20	<0.16	<0.19	<0.17	<0.20	<0.18	<0.20	<0.21
Amyl methyl ether, tert-	mg/Kg	None	None	<0.0043	<0.0041	<0.0043	<0.0045	<0.0042	<0.0040	<0.0047	<0.0040	<0.0048	<0.0043	<0.0049	<0.0041	<0.0049	<0.0043	<0.0051	<0.0045	<0.0051	<0.0053
Benzene	mg/Kg	1.4E+00	3.3E+01	<0.0043	<0.0041	<0.0043	<0.0045	<0.0042	<0.0040	<0.0047	<0.0040	<0.0048	<0.0043	<0.0049	<0.0041	<0.0049	<0.0043	<0.0051	<0.0045	<0.0051	<0.0053
Bromobenzene	mg/Kg	None	None	<0.0043	<0.0041	<0.0043	<0.0045	<0.0042	<0.0040	<0.0047	<0.0040	<0.0048	<0.0043	<0.0049	<0.0041	<0.0049	<0.0043	<0.0051	<0.0045	<0.0051	<0.0053
Bromochloromethane	mg/Kg	None	None	<0.0043	<0.0041	<0.0043	<0.0045	<0.0042	<0.0040	<0.0047	<0.0040	<0.0048	<0.0043	<0.0049	<0.0041	<0.0049	<0.0043	<0.0051	<0.0045	<0.0051	<0.0053
Bromodichloromethane	mg/Kg	1.3E+00	2.8E+01	<0.00086	<0.00082	<0.00086	<.00091	<0.00083	<0.00079	<0.00093	<0.00079	<0.00097	<0.00086	<0.00093	<0.00082	<0.00097	<0.00086	<0.0010	<.00091	<0.0010	<0.0011
Bromoform	mg/Kg	8.0E+01	1.2E+03	<0.0043	<0.0041	<0.0043	<0.0045	<0.0042	<0.0040	<0.0047	<0.0040	<0.0048	<0.0043	<0.0049	<0.0041	<0.0049	<0.0043	<0.0051	<0.0045	<0.0051	<0.0053
Bromomethane	mg/Kg	3.0E+01	2.9E+01	<0.0043	<0.0041	<0.0043	<0.0045	<0.0042	<0.0040	<0.0047	<0.0040	<0.0048	<0.0043	<0.0049	<0.0041	<0.0049	<0.0043	<0.0051	<0.0045	<0.0051	<0.0053
Butanone, 2-	mg/Kg	2.0E+05	1.2E+05	<0.017	<0.016	<0.017	<0.018	<0.017	<0.016	<0.019	<0.016	<0.019	<0.017	<0.020	<0.016	<0.019	<0.017	<0.020	<0.018	<0.020	<0.021
Butyl alcohol, tert-	mg/Kg	None	None	<0.043	<0.041	<0.043	<0.045	<0.042	<0.040	<0.047	<0.040	<0.048	<0.043	<0.049	<0.041	<0.049	<0.043	<0.051	<0.045	<0.051	<0.0053
Butylbenzene, n-	mg/Kg	None	None	<0.0043	<0.0041	<0.0043	<0.0045	<0.0042	<0.0040	<0.0047	<0.0040	<0.0048	<0.0043	<0.0049	<0.0041	<0.0049	<0.0043	<0.0051	<0.0045	<0.0051	<0.0053
Butylbenzene, sec-	mg/Kg	None	None	<0.0043	<0.0041	<0.0043	<0.0045	<0.0042	<0.0040	<0.0047	<0.0040	<0.0048	<0.0043	<0.0049	<0.0041	<0.0049	<0.0043	<0.0051	<0.0045	<0.0051	<0.0053
Butylbenzene, tert-	mg/Kg	None	None	<0.0043	<0.0041	<0.0043	<0.0045	<0.0042	<0.0040	<0.0047	<0.0040	<0.0048	<0.0043	<0.0049	<0.0041	<0.0049	<0.0043	<0.0051	<0.0045	<0.0051	<0.0053
Carbon disulfide	mg/Kg	None	None	<0.0043	<0.0041	<0.0043	<0.0045	<0.0042	<0.0040	<0.0047	<0.0040	<0.0048	<0.0043	<0.0049	<0.0041	<0.0049	<0.0043	<0.0051	<0.0045	<0.0051	<0.0053
Carbon tetrachloride	mg/Kg	2.7E+00	5.3E+01	<0.0043	<0.0041	<0.0043	<0.0045	<0.0042	<0.0040	<0.0047	<0.0040	<0.0048	<0.0043	<0.0049	<0.0041	<0.0049	<0.0043	<0.0051	<0.0045	<0.0051	<0.0053
Chlorobenzene	mg/Kg	1.3E+03	1.2E+03	<0.0043	<0.0041	<0.0043	<0.0045	<0.0042	<0.0040	<0.0047	<0.0040	<0.0048	<0.0043	<0.0049	<0.0041	<0.0049	<0.0043	<0.0051	<0.0045	<0.0051	<0.0053
Chloroethane	mg/Kg	5.9E+04	5.9E+04	<0.0043	<0.0041	<0.0043	<0.0045	<0.0042	<0.0040	<0.0047	<0.0040	<0.0048	<0.0043	<0.0049	<0.0041	<0.0049	<0.0043	<0.0051	<0.0045	<0.0051	<0.0053
Chloroform	mg/Kg	1.4E+00	3.4E+01	<0.0043	<0.0041	<0.0043	<0.0045	<0.0042	<0.0040	<0.0047	<0.0040	<0.0048	<0.0043	<0.0049	<0.0041	<0.0049	<0.0043	<0.0051	<0.0045	<0.0051	<0.0053
Chloromethane	mg/Kg	4.7E+02	4.7E+02	<0.0043	<0.0041	<0.0043	<0.0045	<0.0042	<0.0040	<0.0047	<0.0040	<0.0048	<0.0043	<0.0049	<0.0041	<0.0049	<0.0043	<0.0051	<0.0045	<0.0051	<0.0053
Chlorotoluene, 2-	mg/Kg	None	None	<0.0043	<0.0041	<0.0043	<0.0045	<0.0042	<0.0040	<0.0047	<0.0040	<0.0048	<0.0043	<0.0049	<0.0041	<0.0049	<0.0043	<0.0051	<0.0045	<0.0051	<0.0053
Chlorotoluene, 4-	mg/Kg	None	None	<0.0043	<0.0041	<0.0043	<0.0045	<0.0042	<0.0040	<0.0047	<0.0040	<0.0048	<0.0043	<0.0049	<0.0041	<0.0049	<0.0043	<0.0051	<0.0045	<0.0051	<0.0053
Dibromochloromethane	mg/Kg	3.9E+01	2.9E+02	<0.0043	<0.0041	<0.0043	<0.0045	<0.0042	<0.0040	<0.0047	<0.0040	<0.0048	<0.0043	<0.0049	<0.0041	<0.0049	<0.0043	<0.0051	<0.0045	<0.0051	<0.0053
Dibromochloropropane, 1,2-, 3-	mg/Kg	5.9E-02	1.1E+00	<0.00022	<0.00021	<0.00022	<0.00023	<0.00021	<0.00020	<0.00023	<0.00020	<0.00024	<0.00022	<0.00024	<0.00021	<0.00024	<0.00021	<0.00025	<0.00023	<0.00025	<0.00027
Dibromoethane, 1,2-	mg/Kg	1.6E-01	3.3E+00	<0.000086	<0.000082	<0.000086	<0.000091	<0.000083	<0.000079	<0.000093	<0.000079	<0.000097	<0.000086	<0.000098	<0.000082	<0.000097	<0.000086	<0.00010	<0.000091	<0.00010	<0.00011
Dibromomethane	mg/Kg	None	None	<0.0043	<0.0041	<0.0043	<0.0045	<0.0042	<0.0040	<0.0047	<0.0040	<0.0048	<0.0043	<0.0049	<0.0041	<0.0049	<0.0043	<0.0051	<0.0045	<0.0051	<0.0053
Dichlorobenzene, 1,2-	mg/Kg	9.4E+03	7.8E+03	<0.0043	<0.0041	<0.0043	<0.0045	<0.0042	<0.0040	<0.0047	<0.0040	<0.0048	<0.0043	<0.0049	<0.0041	<0.0049	<0.0043	<0.0051	<0.0045	<0.0051	<0.0053
Dichlorobenzene, 1,3-	mg/Kg	None	None	<0.0043	<0.0041	<0.0043	<0.0045	<0.0042	<0.0040	<0.0047	<0.0040	<0.0048	<0.0043	<0.0049	<0.0041	<0.0049	<0.0043	<0.0051	<0.0045	<0.0051	<0.0053
Dichlorobenzene, 1,4-	mg/Kg	1.2E+01	2.8E+02	<0.0043	<0.0041	<0.0043	<0.0045	<0.0042	<0.0040	<0.0047	<0.0040	<0.0048	<0.0043	<0.0049	<0.0041	<0.0049	<0.0043	<0.0051	<0.0045	<0.0051	<0.0053
Dichlorodifluoromethane	mg/Kg	None	None	<0.0043	<0.0041	<0.0043	<0.0045	<0.0042	<0.0040	<0.0047	<0.0040	<0.0048	<0.0043	<0.0049	<0.0041	<0.0049	<0.0043	<0.0051	<0.0045	<0.0051	<0.0053
Dichloroethane, 1,1-	mg/Kg	1.6E+01	3.7E+02	<0.0043	<0.0041	<0.0043	<0.0045	<0.0042	<0.0040	<0.0047	<0.0040	<0.0048	<0.0043	<0.0049	<0.0041	<0.0049	<0.0043	<0.0051	<0.0045	<0.0051	<0.0053
Dichloroethane, 1,2-	mg/Kg	2.1E+00	4.5E+01	<0.00022	<0.00021	<0.00022	<0.00023	<0.00021	<0.00020	<0.00023	<0.00020	<0.00024	<0.00022	<0.00024	<0.00021	<0.00024	<0.00021	<0.00025	<0.00023	<0.00025	<0.00027
Dichloroethene, 1,1-	mg/Kg	3.5E+02	3.5E+02	<0.00022	<0.00021	<0.00022	<0.00023	<0.00021	<0.00020	<0.00023	<0.00020	<0.00024	<0.00022	<0.00024	<0.00021	<0.00024	<0.00021	<0.00025	<0.00023	<0.00025	<0.00027
Dichloroethene, 1,2-, cis-	mg/Kg	8.5E+01	7.8E+01	<0.0043	<0.0041	<0.0043	<0.0045	<0.0042	<0.0040	<0.0047	<0.0040	<0.0048	<0.0043	<0.0049	<0.0041	<0.0049	<0.0043	<0.0051	<0.0045	<0.0051	<0.0053
Dichloroethene, 1,2-, trans-	mg/Kg	6.0E+02	5.7E+02	<0.0043	<0.0041	<0.0043	<0.0045	<0.0042	<0.0040	<0.0047	<0.0040	<0.0048	<0.0043	<0.0049	<0.0041	<0.0049	<0.0043	<0.0051	<0.0045	<0.0051	<0.0053
Dichloropropane, 1,2-	mg/Kg	4.4E+00	6.6E+01	<0.0043	<0.0041	<0.0043	<0.0045	<0.0042	<0.0040	<0.0047	<0.0040	<0.0048	<0.0043	<0.0049	<0.0041	<0.0049	<0.0043	<0.0051	<0.0045	<0.0051	<0.0053
Dichloropropane, 1,3-	mg/Kg	None	None	<0.0043	<0.0041	<0.0043	<0.0045	<0.0042	<0.0040	<0.0047	<0.0040	<0.0048	<0.0043	<0.0049	<0.0041	<0.0049	<0.0043	<0.0051	<0.0045	<0.0051	<0.0053
Dichloropropane, 2,2-	mg/Kg	None	None	<0.0043	<0.0041	<0.0043	<0.0045	<0.0042	<0.0040	<0.0047	<0.0040	<0.0048	<0.0043	<0.0049	<0.0041	<0.0049	<0.0043	<0.0051	<0.0045	<0.0051	<0.0053
Dichloropropene, 1,1-	mg/Kg	None	None	<0.0043	<0.0041	<0.0043	<0.0045	<0.0042	<0.0040	<0.0047	<0.0040	<0.0048	<0.0043	<0.0049	<0.0041	<0.0049	<0.0043	<0.0051	<0.0045	<0.0051	<0.0053
Dichloropropene, 1,3-, cis-	mg/Kg	None	None	<0.0043	<0.0041	<0.0043	<0.0045	<0.0042	<0.0040	<0.0047	<0.0040	<0.0048	<0.0043	<0.0049	<0.0041	<0.0049	<0.0043	<0.0051	<0.0045	<0.0051	<0.0053
Dichloropropene, 1,3-, trans-	mg/Kg	None	None	<0.0043	<0.0041	<0.0043	<0.0045	<0.0042	<0.0040	<0.0047	<0.0040	<0.0048	<0.0043	<0.0049	<0.0041	<0.0049	<0.0043	<0.0051	<0.0045	<0.0051	<0.0053
Diisopropyl ether	mg/Kg	None	None	<0.0043	<0.0041	<0.0043	<0.0045	<0.0042	<0.0040	<0.0047	<0.0040	<0.0048	<0.0043	<0.0049	<0.0041	<0.0049	<0.0043	<0.0051	<0.0045	<0.0051	<0.0053
Ethyl tert-butyl ether	mg/Kg	None	None	<0.0043	<0.0041	<0.0043	<0.0045	<0.0042	<0.0040	<0.0047	<0.0040	<0.0048	<0.0043	<0.0049	<0.0041	<0.0049	<0.0043	<0.0051	<0.0045	<0.0051	<0.0053
Ethylbenzene	mg/Kg	2.6E+01	5.4E+02	<0.0043	<0.0041	<0.0043	<0.0045	<0.0042	<0.0040	<0.0047	<0.0040	<0.0048	<0.0043	<0.0049	<0.0041	<0.0049	<0.0043	<0.0051	<0.0045	<0.0051	<0.0053
Hexachlorobutadiene	mg/Kg	5.3E+00	1.0E+02	<0.0043	<0.0041	<0.0043	<0.0045	<0.0042	<0.0040	<0.0047	<0.0040	<0.0048	<0.0043	<0.0049	<0.0041	<0.0049	<0.0043	<0.0051	<0.0045	<0.0051	<0.0053
Hexachloroethane	mg/Kg	7.8E+00	1.2E+02	<0.0043	<0.0041	<0.0043	<0.0045	<0.0042	<0.0040	<0.0047	<0.0040	<0.0048	<0.0043	<0.0049	<0.0041	<0.0049	<0.0043	<0.0051	<0.0045	<0.0051	<0.0053
Hexanone, 2-	mg/Kg	None	None	<0.0043	<0.0041	<0.0043	<0.0045	<0.0042	<0.0040	<0.0047	<0.0040	<0.0048	<0.0043	<0.0049	<0.0041	<0.0049	<0.0043	<0.0051	<0.0045	<0.0051	<0.0053
Isopropylbenzene	mg/Kg	None	None	<0.0043	<0.0041	<0.0043	<0.0045	<0.0042	<0.0040	<0.0047	<0.0040	<0.0048	<0.0043	<0.0049	<0.0041	<0.0049	<0.0043	<0.0051	<0.0045	<0.0051	<0.0053
Isopropyltoluene, p-	mg/Kg	None	None	<0.0043	<0.0041	<0.0043	<0.0045	<0.0042	<0.0040	<0.0047	<0.0040	<0.0048	<0.0043	<0.0049	<0.0041	<0.0049	<0.0043	<0.0051	<0.0045	<0.0051	<0.0053
Methyl tert-butyl ether	mg/Kg	2.1E+02	4.1E+03	<0.0043	<0.0041	<0.0043	<0.0045	<0.0042	<0.0040	<0.0047	<0.0040	<0.0048	<0.0043	<0.0049	<0.0041	<0.0049	<0.0043	<0.0051	<0.0045	<0.0051	<0.0053
Methylene chloride	mg/Kg	2.5E+01	4.9E+02	<0.0086	<0.0082	<0.0086	<0.0091	<0.0086	<0.0079	<0.0093	<0.0079	<0.0097	<0.0086	<0.0098	<0.0082	<0.0097	<0.0086	<0.010	<0.0091	<0.010	<0.011
Methylpentanone, 4-, 2-	mg/Kg	1.4E+05	1.4E+05	<0.0043	<0.0041	<0.0043	<0.0045	<0.0042	<0.0040	<0.0047	<0.0040	<0.0048	<0.0043	<0.0049	<0.0041	<0.0049	<0.0043	<0.0051	<0.0045	<0.0051	<0.0053
Naphthalene	mg/Kg	1.7E+01	4.0E+02	<0.0043	<0.0041	<0.0043	<0.0045	<0.0042	<0.0040	<0.0047	<0.0040	<0.0048	<0.0043	<0.0049	<0.0041	<0.0049	<0.0043	<0.0051	<0.0045	<0.0051	<0.0053
Propylbenzene, n-	mg/Kg	None	None	<0.0043	<0.0041	<0.0043	<0.0045	<0.0042	<0.0040	<0.0047	<0.0040	<0.0048	<0.0043	<0.0049	<0.0041	<0.0049	<0.0043	<0.0051	<0.0045	<0.0051	<0.0053

Table 3
Summary of Soil Analytical Results - TPH and VOCs, October 2020
650 King Road
San Jose, California

Summary of Soil Sampling Results vs. Risk-Based Screening Levels - Total Petroleum Hydrocarbons (TPH) and Volatile Organic Compounds (VOCs)

Sample ID:	Units	SFBRWQCB Environmental Screening Levels		B-11-0.5	B-11-3	B-12-0.5	B-12-3	B-13-0.5	B-13-3	B-14-0.5	B-14-3	B-15-0.5	B-15-3	B-16-0.5	B-16-3	B-17-0.5	B-17-3	B-18-0.5	B-18-3	B-19-0.5	B-20-0.5
Boring:				B-11	B-11	B-12	B-12	B-13	B-13	B-14	B-14	B-15	B-15	B-16	B-16	B-17	B-17	B-18	B-18	B-19	B-20
Depth (ft. bgs)		Commercial/ Industrial	Intrusive Construction	0.5	3.0	0.5	3.0	0.5	3.0	0.5	3.0	3.0	3.0	0.5	3.0	0.5	3.0	0.5	3.0	0.5	0.5
Date Collected:				10/16/20	10/16/20	10/16/20	10/16/20	10/16/20	10/16/20	10/16/20	10/16/20	10/16/20	10/16/20	10/16/20	10/16/20	10/16/20	10/16/20	10/16/20	10/16/20	10/16/20	10/16/20
Styrene	mg/Kg	3.3E+04	2.5E+04	<0.0043	<0.0041	<0.0043	<0.0045	<0.0042	<0.0040	<0.0047	<0.0040	<0.0048	<0.0043	<0.0049	<0.0041	<0.0049	<0.0043	<0.0051	<0.0045	<0.0051	<0.0053
Tetrachloroethane, 1,1,1,2-	mg/Kg	8.9E+00	1.9E+02	<0.0043	<0.0041	<0.0043	<0.0045	<0.0042	<0.0040	<0.0047	<0.0040	<0.0048	<0.0043	<0.0049	<0.0041	<0.0049	<0.0043	<0.0051	<0.0045	<0.0051	<0.0053
Tetrachloroethane, 1,1,2,2-	mg/Kg	2.7E+00	4.9E+01	<0.00022	<0.00021	<0.00022	<0.00023	<0.00021	<0.00020	<0.00023	<0.00020	<0.00024	<0.00022	<0.00024	<0.00021	<0.00024	<0.00021	<0.00025	<0.00023	<0.00025	<0.00027
Tetrachloroethene	mg/Kg	2.7E+00	3.3E+01	<0.00086	<0.00082	<0.00086	**0.0040**	<0.00083	<0.00079	<0.00093	<0.00079	<0.00097	**0.0046**	<0.00098	<0.00082	<0.00097	<0.00086	<0.0010	<0.00091	<0.0010	<0.0011
Toluene	mg/Kg	5.3E+03	4.7E+03	<0.0043	<0.0041	<0.0043	<0.0045	<0.0042	<0.0040	<0.0047	<0.0040	<0.0048	<0.0043	<0.0049	<0.0041	<0.0049	<0.0043	<0.0051	<0.0045	<0.0051	<0.0053
Trichlorobenzene, 1,2,3-	mg/Kg	None	None	<0.0043	<0.0041	<0.0043	<0.0045	<0.0042	<0.0040	<0.0047	<0.0040	<0.0048	<0.0043	<0.0049	<0.0041	<0.0049	<0.0043	<0.0051	<0.0045	<0.0051	<0.0053
Trichlorobenzene, 1,2,4-	mg/Kg	1.1E+02	2.4E+02	<0.0043	<0.0041	<0.0043	<0.0045	<0.0042	<0.0040	<0.0047	<0.0040	<0.0048	<0.0043	<0.0049	<0.0041	<0.0049	<0.0043	<0.0051	<0.0045	<0.0051	<0.0053
Trichloroethane, 1,1,1-	mg/Kg	7.3E+03	7.2E+03	<0.0043	<0.0041	<0.0043	<0.0045	<0.0042	<0.0040	<0.0047	<0.0040	<0.0048	<0.0043	<0.0049	<0.0041	<0.0049	<0.0043	<0.0051	<0.0045	<0.0051	<0.0053
Trichloroethane, 1,1,2-	mg/Kg	5.1E+00	6.3E+00	<0.0043	<0.0041	<0.0043	<0.0045	<0.0042	<0.0040	<0.0047	<0.0040	<0.0048	<0.0043	<0.0049	<0.0041	<0.0049	<0.0043	<0.0051	<0.0045	<0.0051	<0.0053
Trichloroethene	mg/Kg	6.1E+00	1.8E+01	<0.0043	<0.0041	<0.0043	<0.0045	<0.0042	<0.0040	<0.0047	<0.0040	<0.0048	<0.0043	<0.0049	<0.0041	<0.0049	<0.0043	<0.0051	<0.0045	<0.0051	<0.0053
Trichlorofluoromethane	mg/Kg	None	None	<0.0043	<0.0041	<0.0043	<0.0045	<0.0042	<0.0040	<0.0047	<0.0040	<0.0048	<0.0043	<0.0049	<0.0041	<0.0049	<0.0043	<0.0051	<0.0045	<0.0051	<0.0053
Trichloropropane, 1,2,3-	mg/Kg	1.1E-01	8.3E-01	<0.000043	<0.000041	<0.000043	<0.000045	<0.000042	<0.000040	<0.000047	<0.000040	<0.000048	<0.000043	<0.000049	<0.000041	<0.000049	<0.000043	<0.000051	<0.000045	<0.000051	<0.000053
Trimethylbenzene, 1,2,4-	mg/Kg	None	None	<0.0043	<0.0041	<0.0043	<0.0045	<0.0042	<0.0040	<0.0047	<0.0040	<0.0048	<0.0043	<0.0049	<0.0041	<0.0049	<0.0043	<0.0051	<0.0045	<0.0051	<0.0053
Trimethylbenzene, 1,3,5-	mg/Kg	None	None	<0.0043	<0.0041	<0.0043	<0.0045	<0.0042	<0.0040	<0.0047	<0.0040	<0.0048	<0.0043	<0.0049	<0.0041	<0.0049	<0.0043	<0.0051	<0.0045	<0.0051	<0.0053
Vinyl chloride	mg/Kg	1.5E-01	3.4E+00	<0.00022	<0.00021	<0.00022	<0.00023	<0.00021	<0.00020	<0.00023	<0.00020	<0.00024	<0.00022	<0.00024	<0.00021	<0.00024	<0.00021	<0.00025	<0.00023	<0.00025	<0.00027
Xylene, m,p-	mg/Kg	2.5E+03	2.4E+03	<0.0043	<0.0041	<0.0043	<0.0045	<0.0042	<0.0040	<0.0047	<0.0040	<0.0048	<0.0043	<0.0049	<0.0041	<0.0049	<0.0043	<0.0051	<0.0045	<0.0051	<0.0053
Xylene, o-	mg/Kg	2.5E+03	2.4E+03	<0.0043	<0.0041	<0.0043	<0.0045	<0.0042	<0.0040	<0.0047	<0.0040	<0.0048	<0.0043	<0.0049	<0.0041	<0.0049	<0.0043	<0.0051	<0.0045	<0.0051	<0.0053
Xylene, o,m,p-	mg/Kg	2.5E+03	2.4E+03	<0.0043	<0.0041	<0.0043	<0.0045	<0.0042	<0.0040	<0.0047	<0.0040	<0.0048	<0.0043	<0.0049	<0.0041	<0.0049	<0.0043	<0.0051	<0.0045	<0.0051	<0.0053

Notes:
Less-than sign (<) indicates analyte was not detected above indicated laboratory reporting limit.
ft bgs = feet below ground surface
mg/kg = milligrams per kilogram
Sampling results are compared to San Francisco Bay Regional Water Quality Control Board (SFBRWQCB)-recommended human health risk-based screening levels for commercial/industrial soil and intrusive construction workers (SFBRWQCB 2019, DTSC 2020, USEPA 2020).
– detected concentration exceeds SFBRWQCB Environmental Screening Levels for a commericial/industrial and/or construction worker scenarios

Table 4
Summary of Soil Analytical Results – Organochlorine Pesticides, October 2020
650 King Road
San Jose, California

Summary of Soil Sampling Results vs. Risk-Based Screening Levels - Pesticides

Sample ID:	Units	SFBRWQCB Environmental Screening Levels		B-11-0.5	B-11-3	B-12-0.5	B-12-3	B-13-0.5	B-13-3	B-14-0.5	B-14-3	B-15-0.5	B-15-3	B-16-0.5	B-16-3	B-17-0.5	B-17-3	B-18-0.5	B-18-3	B-19-0.5	B-20-0.5
Boring:				B-11	B-11	B-12	B-12	B-13	B-13	B-14	B-14	B-15	B-15	B-16	B-16	B-17	B-18	B-18	B-18	B-19	B-20
Depth (ft. bgs)		Commercial/ Industrial	Intrusive Construction	0.5	3.0	0.5	3.0	0.5	3.0	0.5	3.0	0.5	3.0	0.5	3.0	0.5	3.0	0.5	3.0	0.5	0.5
Date Collected:				10/16/20	10/16/20	10/16/20	10/16/20	10/16/20	10/16/20	10/16/20	10/16/20	10/16/20	10/16/20	10/16/20	10/16/20	10/16/20	10/16/20	10/16/20	10/16/20	10/16/20	10/16/20
Organochlorine Pesticides																					
Aldrin	mg/Kg	1.5E-01	1.0E+00	<0.00010	<0.00050	<0.00050	<0.00010	<0.00050	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.0020	<0.00010	<0.0020	<0.00010	<0.00010	<0.00010
BHC, alpha-	mg/Kg	None	None	<0.00010	<0.00050	<0.00050	<0.00010	<0.00050	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.0020	<0.00010	<0.0020	<0.00010	<0.00010	<0.00010
BHC, beta-	mg/Kg	None	None	<0.00030	<0.0015	<0.0015	<0.00030	<0.0015	<0.00030	<0.00030	<0.00030	<0.00030	<0.00030	<0.00030	<0.00030	<0.0060	<0.00030	<0.0060	<0.00030	<0.00030	<0.00030
BHC, delta-	mg/Kg	None	None	<0.00020	<0.0010	<0.0010	<0.00020	<0.0010	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.0040	<0.00020	<0.0040	<0.00020	<0.00020	<0.00020
BHC, gamma-	mg/Kg	2.5E+00	1.6E+01	<0.00010	<0.00050	<0.00050	<0.00010	<0.00050	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.0020	<0.00010	<0.0020	<0.00010	<0.00010	<0.00010
Chlordane (Technical)	mg/Kg	2.2E+00	1.4E+01	**0.016 P**	<0.012	<0.012	<0.0025	<0.012	<0.0025	**0.019**	<0.0025	<0.0025	<0.0025	<0.0025	<0.0025	<0.050	<0.0025	<0.050	<0.0025	<0.0025	<0.0025
Chlordane, alpha-	mg/Kg	2.2E+00	1.4E+01	**0.0023 P**	<0.00050	<0.00050	**0.00038 P**	<0.00050	<0.00010	**0.0023**	<0.00010	**0.00016 P**	**0.00012 P**	<0.00010	<0.00010	<0.0020	<0.00010	<0.0020	**0.00017 P**	<0.00010	<0.00010
Chlordane, gamma-	mg/Kg	2.2E+00	1.4E+01	**0.0028**	<0.00050	<0.00050	**0.00038 P**	<0.00050	<0.00010	**0.0024**	<0.00010	**0.00018**	**0.00014**	<0.00010	<0.00010	<0.0020	<0.00010	**0.00020 P**	**0.00024**	<0.00010	<0.00010
DDD, 4,4'-	mg/Kg	1.2E+01	8.1E+01	**0.0084**	**0.0028**	**0.0067**	**0.0079**	<0.00050	<0.00010	**0.00011 P**	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	**0.0043 P**	<0.00010	**0.00021**	**0.00036**	<0.00010	**0.00030**
DDE, 4,4'-	mg/Kg	8.3E+00	5.7E+01	**0.36**	**0.065**	**0.043**	**0.079**	<0.00050	<0.00010	**0.00052**	<0.00010	<0.00010	**0.00071**	**0.0076**	**0.00027**	**0.060**	<0.00010	**0.0012**	**0.0028**	**0.00077**	**0.0024**
DDT, 4,4'-	mg/Kg	8.5E+00	5.7E+01	**0.089**	**0.031**	**0.0012**	**0.0020**	<0.00050	<0.00010	**0.00018**	<0.00010	<0.00010	**0.00026**	**0.00091**	<0.00010	**0.089**	<0.00010	**0.00039**	**0.00040**	**0.00020**	**0.0026**
Dieldrin	mg/Kg	1.6E-01	1.1E+00	**0.0010 P**	<0.00050	<0.00050	<0.00010	<0.00050	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.0020	<0.00010	<0.0020	<0.00010	<0.00010	<0.00010
Endosulfan I	mg/Kg	5.8E+03	1.5E+03	**0.0015 P**	<0.00050	<0.00050	**0.00031 P**	<0.00050	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.0020	<0.00010	<0.0020	<0.00010	<0.00010	<0.00010
Endosulfan II	mg/Kg	5.8E+03	1.5E+03	<0.00010	<0.00050	<0.00050	<0.00010	<0.00050	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.0020	<0.00010	<0.0020	<0.00010	<0.00010	<0.00010
Endosulfan sulfate	mg/Kg	5.8E+03	1.5E+03	<0.00010	<0.00050	<0.00050	**0.00020**	<0.00050	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.0020	<0.00010	<0.0020	<0.00010	<0.00010	<0.00010
Endrin	mg/Kg	2.9E+02	7.4E+01	<0.00010	<0.00050	<0.00050	<0.00010	<0.00050	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.0020	<0.00010	<0.0020	<0.00010	<0.00010	<0.00010
Endrin aldehyde	mg/Kg	None	None	<0.00010	<0.00050	<0.00050	<0.00010	<0.00050	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.0020	<0.00010	<0.0020	<0.00010	<0.00010	<0.00010
Endrin ketone	mg/Kg	None	None	**0.00031**	<0.00050	<0.00050	<0.00010	<0.00050	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.0020	<0.00010	<0.0020	<0.00010	<0.00010	<0.00010
Heptachlor	mg/Kg	5.3E-01	3.7E+00	<0.00010	<0.00050	<0.00050	<0.00010	<0.00050	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.0020	<0.00010	<0.0020	<0.00010	<0.00010	<0.00010
Heptachlor epoxide	mg/Kg	2.8E-01	1.9E+00	**0.00044**	<0.00050	<0.00050	<0.00010	<0.00050	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.0020	<0.00010	<0.0020	<0.00010	<0.00010	<0.00010
Hexachlorobenzene	mg/Kg	7.8E-01	7.7E+00	<0.0010	<0.0050	<0.0050	<0.0010	<0.0050	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.020	<0.0010	<0.020	<0.0010	<0.0010	<0.0010
Hexachlorocyclopentadiene	mg/Kg	None	None	<0.0020	<0.010	<0.010	<0.0020	<0.010	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	<0.040	<0.0020	<0.040	<0.0020	<0.0020	<0.0020
Methoxychlor	mg/Kg	4.8E+03	1.2E+03	<0.00020	<0.0010	<0.0010	<0.00020	<0.0010	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.0040	<0.00020	<0.0040	<0.00020	<0.00020	**0.00064**
Toxaphene	mg/Kg	2.2E+00	1.4E+01	<0.0050	<0.025	<0.025	<0.0050	<0.025	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.10	<0.0050	<0.10	<0.0050	<0.0050	**0.019**

Notes:
Less-than sign (<) indicates analyte was not detected above indicated laboratory reporting limit
ft bgs = feet below ground surface
mg/kg = milligrams per kilogram
P = Agreement between quantitative confirmation results exceed method recommended limits
BHC = hexachlorocyclohexane
DDD = Dichlorodiphenyldichloroethane
DDE = Dichlorodiphenyldichloroethene
DDT = Dichlorodiphenyltrichloroethane
Sampling results are compared to San Francisco Bay Regional Water Quality Control Board (SFBRWQCB)-recommended human health risk-based screening levels for commercial/industrial soil and intrusive construction workers (SFBRWQCB 2019, DTSC 2020, USEPA (2020)
– detected concentration exceeds SFBRWQCB Environmental Screening Levels for a commericial/industrial and/or construction worker scenarios

Table 5
Summary of Soil Analytical Results – Metals, October 2020
650 King Road
San Jose, California

Summary of Soil Sampling Results vs. Risk-Based Screening Levels - Metals

Sample ID:	Units	SFBRWQCB Environmental Screening Levels		Background	B-11-0.5	B-12-0.5	B-13-0.5	B-14-0.5	B-15-0.5	B-16-0.5	B-17-0.5	B-18-0.5	B-19-0.5	B-20-0.5
Boring:					B-11	B-12	B-13	B-14	B-15	B-16	B-17	B-18	B-19	B-20
Depth (ft. bgs)		Commercial/ Industrial	Intrusive Construction		0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Date Collected:					10/16/20	10/16/20	10/16/20	10/16/20	10/16/20	10/16/20	10/16/20	10/16/20	10/16/20	10/16/20
Metals by ICP-MS														
Antimony	mg/kg	160	50	1.95	**0.76**	**0.70**	<0.50	<0.50	**0.70**	<0.50	**3.6**	**0.98**	**180**	**23**
Arsenic	mg/kg	0.31	0.98	11	**27**	**17**	**7.8**	**5.4**	**9.5**	**8.6**	**280**	**3.7**	**430**	**140**
Barium	mg/kg	220,000	3,000	1,400	**250**	**300**	**280**	**420**	**150**	**240**	**230**	**34**	**400**	**320**
Beryllium	mg/kg	230	27	2.7	**0.57**	**0.63**	**0.60**	<0.50	<0.50	**0.63**	<0.50	<0.50	<0.50	<0.50
Cadmium	mg/kg	1,100	51	1.7	<0.50	<0.50	<0.50	**0.67**	**0.50**	<0.50	**0.67**	<0.50	**1.9**	**0.93**
Chromium	mg/kg	None	None	1,579	**62**	**69**	**61**	**40**	**44**	**95**	**180**	**22**	**50**	**140**
Cobalt	mg/kg	350	28	46.9	**14**	**15**	**11**	**5.3**	**8.6**	**14**	**25**	**2.6**	**94**	**44**
Copper	mg/kg	47,000	14,000	96.4	**41**	**42**	**42**	**25**	**18**	**39**	**33**	**30**	**2,900**	**1,200**
Lead	mg/kg	320	160	97.1	**31**	**19**	**8.7**	**4.6**	**6.8**	**11**	**95**	**12**	**1,300**	**440**
Mercury	mg/kg	190	44	None	**0.11**	**0.12**	**0.064**	**0.021**	**0.34**	**0.071**	**0.38**	**0.017**	**0.034**	**0.044**
Molybdenum	mg/kg	5,800	1,800	9.6	**0.80**	**1.5**	**0.51**	**2.4**	**1.4**	**1.1**	**2.9**	**3.6**	**630**	**170**
Nickel	mg/kg	11,000	86	509	**83**	**88**	**85**	**20**	**42**	**110**	**410**	**15**	**27**	**200**
Selenium	mg/kg	5,800	1,700	0.43	**1.5**	**1.3**	**1.1**	**0.92**	**0.96**	**1.3**	**0.94**	<0.50	**2.7**	**1.5**
Silver	mg/kg	5,800	1,800	8.3	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**3.0**	**1.5**
Thallium	mg/kg	12	3.5	1.1	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**0.67**	<0.50
Vanadium	mg/kg	5,800	470	288	**51**	**57**	**49**	**51**	**61**	**64**	**44**	**10**	**25**	**36**
Zinc	mg/kg	350,000	110,000	236	**99**	**100**	**95**	**49**	**59**	**79**	**100**	**34**	**3,500**	**1,500**

Notes:

Less-than sign (<) indicates analyte was not detected above indicated laboratory reporting limit.

ft bgs = feet below ground surface

mg/kg = milligrams per kilogram

Sampling results are compared to San Francisco Bay Regional Water Quality Control Board (SFBRWQCB)-recommended human health risk-based screening levels for commercial/industrial soil and intrusive construction workers (SFBRWQCB 2019, DTSC 2020, USEPA (2020)

– detected concentration exceeds SFBRWQCB Environmental Screening Levels for a commericial/industrial and/or construction worker scenarios

– detected concentration exceeds SFBRWQCB Environmental Screening Levels for a commericial/industrial and/or construction worker scenarios, but is consistent with background/ambient conditions (Background concentrations obtained from Table 1 provided by Path Forward)

ATTACHMENT A

BORING LOGS

APEX	Apex Companies, LLC	BORING/WELL ID: **B-11**

PROJECT NAME AND ADDRESS:	650 N King St, San Jose, CA	**Project No.**	093-ORT-002
BORING LOCATION (AT SITE):	South parking lot	**Logged By:**	Katelyn Lazar
CONTRACTOR AND EQUIPMENT:	Cascade, GeoProbe and Hand Auger		
SAMPLING METHOD:	Encore, glass jars, acetate sleeve	**MONITORING DEVICE:**	PID: MiniRAE 3000
START DATE/ (TIME):	10-16-20 / 15:00	**FINISH DATE/ TIME**	10-16-20 / 18:40
FIRST WATER (BGS):	8.9 ft bgs	**STABILIZED WATER LEVEL:**	9.00 ft btoc
SURFACE ELEVATION:	--	**CASING TOP ELEVATION:**	89.92 ft msl
TOTAL BORING DEPTH(S):	20 ft-bgs	**BORING DIAMETER/DEPTH:**	3.25" to 5 ft-bgs; 2.25" to 20 ft-bgs

Date/Time	Sleeve Interval	Recovery (%)	PID (ppb)	Water-level	Depth (feet)	Stratigraphy	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other) ALL PERCENTAGES ARE APPROXIMATE UNLESS OTHERWISE STATED (gravel, sand, silt, clay)	Grab Sampling Locations
15:00					0		6" Asphalt	
					1		Lean clay with gravel (CL) - Very dark brown (10YR 2/2), moist, medium plasticity, medium stiff, gravel grains ~0.25" diameter.	B-11-0.5
		100	93		2			
15:05			101		3			B-11-3
					4		Silt (ML) - (0,0,80,20) - black (10YR 2/1), moist, stiff, low plasticity.	
15:10								
16:45			0		5			
		60			6			
			0		7		Grades to dark gray (2.5Y 4/1).	
				▽	8			B-11-8
16:55							Groundwater encountered at 8.5 ft-bgs	
18:00			7		9		Silty sand (SM) - (0,80,20,0) - dark brown (10YR 3/2), wet, well graded, fine to medium-grained sand with non plastic silt.	
		75			10			
			0		11		Fat clay (CH) - (0,0,45,55), black (10YR 2/1), moist, medium stiff, high plasticity clay mixed with silt, interpreted as bay mud.	
					12		Grades to dark grayish brown (2.5Y 4/2).	
		75	24		13			
					14		Lean clay (CL) - (0,5,30,65), dark grayish brown (2.5Y 4/2), wet, very soft, low to medium plasticity clay with silt and trace fine-grained sand.	
			22		15		Grades to brown (10YR 4/3).	
					16		Becomes medium plasticity	
		75	29		17			
					18			
18:40			107		19			
					20		**End of Boring @ 20 ft-bgs** Backfilled with Neat Portland Cement using a tremie pipe from total depth to surface.	

Apex Companies, LLC				BORING/WELL ID: **B-12**
PROJECT NAME AND ADDRESS:	650 N King St, San Jose, CA			**Project No.** 093-ORT-002
BORING LOCATION (AT SITE):	Southeast driveway			**Logged By:** Katelyn Lazar
CONTRACTOR AND EQUIPMENT:	Cascade, GeoProbe and Hand Auger			
SAMPLING METHOD:	Encore, glass jars, acetate sleeve	**MONITORING DEVICE:**	PID: MiniRAE 3000	
START DATE/ (TIME):	10-16-20 / 7:30	**FINISH DATE/ TIME**	10-16-20 / 9:30	
FIRST WATER (BGS):	17.0 ft bgs	**STABILIZED WATER LEVEL:**	8.40 ft btoc	
SURFACE ELEVATION:	--	**CASING TOP ELEVATION:**	90.17 ft msl	
TOTAL BORING DEPTH(S):	20 ft-bgs	**BORING DIAMETER/DEPTH:**	3.25" to 5 ft-bgs; 2.25" to 20 ft-bgs	

Date/Time	Sleeve Interval	Recovery (%)	PID (ppb)	Water-level	Depth (feet)	Stratigraphy	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other) ALL PERCENTAGES ARE APPROXIMATE UNLESS OTHERWISE STATED (gravel, sand, silt, clay)	Grab Sampling Locations
7:30					0		9" Concrete.	
					1		Well graded gravel with sand and silt (60,20,10,10) - moist, dark grayish brown (10YR 4/2), loose, gravel up to 2" diameter, fine to coarse-grained sand and silt, mottled with black (10YR 2/1) clay, interpeted as Fill.	B-12-0.5
			144		2		Lean clay (CL) - (0,5,40,55) - very dark grayish brown (3/2), moist, soft, medium to high plasticity clay with silt and trace fine-grained sand.	
7:55		100			3			B-12-3
			131		4			
					5			
			36		6			
		66			7			
8:15			12		8			B-12-8
					9		Poorly graded sand with silt (SP-SM) - (0,90,10,0) - brown (10YR 4/5), medium dense, fine-grained sand with non plastic silt.	
		90	0		10		Fat clay (CH) - (0,0,45,55) - very dark brown (10YR 2/2), moist, medium stiff, high plasticity clay, interpreted as bay mud.	
					11			
			6		12		Grades to dark gray (10YR 4/1).	
					13			
		75	0		14		Becomes fat clay with sand - (0,20,30,40), yellowish brown (10YR 5/8), mottled with greenish gray (10Y 5/1), moist, soft, medium plasticity mixed with fine-grained sand.	
					15			
			0		16			
				▽	17		Lean clay with sand (CL) - (0,30,30,40) - dark yellowish brown (10YR 4/6), wet, soft, medium plasticity clay mixed with fine-grained sand and silt. Groundwater encountered at 17 ft-bgs.	
		100	14		18			
					19		Becomes sandy lean clay (CL) - (0,40,20,30) - low to medium plasticity clay with fine-grained sand and silt.	
9:30			0		20		**End of Boring @ 20 ft-bgs** **Backfilled with Neat Portland Cement using a tremie pipe from total depth to surface.**	

Apex Companies, LLC				BORING/WELL ID: **B-13**
PROJECT NAME AND ADDRESS:	650 N King St, San Jose, CA			**Project No.** 093-ORT-002
BORING LOCATION (AT SITE):	Off northeast corner of warehouse building			**Logged By:** Katelyn Lazar
CONTRACTOR AND EQUIPMENT:	Cascade, GeoProbe and Hand Auger			
SAMPLING METHOD:	Encore, glass jars, acetate sleeve	**MONITORING DEVICE:**	PID: MiniRAE 3000	
START DATE/ (TIME):	10-16-20 / 9:00	**FINISH DATE/ TIME:**	10-16-20 / 9:30	
FIRST WATER (BGS):	8.0 ft bgs	**STABILIZED WATER LEVEL:**	8.40 ft btoc	
SURFACE ELEVATION:	--	**CASING TOP ELEVATION:**	90.72 ft msl	
TOTAL BORING DEPTH(S):	20 ft-bgs	**BORING DIAMETER/DEPTH:**	3.25" to 5 ft-bgs; 2.25" to 20 ft-bgs	

Date/Time	Sleeve Interval	Recovery (%)	PID (ppb)	Water-level	Depth (feet)	Stratigraphy	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other) ALL PERCENTAGES ARE APPROXIMATE UNLESS OTHERWISE STATED (gravel, sand, silt, clay)	Grab Sampling Locations
9:00					0		6" Asphalt.	B-13-0.5
					1		Lean clay with sand (CL) - (0,25,35,40) - very dark gray (10YR 3/1), moist, stiff, medium to low to medium plasticity.	
9:30			89		2			
		100						B-13-3
			66		3		Silt (ML) - (0,15,75,10) - dark gray (10YR 4/1), moist, medium plasticity, stiff, interpreted as bay mud.	
					4			
9:40								
10:45			59		5		Becomes dark grayish brown (10YR 5/2).	
					6		Clayey sand (SC) - (0,60,0,40) - dark grayish brown (10YR 5/2), moist, medium dense, well graded, fine to medium-grained sand mixed with low plasticity clay.	
		100			7			
			45	▽			Groundwater encountered at 8 ft-bgs.	B-13-8
					8		Well graded sand (SW) - (0,100,0,0) - dark brown (10YR 3/3), wet, fine to coarse-grained, loose.	
					9		Fat clay (CH) - (0,0,45,55) - dark brown (10YR 3/3), moist, medium stiff, high plasticity with silt.	
			6					
		100			10			
			87		11		clay with sand (CL) - (10,20,30,40) - grayish brown (10YR 5/2), moist, medium plasticity with poorly graded, fine-grained sand and silt, gravel up to 1" diameter.	
					12			
			61		13		Well graded sand with gravel (SM) - (35,50,5,10) - wet, fine to coarse-grained sand mixed with gravel up to 1.25" diameter, trace silt and clay.	
		50			14			
					15		No recovery - gravel blocked shoe.	
					16			
					17			
		0			18			
					19			
					20		**End of Boring @ 20 ft-bgs** **Backfilled with Neat Portland Cement using a tremie pipe from total depth to surface.**	

Apex Companies, LLC				BORING/WELL ID: **B-14**
PROJECT NAME AND ADDRESS:	650 N King St, San Jose, CA			**Project No.** 093-ORT-002
BORING LOCATION (AT SITE):				**Logged By:** Katelyn Lazar
CONTRACTOR AND EQUIPMENT:	Cascade, GeoProbe and Hand Auger			
SAMPLING METHOD:	Encore, glass jars, acetate sleeve	**MONITORING DEVICE:**	PID: MiniRAE 3000	
START DATE/ (TIME):	10-16-20 / 10:00	**FINISH DATE/ TIME:**	10-16-20 / 12:35	
FIRST WATER (BGS):	--	**STABILIZED WATER LEVEL:**	8.00 ft btoc	
SURFACE ELEVATION:	--	**CASING TOP ELEVATION:**	not surveyed	
TOTAL BORING DEPTH(S):	20 ft-bgs	**BORING DIAMETER/DEPTH:**	3.25" to 5 ft-bgs; 2.25" to 20 ft-bgs	

Date/Time	Sleeve Interval	Recovery (%)	PID (ppb)	Water-level	Depth (feet)	Stratigraphy	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other) ALL PERCENTAGES ARE APPROXIMATE UNLESS OTHERWISE STATED (gravel, sand, silt, clay)	Grab Sampling Locations
10:00					0		4" Asphalt.	
10:20					1		Well graded gravel with sand (GW) - (80,20,0,0) - light gray (10YR 7/1), dry, loose, intrpreted as articicial Fill.	B-14-0.5
			66					
		100			2		Well graded sand with silt and gravel (SW-SM) - (25,50,25,0) - dry, loose.	
10:30					3		Lean clay with sand (CL) - (0,20,40,40) - very dark gray (10YR 3/1), moist, stiff, medium to low to medium plasticity	B-14-3
			0					
					4		Grades to lean clay with gravel (15,10,50,25) - dark gray (10YR 4/1), moist, stiff, medium plasticity.	
11:48					5			
			4					
					6		Becomes lean clay with sand (CL) - (0,15,40,45) - dark gray (10YR 4/1), moist, medium plasticity clay mixed with silt and fine-grained sand.	
		100			7			
			0					
					8			B-14-8
11:55							Fat clay (CH) - (0,0,45,55) - black (10YR 2/1), moist, high plasticity clay mixed with silt.	
					9		Changes to brown (10YR 5/3).	
			24					
		100			10			
					11			
			39					
					12			
					13			
		100	14					
					14			
					15		Clayey sand with gravel (SC) - (30,50,10,10) - brown (10YR 4/3), moist, well graded, fine to coarse-grained sand mixed with grvel up to 0.75" diameter, low plasticity silt and clay.	
			8					
					16			
					17			
			0					
					18			
					19		6" gravelly layer up to 1" diameter.	
			33					
12:35					20		**End of Boring @ 20 ft-bgs.**	
							Backfilled with Neat Portland Cement using a tremie pipe from total depth to surface. No Groundwater encountered during drilling. Stabilized groundwater measured after two days.	

Apex Companies, LLC				BORING/WELL ID: **B-15**
PROJECT NAME AND ADDRESS:	650 N King St, San Jose, CA			**Project No.** 093-ORT-002
BORING LOCATION (AT SITE):	Loading dock area			**Logged By:** Katelyn Lazar
CONTRACTOR AND EQUIPMENT:	Cascade, GeoProbe and Hand Auger			
SAMPLING METHOD:	Encore, glass jars, acetate sleeve	**MONITORING DEVICE:**	PID: MiniRAE 3000	
START DATE/ (TIME):	10-16-20 / 11:00	**FINISH DATE/ :**	10-16-20 / 15:30	
FIRST WATER (BGS):	12.0 ft bgs	**STABILIZED WATER LEVEL:**	6.70 ft btoc	
SURFACE ELEVATION:	--	**CASING TOP ELEVATION:**	89.10 ft msl	
TOTAL BORING DEPTH(S):	20 ft-bgs	**BORING DIAMETER/DEPTH:**	3.25" to 5 ft-bgs; 2.25" to 20 ft-bgs	

Date/Time	Sleeve Interval	Recovery (%)	PID (ppb)	Water-level	Depth (feet)	Stratigraphy	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other) ALL PERCENTAGES ARE APPROXIMATE UNLESS OTHERWISE STATED (gravel, sand, silt, clay)	Grab Sampling Locations
11:00					0		4" Asphalt.	
11:15					1		Well graded sand with silt and gravel (SW-SM) - (30,60,10,0) - dark brown (10YR 3/5), moist, loose.	B-15-0.5
		100	242		2		Lean clay with sand (CL) - (0,20,40,40) - very dark gray (10YR 3/1), moist, stiff, medium to low to medium plasticity.	
11:25					3			B-15-3
			137		4		Silt with sand (ML) - (0,20,70,10) - brown (10YR 5/3), moist, medium stiff, low plasticity.	
12:45			0		5		Sand (SW) - (0,100,0,0) - dark yellowish brown (10YR 4/4), moist, loose.	
		50			6		Fat clay (CH) - (0,0,45,55) - brown (10YR 4/3), moist, soft, high plasticity.	
13:00			0		7			
15:00					8			B-15-8
			27		9			
		100			10		Becomes medium stiff.	
			0	▽	11		Groundwater encountered at 12 ft-bgs.	
					12		Lean clay (CL) - (0,0,45,55) - brown (10YR 4/3), wet, very soft, low plasticity clay mixed with silt.	
			6		13			
		100			14		Becomes sandy clay (CL) - (0,40,20,40) - brown (10YR 4/3), wet, soft, low plasticity clay mixed with well graded, fine to medium-grained sand and silt.	
			4		15		Well graded sand with gravel (SW) - (40,60,0,0) - brown (10YR 4/3), wet, dense, fine to coarse-grained sand mixed with gravel up to 1" diameter.	
					16		Clayey sand (SC) - (0,80,0,20) - brown (10YR 4/3), wet, medium dense, poorly graded, fine-grained sand mixed with low plasticity clay.	
			3		17			
		100			18		Sandy lean clay with gravel (CL) - (15,45,10,40) - brown (10YR 4/3), wet. Medium stiff, medium plasticity clay mixed with well graded, fine to coarse-grained sand, gravel up to 0.5" diameter and silt.	
					19		Clayey sand (SC) - (0,80,0,20) - brown (10YR 4/3), wet, dense, poorly graded fine-grained sand mixed with non plastic to low pasticity clay.	
15:30			6					
					20		**End of Boring @ 20 ft-bgs** **Backfilled with Neat Portland Cement using a tremie pipe from total depth to surface.**	

APEX	Apex Companies, LLC	BORING/WELL ID: **B-16**

PROJECT NAME AND ADDRESS:	650 N King St, San Jose, CA	**Project No.**	093-ORT-002
BORING LOCATION (AT SITE):	East parking lot	**Logged By:**	Katelyn Lazar
CONTRACTOR AND EQUIPMENT:	Cascade, GeoProbe and Hand Auger		
SAMPLING METHOD:	Encore, glass jars, acetate sleeve	**MONITORING DEVICE:**	PID: MiniRAE 3000
START DATE/ (TIME):	10-16-20 / 15:35	**FINISH DATE/ TIME:**	10-16-20 / 18:00
FIRST WATER (BGS):	12.0 ft bgs	**STABILIZED WATER LEVEL:**	6.60 ft btoc
SURFACE ELEVATION:	--	**CASING TOP ELEVATION:**	88.47 ft msl
TOTAL BORING DEPTH(S):	20 ft-bgs	**BORING DIAMETER/DEPTH:**	3.25" to 5 ft-bgs; 2.25" to 20 ft-bgs

Date/Time	Sleeve Interval	Recovery (%)	PID (ppb)	Water-level	Depth (feet)	Stratigraphy	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other) ALL PERCENTAGES ARE APPROXIMATE UNLESS OTHERWISE STATED (gravel, sand, silt, clay)	Grab Sampling Locations
15:35					0		5" Asphalt.	
15:40					1		Well graded sand with silt and gravel (SW-SM) - (20,70,10,0) - brownish yellow (10YR 6/6), dry, loose.	B-16-0.5
			98					
		100			2		Lean clay with sand (CL) - (0,20,40,40) - very dark gray (10YR 3/1), moist, stiff, low to medium plasticity.	
					3			B-16-3
16:00			64				Silt with sand (ML) - (10,15,65,10) - dark gray (10YR 4/1), moist, medium stiff, low plasticity.	
16:05					4			
16:40			17		5		Poorly graded sand with silty (SP-SM) - (0,85,15,0) - gray (10YR 5/1),moist, dense, fine-grained sand mixed with non plastic silt.	
					6			
		100			7			
			9				Well graded sand (SW) - (0,100,0,0) - dark grayish brown (10YR 4/2), moist, medium dense, fine to coarse-grained sand.	
					8		Fat clay (CH) - (0,0,45,55) - dark brown (10YR 3/3),mottled with grayish black (10YR 2.5/1), moist, stiff, high plasticity clay mixed with silt, interpreted as bay mud.	B-16-8
16:50					9			
			3					
		100			10		Wet at 10.5 ft-bgs.	
			9	▽	11		Lean clay (CL) - (0,0,35,65) - dark grayish brown (10YR 4/2), wet, very soft, medium plasticity clay mixed with silt.	
					12		Groundwater encountered at 12 ft-bgs.	
			12		13			
		100			14			
			6		15		Sandy lean clay (CL) - (0,35,15,45) - brown (10YR 4/3), moist, medium stiff, medium plasticity clay mixed with poorly graded, fine-grained sand and silt.	
					16		Lean clay (CL) - (0,0,35,65) - brown (10YR 4/3), moist, medium stiff, medium plasticity clay mixed with silt.	
					17		Silty sand with gravel (SM) - (15,65,20,0) - dark brown (10YR 3/5), wet, well graded, fine to coarse-grained sand mixed with non plastic silt and gravel up to 0.75" diameter	
		100	7				Clayey sand (SC) - (0,80,2,20) - dark brown (10YR 3/5), wet, medium dense, poorly graded, fine-grained sand mixed with low to medium plasticity clay.	
					18			
					19		Fat clay (CH) - (0,5,45,50) - dark brown (10YR 3/5), wet, very soft, medium to high plasticity clay mixed with silt and trace fine-grained sand.	
18:00			0					
					20		**End of Boring @ 20 ft-bgs**	
							Backfilled with Neat Portland Cement using a tremie pipe from total depth to surface.	

APEX	Apex Companies, LLC	BORING/WELL ID: **B-17**

PROJECT NAME AND ADDRESS:	650 N King St, San Jose, CA	**Project No.**	093-ORT-002
BORING LOCATION (AT SITE):	West, bare dirt	**Logged By:**	Katelyn Lazar
CONTRACTOR AND EQUIPMENT:	Cascade, GeoProbe and Hand Auger		
SAMPLING METHOD:	Encore, glass jars, acetate sleeve	**MONITORING DEVICE:**	PID: MiniRAE 3000
START DATE/ (TIME):	10-16-20 / 8:05	**FINISH DATE/ TIME:**	10-16-20 / 10:30
FIRST WATER (BGS):	12.0 ft bgs	**STABILIZED WATER LEVEL:**	8.90 ft btoc
SURFACE ELEVATION:	--	**CASING TOP ELEVATION:**	91.22 ft msl
TOTAL BORING DEPTH(S):	20 ft-bgs	**BORING DIAMETER/DEPTH:**	3.25" to 5 ft-bgs; 2.25" to 20 ft-bgs

Date/Time	Sleeve Interval	Recovery (%)	PID (ppb)	Water-level	Depth (feet)	Stratigraphy	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other) ALL PERCENTAGES ARE APPROXIMATE UNLESS OTHERWISE STATED (gravel, sand, silt, clay)	Grab Sampling Locations
8:05		100	133		0		Well graded sand with silt and gravel (SW-SM) - (20,60,10,10) - yellowish brown (10YR 5/6), moist, loose, non plastic fines.	B-17-0.5
					1			
					2			
8:35			54		3		Lean clay with sand (CL) - (0,25,40,35) - very dark gray (10YR 3/1), moist, stiff, low to medium plsticity.	B-17-3
					4			
9:26		100	26		5		Silt (ML) - (0,5,80,15) - very dark brown (10YR 2/2), moist, stiff, low plasticity silt mixed with trace fine-grained sand and clay.	
					6		Sandy lean clay (CL) - (0,35,20,45) - grayish brown (10YR 5/2), moist, stiff, low to medium plasticity clay mixed with poorly graded, fine-grained sand and silt.	
			45		7		Well graded sand (SP) - (0,100,0,0) - dark brown (10YR 3/3), moist, medium dense, fine to medium-grained sand.	
10:00		100			8			B-17-8
			0		9		Lean clay (CL) - (0,0,45,55) - dark brown (10YR 3/3), wet, soft, low plasticity mixed with silt, mottled to greenish gray (10Y 5/1).	
					10		Becomes wet.	
			0	▽	11			
		75			12		Groundwater encountered at 12 ft-bgs.	
			12		13		Increasing sand content.	
					14			
			33		15		Becomes sandy lean clay (CL) - 0,40,10,50) - dark yellowish brown (10YR 4/4), mottled with greenish gray (10Y 5/1), wet, medium stiff, low plasticity clay mixed with fine-grained	
		43/ 48			16		Becomes lean Clay (CL) - (0,5,35,60) - yellowish brown (10YR 4/4), wet, very soft, low to medium plasticity clay mixed with silt and trace fine-grained sand.	
			41		17			
					18		Becomes sandy lean clay (CL) - (0,30,30,40) - yellowish brown (10YR 4/4), wet, medium stiff, low plasticity clay mixed with well graded, fine to coarse-grained sand and silt.	
10:30			38		19			
					20		**End of Boring @ 20 ft-bgs**	
							Backfilled with Neat Portland Cement using a tremie pipe from total depth to surface.	

APEX	Apex Companies, LLC		BORING/WELL ID: **B-18**
PROJECT NAME AND ADDRESS:	650 N King St, San Jose, CA		**Project No.** 093-ORT-002
BORING LOCATION (AT SITE):	Northwest corner		**Logged By:** Katelyn Lazar
CONTRACTOR AND EQUIPMENT:	Cascade, GeoProbe and Hand Auger		
SAMPLING METHOD:	Encore, glass jars, acetate sleeve	**MONITORING DEVICE:**	PID: MiniRAE 3000
START DATE/ (TIME):	10-16-20 / 13:00	**FINISH DATE/ TIME**	10-16-20 / 16:30
FIRST WATER (BGS):	10.75 ft bgs	**STABILIZED WATER LEVEL:**	9.37 ft btoc
SURFACE ELEVATION:	--	**CASING TOP ELEVATION:**	92.32 ft msl
TOTAL BORING DEPTH(S):	20 ft-bgs	**BORING DIAMETER/DEPTH:**	3.25" to 5 ft-bgs; 2.25" to 20 ft-bgs

Date/Time	Sleeve Interval	Recovery (%)	PID (ppb)	Water-level	Depth (feet)	Stratigraphy	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other) ALL PERCENTAGES ARE APPROXIMATE UNLESS OTHERWISE STATED (gravel, sand, silt, clay)	Grab Sampling Locations
13:00					0		Gravel (GW) - (90,10,0,0) - Light gray (10YR 7/1), dry, loose, interpreted as Fill.	
13:10							Sand (SW) - Brownish yellow (10YR 6/6), moist, loose, interpreted as Fill.	B-18-0.5
			48		1		Lean clay with sand (CL) - (0,25,35,40) - very dark gray (10YR 3/1), moist, stiff, medium to low plasticity.	
		100			2			
13:15			68		3		Becomes lean clay (CL) - (0,10,70,20) - dark gray (10YR 4/1), moist, stiff.	B-18-3
					4			
			6		5		Fat clay (CH) - (0,0,40,60) - dark gray (10YR 4/1), mottled with greenish black (10YR 2.5/1), moist, stiff, high plasticity clay mixed with silt, interpreted as bay mud.	
		100			6			
			108		7			
15:45					8			B-18-8
			35		9			
		100		▽	10		Groundwater encountered at 10.75 ft-bgs.	
			12		11		Lean clay (CL) - (0,5,40,50) - grayish brown (2.5Y 5/2), wet, soft, medium plasticity clay mixed with silt and trace fine-grained sand.	
					12			
		75	46		13		Becomes lean clay with sand (CL) - (0,25,30,45) - grayish brown (2.5Y 5/2), wet, soft, low plasticity clay mixed with fine-grained sand and silt.	
					14		Well graded sand with gravel (SW) - (40,60,0,0) - dark grayish brown (2.5Y 4/2), wet, dense, fine to coarse-grained sand mixed with gravel up to 1" diameter.	
			79		15			
					16			
			12		17		Fat clay (CH) - (0,5,45,50) - brown (10YR 4/3), wet, soft, high plasticity clay mixed with silt and trace fine-grained sand.	
		75			18		Becomes medium dense at 18.5 ft-bgs.	
			0		19		Becomes soft.	
16:30					20		**End of Boring @ 20 ft-bgs** **Backfilled with Neat Portland Cement using a tremie pipe from total depth to surface.**	

Apex Companies, LLC				BORING/WELL ID: **B-19**
PROJECT NAME AND ADDRESS	650 N King St, San Jose, CA			**Project No.** 093-ORT-002
BORING LOCATION (AT SITE):	Easement			**Logged By:** Katelyn Lazar
CONTRACTOR AND EQUIPMEN	Cascade, GeoProbe and Hand Auger			
SAMPLING METHOD:	Encore and glass jar	**MONITORING DEVICE:**	PID: MiniRAE 3000	
START DATE/ (TIME):	10-16-20 / 14:20	**FINISH DATE/ TIME**	10-16-20 / 14:45	
FIRST WATER (BGS):	--	**STABILIZED WATER LEVEL:**	--	
SURFACE ELEVATION:	--	**CASING TOP ELEVATION:**	--	
TOTAL BORING DEPTH(S):	20 ft-bgs	**BORING DIAMETER/DEPTH:**	3.25" to 5 ft-bgs; 2.25" to 20 ft-bgs	

Date/Time	Sleeve Interval	Recovery (%)	PID (ppb)	Water-level	Depth (feet)	Stratigraphy	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other) ALL PERCENTAGES ARE APPROXIMATE UNLESS OTHERWISE STATED (gravel, sand, silt, clay)	Grab Sampling Locations
14:20					0		Poorly graded gravel (GP) - (90,10,0,0) - brown (10YR 5/3), dry, loose.	B-19-0.5
14:40					1		**End of Boring @ 1.0 ft-bgs** **Backfilled with Neat Portland Cement using a tremie pipe from total depth to surface.**	
					2			
					3			
					4			
					5			
					6			
					7			
					8			
					9			
					10			
					11			
					12			
					13			
					14			
					15			
					16			
					17			
					18			
					19			
					20			

Apex Companies, LLC				BORING/WELL ID: **B-20**
PROJECT NAME AND ADDRESS:	650 N King St, San Jose, CA			**Project No.** 093-ORT-002
BORING LOCATION (AT SITE):	Easement			**Logged By:** Katelyn Lazar
CONTRACTOR AND EQUIPMENT:	Cascade, GeoProbe and Hand Auger			
SAMPLING METHOD:	Encore and glass jar	**MONITORING DEVICE:**	PID: MiniRAE 3000	
START DATE/ (TIME):	10-16-20 / 14:48	**FINISH DATE/ TIME**	10-16-20 / 15:05	
FIRST WATER (BGS):	--	**STABILIZED WATER LEVEL:**	--	
SURFACE ELEVATION:	--	**CASING TOP ELEVATION:**	--	
TOTAL BORING DEPTH(S):	2.5 ft-bgs	**BORING DIAMETER/DEPTH:**	3.25" to 5 ft-bgs; 2.25" to 2.5 ft-bgs	

Date/Time	Sleeve Interval	Recovery (%)	PID (ppb)	Water-level	Depth (feet)	Stratigraphy	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other) ALL PERCENTAGES ARE APPROXIMATE UNLESS OTHERWISE STATED (gravel, sand, silt, clay)	Grab Sampling Locations
14:48		100			0		Well graded sand with silt and gravel (SW-SM) - (20,70,10,0) - brownish yellow (10YR 6/6), dry, loose.	B-20-0.5
					1		Poorly graded gravel (GP) - (90,10,0,0) - brown (10YR 5/3), dry, loose.	
					2			B-20-2
15:05					3		**End of Boring @ 2.5 ft-bgs** **Backfilled with Neat Portland Cement using a tremie pipe from total depth to surface.**	
					4			
					5			
					6			
					7			
					8			
					9			
					10			
					11			
					12			
					13			
					14			
					15			
					16			
					17			
					18			
					19			
					20			

ATTACHMENT B

LABORATORY ANALYTICAL DATA

McCampbell Analytical, Inc.

"When Quality Counts"

Analytical Report

WorkOrder: 2010964

Report Created for: Apex Companies, LLC

3478 Buskirk Avenue, Ste. 100
Pleasant Hill, CA 94523

Project Contact: Nathan Colton
Project P.O.:
Project: King Rd; San Jose, CA

Project Received: 10/19/2020

Analytical Report reviewed & approved for release on 10/27/2020 by:

Angela Rydelius
Laboratory Manager

The report shall not be reproduced except in full, without the written approval of the laboratory. The analytical results relate only to the items tested. Results reported conform to the most current NELAP standards, where applicable, unless otherwise stated in the case narrative.

McCampbell Analytical, Inc.
"When Quality Counts"

1534 Willow Pass Road, Pittsburg, CA 94565-1701
Toll Free Telephone: (877) 252-9262 / Fax: (925) 252-9269
http://www.mccampbell.com / E-mail: main@mccampbell.com

Glossary of Terms & Qualifier Definitions

Client: Apex Companies, LLC
Project: King Rd; San Jose, CA
WorkOrder: 2010964

Glossary Abbreviation

%D	Serial Dilution Percent Difference
95% Interval	95% Confident Interval
CPT	Consumer Product Testing not NELAP Accredited
DF	Dilution Factor
DI WET	(DISTLC) Waste Extraction Test using DI water
DISS	Dissolved (direct analysis of 0.45 µm filtered and acidified water sample)
DLT	Dilution Test (Serial Dilution)
DUP	Duplicate
EDL	Estimated Detection Limit
ERS	External reference sample. Second source calibration verification.
ITEF	International Toxicity Equivalence Factor
LCS	Laboratory Control Sample
LQL	Lowest Quantitation Level
MB	Method Blank
MB % Rec	% Recovery of Surrogate in Method Blank, if applicable
MDL	Method Detection Limit
ML	Minimum Level of Quantitation
MS	Matrix Spike
MSD	Matrix Spike Duplicate
N/A	Not Applicable
ND	Not detected at or above the indicated MDL or RL
NR	Data Not Reported due to matrix interference or insufficient sample amount.
PDS	Post Digestion Spike
PDSD	Post Digestion Spike Duplicate
PF	Prep Factor
RD	Relative Difference
RL	Reporting Limit (The RL is the lowest calibration standard in a multipoint calibration.)
RPD	Relative Percent Deviation
RRT	Relative Retention Time
SPK Val	Spike Value
SPKRef Val	Spike Reference Value
SPLP	Synthetic Precipitation Leachate Procedure
ST	Sorbent Tube
TCLP	Toxicity Characteristic Leachate Procedure
TEQ	Toxicity Equivalents
TZA	TimeZone Net Adjustment for sample collected outside of MAI's UTC.
WET (STLC)	Waste Extraction Test (Soluble Threshold Limit Concentration)

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Glossary of Terms & Qualifier Definitions

Client: Apex Companies, LLC
Project: King Rd; San Jose, CA
WorkOrder: 2010964

Analytical Qualifiers

J	Result is less than the RL/ML but greater than the MDL. The reported concentration is an estimated value.
e2	Diesel range compounds are significant; no recognizable pattern
e7	Oil range compounds are significant

Quality Control Qualifiers

F3	The surrogate standard recovery and/or RPD is outside of acceptance limits.

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Analytical Report

Client:	Apex Companies, LLC	**WorkOrder:**	2010964
Date Received:	10/19/2020 18:40	**Extraction Method:**	SW5030B
Date Prepared:	10/21/2020-10/23/2020	**Analytical Method:**	SW8260B
Project:	King Rd; San Jose, CA	**Unit:**	µg/L

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B18-W-20	2010964-001A	Water	10/19/2020 10:50	GC18 10212025.D	207873

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	40	1	10/21/2020 23:09
tert-Amyl methyl ether (TAME)	ND	0.50	1	10/21/2020 23:09
Benzene	ND	0.20	1	10/21/2020 23:09
Bromobenzene	ND	0.50	1	10/21/2020 23:09
Bromochloromethane	ND	0.50	1	10/21/2020 23:09
Bromodichloromethane	ND	0.050	1	10/21/2020 23:09
Bromoform	ND	0.50	1	10/21/2020 23:09
Bromomethane	ND	0.50	1	10/21/2020 23:09
2-Butanone (MEK)	ND	5.0	1	10/21/2020 23:09
t-Butyl alcohol (TBA)	ND	5.0	1	10/21/2020 23:09
n-Butyl benzene	ND	0.50	1	10/21/2020 23:09
sec-Butyl benzene	ND	0.50	1	10/21/2020 23:09
tert-Butyl benzene	ND	0.50	1	10/21/2020 23:09
Carbon Disulfide	ND	0.50	1	10/21/2020 23:09
Carbon Tetrachloride	ND	0.050	1	10/21/2020 23:09
Chlorobenzene	ND	0.50	1	10/21/2020 23:09
Chloroethane	ND	0.50	1	10/21/2020 23:09
Chloroform	ND	0.10	1	10/21/2020 23:09
Chloromethane	ND	0.50	1	10/21/2020 23:09
2-Chlorotoluene	ND	0.50	1	10/21/2020 23:09
4-Chlorotoluene	ND	0.50	1	10/21/2020 23:09
Dibromochloromethane	ND	0.15	1	10/21/2020 23:09
1,2-Dibromo-3-chloropropane	ND	0.020	1	10/21/2020 23:09
1,2-Dibromoethane (EDB)	ND	0.040	1	10/21/2020 23:09
Dibromomethane	ND	0.50	1	10/21/2020 23:09
1,2-Dichlorobenzene	ND	0.50	1	10/21/2020 23:09
1,3-Dichlorobenzene	ND	0.50	1	10/21/2020 23:09
1,4-Dichlorobenzene	ND	0.50	1	10/21/2020 23:09
Dichlorodifluoromethane	ND	0.50	1	10/21/2020 23:09
1,1-Dichloroethane	ND	0.50	1	10/21/2020 23:09
1,2-Dichloroethane (1,2-DCA)	ND	0.020	1	10/21/2020 23:09
1,1-Dichloroethene	ND	0.010	1	10/21/2020 23:09
cis-1,2-Dichloroethene	ND	0.50	1	10/21/2020 23:09
trans-1,2-Dichloroethene	ND	0.50	1	10/21/2020 23:09
1,2-Dichloropropane	ND	0.20	1	10/21/2020 23:09
1,3-Dichloropropane	ND	0.50	1	10/21/2020 23:09
2,2-Dichloropropane	ND	0.50	1	10/21/2020 23:09

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Analytical Report

Client:	Apex Companies, LLC	**WorkOrder:**	2010964
Date Received:	10/19/2020 18:40	**Extraction Method:**	SW5030B
Date Prepared:	10/21/2020-10/23/2020	**Analytical Method:**	SW8260B
Project:	King Rd; San Jose, CA	**Unit:**	µg/L

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B18-W-20	2010964-001A	Water	10/19/2020 10:50	GC18 10212025.D	207873

Analytes	Result	RL	DF	Date Analyzed
1,1-Dichloropropene	ND	0.50	1	10/21/2020 23:09
cis-1,3-Dichloropropene	ND	0.50	1	10/21/2020 23:09
trans-1,3-Dichloropropene	ND	0.50	1	10/21/2020 23:09
Diisopropyl ether (DIPE)	ND	0.50	1	10/21/2020 23:09
Ethylbenzene	ND	0.50	1	10/21/2020 23:09
Ethyl tert-butyl ether (ETBE)	ND	0.50	1	10/21/2020 23:09
Freon 113	ND	0.50	1	10/21/2020 23:09
Hexachlorobutadiene	ND	0.50	1	10/21/2020 23:09
Hexachloroethane	ND	0.20	1	10/21/2020 23:09
2-Hexanone	ND	0.50	1	10/21/2020 23:09
Isopropylbenzene	ND	0.50	1	10/21/2020 23:09
4-Isopropyl toluene	ND	0.50	1	10/21/2020 23:09
Methyl-t-butyl ether (MTBE)	ND	0.50	1	10/21/2020 23:09
Methylene chloride	ND	2.0	1	10/21/2020 23:09
4-Methyl-2-pentanone (MIBK)	ND	0.50	1	10/21/2020 23:09
Naphthalene	ND	0.30	1	10/21/2020 23:09
n-Propyl benzene	ND	0.50	1	10/21/2020 23:09
Styrene	ND	2.0	1	10/21/2020 23:09
1,1,1,2-Tetrachloroethane	ND	0.50	1	10/21/2020 23:09
1,1,2,2-Tetrachloroethane	ND	0.020	1	10/21/2020 23:09
Tetrachloroethene	ND	0.20	1	10/21/2020 23:09
Toluene	ND	0.50	1	10/21/2020 23:09
1,2,3-Trichlorobenzene	ND	0.50	1	10/21/2020 23:09
1,2,4-Trichlorobenzene	ND	0.50	1	10/21/2020 23:09
1,1,1-Trichloroethane	ND	0.50	1	10/21/2020 23:09
1,1,2-Trichloroethane	ND	0.20	1	10/21/2020 23:09
Trichloroethene	ND	0.50	1	10/21/2020 23:09
Trichlorofluoromethane	ND	0.50	1	10/21/2020 23:09
1,2,3-Trichloropropane	ND	0.0050	1	10/21/2020 23:09
1,2,4-Trimethylbenzene	ND	0.50	1	10/21/2020 23:09
1,3,5-Trimethylbenzene	ND	0.50	1	10/21/2020 23:09
Vinyl Chloride	ND	0.0050	1	10/21/2020 23:09
m,p-Xylene	ND	0.50	1	10/21/2020 23:09
o-Xylene	ND	0.50	1	10/21/2020 23:09
Xylenes, Total	ND	0.50	1	10/21/2020 23:09

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Analytical Report

Client:	Apex Companies, LLC	**WorkOrder:**	2010964
Date Received:	10/19/2020 18:40	**Extraction Method:**	SW5030B
Date Prepared:	10/21/2020-10/23/2020	**Analytical Method:**	SW8260B
Project:	King Rd; San Jose, CA	**Unit:**	µg/L

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B18-W-20	**2010964-001A**	**Water**	**10/19/2020 10:50**	**GC18 10212025.D**	**207873**

Analytes	Result	RL	DF	Date Analyzed
Surrogates	**REC (%)**	**Limits**		
Dibromofluoromethane	103	78-112		10/21/2020 23:09
Toluene-d8	99	82-109		10/21/2020 23:09
4-BFB	92	63-121		10/21/2020 23:09

Analyst(s): KF

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Analytical Report

Client:	Apex Companies, LLC	**WorkOrder:**	2010964
Date Received:	10/19/2020 18:40	**Extraction Method:**	SW5030B
Date Prepared:	10/21/2020-10/23/2020	**Analytical Method:**	SW8260B
Project:	King Rd; San Jose, CA	**Unit:**	µg/L

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-12-W-20	**2010964-002A**	**Water**	**10/19/2020 11:30**	**GC18 10212026.D**	**207873**

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	40	1	10/21/2020 23:50
tert-Amyl methyl ether (TAME)	ND	0.50	1	10/21/2020 23:50
Benzene	ND	0.20	1	10/21/2020 23:50
Bromobenzene	ND	0.50	1	10/21/2020 23:50
Bromochloromethane	ND	0.50	1	10/21/2020 23:50
Bromodichloromethane	ND	0.050	1	10/21/2020 23:50
Bromoform	ND	0.50	1	10/21/2020 23:50
Bromomethane	ND	0.50	1	10/21/2020 23:50
2-Butanone (MEK)	ND	5.0	1	10/21/2020 23:50
t-Butyl alcohol (TBA)	ND	5.0	1	10/21/2020 23:50
n-Butyl benzene	ND	0.50	1	10/21/2020 23:50
sec-Butyl benzene	ND	0.50	1	10/21/2020 23:50
tert-Butyl benzene	ND	0.50	1	10/21/2020 23:50
Carbon Disulfide	ND	0.50	1	10/21/2020 23:50
Carbon Tetrachloride	ND	0.050	1	10/21/2020 23:50
Chlorobenzene	ND	0.50	1	10/21/2020 23:50
Chloroethane	ND	0.50	1	10/21/2020 23:50
Chloroform	ND	0.10	1	10/21/2020 23:50
Chloromethane	ND	0.50	1	10/21/2020 23:50
2-Chlorotoluene	ND	0.50	1	10/21/2020 23:50
4-Chlorotoluene	ND	0.50	1	10/21/2020 23:50
Dibromochloromethane	ND	0.15	1	10/21/2020 23:50
1,2-Dibromo-3-chloropropane	ND	0.020	1	10/21/2020 23:50
1,2-Dibromoethane (EDB)	ND	0.040	1	10/21/2020 23:50
Dibromomethane	ND	0.50	1	10/21/2020 23:50
1,2-Dichlorobenzene	ND	0.50	1	10/21/2020 23:50
1,3-Dichlorobenzene	ND	0.50	1	10/21/2020 23:50
1,4-Dichlorobenzene	ND	0.50	1	10/21/2020 23:50
Dichlorodifluoromethane	ND	0.50	1	10/21/2020 23:50
1,1-Dichloroethane	ND	0.50	1	10/21/2020 23:50
1,2-Dichloroethane (1,2-DCA)	ND	0.020	1	10/21/2020 23:50
1,1-Dichloroethene	**0.12**	0.010	1	10/21/2020 23:50
cis-1,2-Dichloroethene	**2.1**	0.50	1	10/21/2020 23:50
trans-1,2-Dichloroethene	ND	0.50	1	10/21/2020 23:50
1,2-Dichloropropane	ND	0.20	1	10/21/2020 23:50
1,3-Dichloropropane	ND	0.50	1	10/21/2020 23:50
2,2-Dichloropropane	ND	0.50	1	10/21/2020 23:50

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Analytical Report

Client:	Apex Companies, LLC	**WorkOrder:**	2010964
Date Received:	10/19/2020 18:40	**Extraction Method:**	SW5030B
Date Prepared:	10/21/2020-10/23/2020	**Analytical Method:**	SW8260B
Project:	King Rd; San Jose, CA	**Unit:**	µg/L

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-12-W-20	**2010964-002A**	**Water**	**10/19/2020 11:30**	**GC18 10212026.D**	**207873**

Analytes	Result	RL	DF	Date Analyzed
1,1-Dichloropropene	ND	0.50	1	10/21/2020 23:50
cis-1,3-Dichloropropene	ND	0.50	1	10/21/2020 23:50
trans-1,3-Dichloropropene	ND	0.50	1	10/21/2020 23:50
Diisopropyl ether (DIPE)	ND	0.50	1	10/21/2020 23:50
Ethylbenzene	ND	0.50	1	10/21/2020 23:50
Ethyl tert-butyl ether (ETBE)	ND	0.50	1	10/21/2020 23:50
Freon 113	ND	0.50	1	10/21/2020 23:50
Hexachlorobutadiene	ND	0.50	1	10/21/2020 23:50
Hexachloroethane	ND	0.20	1	10/21/2020 23:50
2-Hexanone	ND	0.50	1	10/21/2020 23:50
Isopropylbenzene	ND	0.50	1	10/21/2020 23:50
4-Isopropyl toluene	ND	0.50	1	10/21/2020 23:50
Methyl-t-butyl ether (MTBE)	ND	0.50	1	10/21/2020 23:50
Methylene chloride	ND	2.0	1	10/21/2020 23:50
4-Methyl-2-pentanone (MIBK)	ND	0.50	1	10/21/2020 23:50
Naphthalene	ND	0.30	1	10/21/2020 23:50
n-Propyl benzene	ND	0.50	1	10/21/2020 23:50
Styrene	ND	2.0	1	10/21/2020 23:50
1,1,1,2-Tetrachloroethane	ND	0.50	1	10/21/2020 23:50
1,1,2,2-Tetrachloroethane	ND	0.020	1	10/21/2020 23:50
Tetrachloroethene	**2.4**	0.20	1	10/21/2020 23:50
Toluene	ND	0.50	1	10/21/2020 23:50
1,2,3-Trichlorobenzene	ND	0.50	1	10/21/2020 23:50
1,2,4-Trichlorobenzene	ND	0.50	1	10/21/2020 23:50
1,1,1-Trichloroethane	ND	0.50	1	10/21/2020 23:50
1,1,2-Trichloroethane	ND	0.20	1	10/21/2020 23:50
Trichloroethene	**1.7**	0.50	1	10/21/2020 23:50
Trichlorofluoromethane	ND	0.50	1	10/21/2020 23:50
1,2,3-Trichloropropane	ND	0.0050	1	10/21/2020 23:50
1,2,4-Trimethylbenzene	ND	0.50	1	10/21/2020 23:50
1,3,5-Trimethylbenzene	ND	0.50	1	10/21/2020 23:50
Vinyl Chloride	**0.090**	0.0050	1	10/21/2020 23:50
m,p-Xylene	ND	0.50	1	10/21/2020 23:50
o-Xylene	ND	0.50	1	10/21/2020 23:50
Xylenes, Total	ND	0.50	1	10/21/2020 23:50

(Cont.)

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Analytical Report

Client:	Apex Companies, LLC	**WorkOrder:**	2010964
Date Received:	10/19/2020 18:40	**Extraction Method:**	SW5030B
Date Prepared:	10/21/2020-10/23/2020	**Analytical Method:**	SW8260B
Project:	King Rd; San Jose, CA	**Unit:**	µg/L

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-12-W-20	**2010964-002A**	**Water**	**10/19/2020 11:30**	**GC18 10212026.D**	**207873**

Analytes	Result	RL	DF	Date Analyzed
Surrogates	**REC (%)**	**Limits**		
Dibromofluoromethane	102	78-112		10/21/2020 23:50
Toluene-d8	99	82-109		10/21/2020 23:50
4-BFB	91	63-121		10/21/2020 23:50

Analyst(s): KF

(Cont.)

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Analytical Report

Client:	Apex Companies, LLC	**WorkOrder:**	2010964
Date Received:	10/19/2020 18:40	**Extraction Method:**	SW5030B
Date Prepared:	10/21/2020-10/23/2020	**Analytical Method:**	SW8260B
Project:	King Rd; San Jose, CA	**Unit:**	µg/L

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-13-W-20	**2010964-003A**	**Water**	**10/19/2020 12:40**	**GC18 10212027.D**	**207873**

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	40	1	10/22/2020 00:29
tert-Amyl methyl ether (TAME)	ND	0.50	1	10/22/2020 00:29
Benzene	ND	0.20	1	10/22/2020 00:29
Bromobenzene	ND	0.50	1	10/22/2020 00:29
Bromochloromethane	ND	0.50	1	10/22/2020 00:29
Bromodichloromethane	ND	0.050	1	10/22/2020 00:29
Bromoform	ND	0.50	1	10/22/2020 00:29
Bromomethane	ND	0.50	1	10/22/2020 00:29
2-Butanone (MEK)	ND	5.0	1	10/22/2020 00:29
t-Butyl alcohol (TBA)	ND	5.0	1	10/22/2020 00:29
n-Butyl benzene	ND	0.50	1	10/22/2020 00:29
sec-Butyl benzene	ND	0.50	1	10/22/2020 00:29
tert-Butyl benzene	ND	0.50	1	10/22/2020 00:29
Carbon Disulfide	ND	0.50	1	10/22/2020 00:29
Carbon Tetrachloride	ND	0.050	1	10/22/2020 00:29
Chlorobenzene	ND	0.50	1	10/22/2020 00:29
Chloroethane	ND	0.50	1	10/22/2020 00:29
Chloroform	ND	0.10	1	10/22/2020 00:29
Chloromethane	ND	0.50	1	10/22/2020 00:29
2-Chlorotoluene	ND	0.50	1	10/22/2020 00:29
4-Chlorotoluene	ND	0.50	1	10/22/2020 00:29
Dibromochloromethane	ND	0.15	1	10/22/2020 00:29
1,2-Dibromo-3-chloropropane	ND	0.020	1	10/22/2020 00:29
1,2-Dibromoethane (EDB)	ND	0.040	1	10/22/2020 00:29
Dibromomethane	ND	0.50	1	10/22/2020 00:29
1,2-Dichlorobenzene	ND	0.50	1	10/22/2020 00:29
1,3-Dichlorobenzene	ND	0.50	1	10/22/2020 00:29
1,4-Dichlorobenzene	ND	0.50	1	10/22/2020 00:29
Dichlorodifluoromethane	ND	0.50	1	10/22/2020 00:29
1,1-Dichloroethane	ND	0.50	1	10/22/2020 00:29
1,2-Dichloroethane (1,2-DCA)	ND	0.020	1	10/22/2020 00:29
1,1-Dichloroethene	**0.10**	0.010	1	10/22/2020 00:29
cis-1,2-Dichloroethene	**1.2**	0.50	1	10/22/2020 00:29
trans-1,2-Dichloroethene	ND	0.50	1	10/22/2020 00:29
1,2-Dichloropropane	ND	0.20	1	10/22/2020 00:29
1,3-Dichloropropane	ND	0.50	1	10/22/2020 00:29
2,2-Dichloropropane	ND	0.50	1	10/22/2020 00:29

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Analytical Report

Client:	Apex Companies, LLC	**WorkOrder:**	2010964
Date Received:	10/19/2020 18:40	**Extraction Method:**	SW5030B
Date Prepared:	10/21/2020-10/23/2020	**Analytical Method:**	SW8260B
Project:	King Rd; San Jose, CA	**Unit:**	µg/L

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-13-W-20	**2010964-003A**	**Water**	**10/19/2020 12:40**	**GC18 10212027.D**	**207873**

Analytes	Result	RL	DF	Date Analyzed
1,1-Dichloropropene	ND	0.50	1	10/22/2020 00:29
cis-1,3-Dichloropropene	ND	0.50	1	10/22/2020 00:29
trans-1,3-Dichloropropene	ND	0.50	1	10/22/2020 00:29
Diisopropyl ether (DIPE)	ND	0.50	1	10/22/2020 00:29
Ethylbenzene	ND	0.50	1	10/22/2020 00:29
Ethyl tert-butyl ether (ETBE)	ND	0.50	1	10/22/2020 00:29
Freon 113	ND	0.50	1	10/22/2020 00:29
Hexachlorobutadiene	ND	0.50	1	10/22/2020 00:29
Hexachloroethane	ND	0.20	1	10/22/2020 00:29
2-Hexanone	ND	0.50	1	10/22/2020 00:29
Isopropylbenzene	ND	0.50	1	10/22/2020 00:29
4-Isopropyl toluene	ND	0.50	1	10/22/2020 00:29
Methyl-t-butyl ether (MTBE)	ND	0.50	1	10/22/2020 00:29
Methylene chloride	ND	2.0	1	10/22/2020 00:29
4-Methyl-2-pentanone (MIBK)	ND	0.50	1	10/22/2020 00:29
Naphthalene	ND	0.30	1	10/22/2020 00:29
n-Propyl benzene	ND	0.50	1	10/22/2020 00:29
Styrene	ND	2.0	1	10/22/2020 00:29
1,1,1,2-Tetrachloroethane	ND	0.50	1	10/22/2020 00:29
1,1,2,2-Tetrachloroethane	ND	0.020	1	10/22/2020 00:29
Tetrachloroethene	ND	0.20	1	10/22/2020 00:29
Toluene	ND	0.50	1	10/22/2020 00:29
1,2,3-Trichlorobenzene	ND	0.50	1	10/22/2020 00:29
1,2,4-Trichlorobenzene	ND	0.50	1	10/22/2020 00:29
1,1,1-Trichloroethane	ND	0.50	1	10/22/2020 00:29
1,1,2-Trichloroethane	ND	0.20	1	10/22/2020 00:29
Trichloroethene	ND	0.50	1	10/22/2020 00:29
Trichlorofluoromethane	ND	0.50	1	10/22/2020 00:29
1,2,3-Trichloropropane	ND	0.0050	1	10/22/2020 00:29
1,2,4-Trimethylbenzene	ND	0.50	1	10/22/2020 00:29
1,3,5-Trimethylbenzene	ND	0.50	1	10/22/2020 00:29
Vinyl Chloride	**0.24**	0.0050	1	10/22/2020 00:29
m,p-Xylene	ND	0.50	1	10/22/2020 00:29
o-Xylene	ND	0.50	1	10/22/2020 00:29
Xylenes, Total	ND	0.50	1	10/22/2020 00:29

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Analytical Report

Client:	Apex Companies, LLC	**WorkOrder:**	2010964
Date Received:	10/19/2020 18:40	**Extraction Method:**	SW5030B
Date Prepared:	10/21/2020-10/23/2020	**Analytical Method:**	SW8260B
Project:	King Rd; San Jose, CA	**Unit:**	µg/L

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-13-W-20	**2010964-003A**	**Water**	**10/19/2020 12:40**	**GC18 10212027.D**	**207873**

Analytes	Result	RL	DF	Date Analyzed
Surrogates	**REC (%)**	**Limits**		
Dibromofluoromethane	103	78-112		10/22/2020 00:29
Toluene-d8	99	82-109		10/22/2020 00:29
4-BFB	92	63-121		10/22/2020 00:29

Analyst(s): KF

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Analytical Report

Client:	Apex Companies, LLC	**WorkOrder:**	2010964
Date Received:	10/19/2020 18:40	**Extraction Method:**	SW5030B
Date Prepared:	10/21/2020-10/23/2020	**Analytical Method:**	SW8260B
Project:	King Rd; San Jose, CA	**Unit:**	µg/L

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-17-W-20	**2010964-004A**	**Water**	**10/19/2020 13:10**	**GC18 10212028.D**	**207873**

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	40	1	10/22/2020 01:09
tert-Amyl methyl ether (TAME)	ND	0.50	1	10/22/2020 01:09
Benzene	ND	0.20	1	10/22/2020 01:09
Bromobenzene	ND	0.50	1	10/22/2020 01:09
Bromochloromethane	ND	0.50	1	10/22/2020 01:09
Bromodichloromethane	ND	0.050	1	10/22/2020 01:09
Bromoform	ND	0.50	1	10/22/2020 01:09
Bromomethane	ND	0.50	1	10/22/2020 01:09
2-Butanone (MEK)	ND	5.0	1	10/22/2020 01:09
t-Butyl alcohol (TBA)	ND	5.0	1	10/22/2020 01:09
n-Butyl benzene	ND	0.50	1	10/22/2020 01:09
sec-Butyl benzene	ND	0.50	1	10/22/2020 01:09
tert-Butyl benzene	ND	0.50	1	10/22/2020 01:09
Carbon Disulfide	ND	0.50	1	10/22/2020 01:09
Carbon Tetrachloride	ND	0.050	1	10/22/2020 01:09
Chlorobenzene	ND	0.50	1	10/22/2020 01:09
Chloroethane	ND	0.50	1	10/22/2020 01:09
Chloroform	**0.62**	0.10	1	10/22/2020 01:09
Chloromethane	ND	0.50	1	10/22/2020 01:09
2-Chlorotoluene	ND	0.50	1	10/22/2020 01:09
4-Chlorotoluene	ND	0.50	1	10/22/2020 01:09
Dibromochloromethane	ND	0.15	1	10/22/2020 01:09
1,2-Dibromo-3-chloropropane	ND	0.020	1	10/22/2020 01:09
1,2-Dibromoethane (EDB)	ND	0.040	1	10/22/2020 01:09
Dibromomethane	ND	0.50	1	10/22/2020 01:09
1,2-Dichlorobenzene	ND	0.50	1	10/22/2020 01:09
1,3-Dichlorobenzene	ND	0.50	1	10/22/2020 01:09
1,4-Dichlorobenzene	ND	0.50	1	10/22/2020 01:09
Dichlorodifluoromethane	ND	0.50	1	10/22/2020 01:09
1,1-Dichloroethane	ND	0.50	1	10/22/2020 01:09
1,2-Dichloroethane (1,2-DCA)	ND	0.020	1	10/22/2020 01:09
1,1-Dichloroethene	**0.25**	0.010	1	10/22/2020 01:09
cis-1,2-Dichloroethene	ND	0.50	1	10/22/2020 01:09
trans-1,2-Dichloroethene	ND	0.50	1	10/22/2020 01:09
1,2-Dichloropropane	ND	0.20	1	10/22/2020 01:09
1,3-Dichloropropane	ND	0.50	1	10/22/2020 01:09
2,2-Dichloropropane	ND	0.50	1	10/22/2020 01:09

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Analytical Report

Client:	Apex Companies, LLC	**WorkOrder:**	2010964
Date Received:	10/19/2020 18:40	**Extraction Method:**	SW5030B
Date Prepared:	10/21/2020-10/23/2020	**Analytical Method:**	SW8260B
Project:	King Rd; San Jose, CA	**Unit:**	µg/L

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-17-W-20	2010964-004A	Water	10/19/2020 13:10	GC18 10212028.D	207873

Analytes	Result	RL	DF	Date Analyzed
1,1-Dichloropropene	ND	0.50	1	10/22/2020 01:09
cis-1,3-Dichloropropene	ND	0.50	1	10/22/2020 01:09
trans-1,3-Dichloropropene	ND	0.50	1	10/22/2020 01:09
Diisopropyl ether (DIPE)	ND	0.50	1	10/22/2020 01:09
Ethylbenzene	ND	0.50	1	10/22/2020 01:09
Ethyl tert-butyl ether (ETBE)	ND	0.50	1	10/22/2020 01:09
Freon 113	ND	0.50	1	10/22/2020 01:09
Hexachlorobutadiene	ND	0.50	1	10/22/2020 01:09
Hexachloroethane	ND	0.20	1	10/22/2020 01:09
2-Hexanone	ND	0.50	1	10/22/2020 01:09
Isopropylbenzene	ND	0.50	1	10/22/2020 01:09
4-Isopropyl toluene	ND	0.50	1	10/22/2020 01:09
Methyl-t-butyl ether (MTBE)	ND	0.50	1	10/22/2020 01:09
Methylene chloride	ND	2.0	1	10/22/2020 01:09
4-Methyl-2-pentanone (MIBK)	ND	0.50	1	10/22/2020 01:09
Naphthalene	ND	0.30	1	10/22/2020 01:09
n-Propyl benzene	ND	0.50	1	10/22/2020 01:09
Styrene	ND	2.0	1	10/22/2020 01:09
1,1,1,2-Tetrachloroethane	ND	0.50	1	10/22/2020 01:09
1,1,2,2-Tetrachloroethane	ND	0.020	1	10/22/2020 01:09
Tetrachloroethene	**0.26**	0.20	1	10/22/2020 01:09
Toluene	ND	0.50	1	10/22/2020 01:09
1,2,3-Trichlorobenzene	ND	0.50	1	10/22/2020 01:09
1,2,4-Trichlorobenzene	ND	0.50	1	10/22/2020 01:09
1,1,1-Trichloroethane	**0.53**	0.50	1	10/22/2020 01:09
1,1,2-Trichloroethane	ND	0.20	1	10/22/2020 01:09
Trichloroethene	**1.5**	0.50	1	10/22/2020 01:09
Trichlorofluoromethane	ND	0.50	1	10/22/2020 01:09
1,2,3-Trichloropropane	ND	0.0050	1	10/22/2020 01:09
1,2,4-Trimethylbenzene	ND	0.50	1	10/22/2020 01:09
1,3,5-Trimethylbenzene	ND	0.50	1	10/22/2020 01:09
Vinyl Chloride	ND	0.0050	1	10/22/2020 01:09
m,p-Xylene	ND	0.50	1	10/22/2020 01:09
o-Xylene	ND	0.50	1	10/22/2020 01:09
Xylenes, Total	ND	0.50	1	10/22/2020 01:09

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Analytical Report

Client:	Apex Companies, LLC	**WorkOrder:**	2010964
Date Received:	10/19/2020 18:40	**Extraction Method:**	SW5030B
Date Prepared:	10/21/2020-10/23/2020	**Analytical Method:**	SW8260B
Project:	King Rd; San Jose, CA	**Unit:**	µg/L

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-17-W-20	**2010964-004A**	**Water**	**10/19/2020 13:10**	**GC18 10212028.D**	**207873**

Analytes	Result	RL	DF	Date Analyzed
Surrogates	**REC (%)**	**Limits**		
Dibromofluoromethane	102	78-112		10/22/2020 01:09
Toluene-d8	99	82-109		10/22/2020 01:09
4-BFB	92	63-121		10/22/2020 01:09

Analyst(s): KF

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Analytical Report

Client:	Apex Companies, LLC	**WorkOrder:**	2010964
Date Received:	10/19/2020 18:40	**Extraction Method:**	SW5030B
Date Prepared:	10/21/2020-10/23/2020	**Analytical Method:**	SW8260B
Project:	King Rd; San Jose, CA	**Unit:**	µg/L

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-15-W-20	**2010964-005A**	**Water**	**10/19/2020 13:45**	**GC38 10232014.D**	**207873**

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	100	2.5	10/23/2020 16:03
tert-Amyl methyl ether (TAME)	ND	1.2	2.5	10/23/2020 16:03
Benzene	ND	0.50	2.5	10/23/2020 16:03
Bromobenzene	ND	1.2	2.5	10/23/2020 16:03
Bromochloromethane	ND	1.2	2.5	10/23/2020 16:03
Bromodichloromethane	ND	0.12	2.5	10/23/2020 16:03
Bromoform	ND	1.2	2.5	10/23/2020 16:03
Bromomethane	ND	1.2	2.5	10/23/2020 16:03
2-Butanone (MEK)	**14**	12	2.5	10/23/2020 16:03
t-Butyl alcohol (TBA)	ND	12	2.5	10/23/2020 16:03
n-Butyl benzene	ND	1.2	2.5	10/23/2020 16:03
sec-Butyl benzene	ND	1.2	2.5	10/23/2020 16:03
tert-Butyl benzene	ND	1.2	2.5	10/23/2020 16:03
Carbon Disulfide	ND	1.2	2.5	10/23/2020 16:03
Carbon Tetrachloride	ND	0.12	2.5	10/23/2020 16:03
Chlorobenzene	ND	1.2	2.5	10/23/2020 16:03
Chloroethane	ND	1.2	2.5	10/23/2020 16:03
Chloroform	ND	0.25	2.5	10/23/2020 16:03
Chloromethane	ND	1.2	2.5	10/23/2020 16:03
2-Chlorotoluene	ND	1.2	2.5	10/23/2020 16:03
4-Chlorotoluene	ND	1.2	2.5	10/23/2020 16:03
Dibromochloromethane	ND	0.38	2.5	10/23/2020 16:03
1,2-Dibromo-3-chloropropane	ND	0.050	2.5	10/23/2020 16:03
1,2-Dibromoethane (EDB)	ND	0.10	2.5	10/23/2020 16:03
Dibromomethane	ND	1.2	2.5	10/23/2020 16:03
1,2-Dichlorobenzene	ND	1.2	2.5	10/23/2020 16:03
1,3-Dichlorobenzene	ND	1.2	2.5	10/23/2020 16:03
1,4-Dichlorobenzene	ND	1.2	2.5	10/23/2020 16:03
Dichlorodifluoromethane	ND	1.2	2.5	10/23/2020 16:03
1,1-Dichloroethane	ND	1.2	2.5	10/23/2020 16:03
1,2-Dichloroethane (1,2-DCA)	ND	0.050	2.5	10/23/2020 16:03
1,1-Dichloroethene	ND	0.025	2.5	10/23/2020 16:03
cis-1,2-Dichloroethene	ND	1.2	2.5	10/23/2020 16:03
trans-1,2-Dichloroethene	ND	1.2	2.5	10/23/2020 16:03
1,2-Dichloropropane	ND	0.50	2.5	10/23/2020 16:03
1,3-Dichloropropane	ND	1.2	2.5	10/23/2020 16:03
2,2-Dichloropropane	ND	1.2	2.5	10/23/2020 16:03

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Analytical Report

Client:	Apex Companies, LLC	**WorkOrder:**	2010964
Date Received:	10/19/2020 18:40	**Extraction Method:**	SW5030B
Date Prepared:	10/21/2020-10/23/2020	**Analytical Method:**	SW8260B
Project:	King Rd; San Jose, CA	**Unit:**	µg/L

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-15-W-20	**2010964-005A**	**Water**	**10/19/2020 13:45**	**GC38 10232014.D**	**207873**

Analytes	Result	RL	DF	Date Analyzed
1,1-Dichloropropene	ND	1.2	2.5	10/23/2020 16:03
cis-1,3-Dichloropropene	ND	1.2	2.5	10/23/2020 16:03
trans-1,3-Dichloropropene	ND	1.2	2.5	10/23/2020 16:03
Diisopropyl ether (DIPE)	ND	1.2	2.5	10/23/2020 16:03
Ethylbenzene	ND	1.2	2.5	10/23/2020 16:03
Ethyl tert-butyl ether (ETBE)	ND	1.2	2.5	10/23/2020 16:03
Freon 113	ND	1.2	2.5	10/23/2020 16:03
Hexachlorobutadiene	ND	1.2	2.5	10/23/2020 16:03
Hexachloroethane	ND	0.50	2.5	10/23/2020 16:03
2-Hexanone	ND	1.2	2.5	10/23/2020 16:03
Isopropylbenzene	ND	1.2	2.5	10/23/2020 16:03
4-Isopropyl toluene	ND	1.2	2.5	10/23/2020 16:03
Methyl-t-butyl ether (MTBE)	ND	1.2	2.5	10/23/2020 16:03
Methylene chloride	ND	5.0	2.5	10/23/2020 16:03
4-Methyl-2-pentanone (MIBK)	ND	1.2	2.5	10/23/2020 16:03
Naphthalene	**43**	0.75	2.5	10/23/2020 16:03
n-Propyl benzene	ND	1.2	2.5	10/23/2020 16:03
Styrene	ND	5.0	2.5	10/23/2020 16:03
1,1,1,2-Tetrachloroethane	ND	1.2	2.5	10/23/2020 16:03
1,1,2,2-Tetrachloroethane	ND	0.050	2.5	10/23/2020 16:03
Tetrachloroethene	**1.2**	0.50	2.5	10/23/2020 16:03
Toluene	ND	1.2	2.5	10/23/2020 16:03
1,2,3-Trichlorobenzene	ND	1.2	2.5	10/23/2020 16:03
1,2,4-Trichlorobenzene	ND	1.2	2.5	10/23/2020 16:03
1,1,1-Trichloroethane	ND	1.2	2.5	10/23/2020 16:03
1,1,2-Trichloroethane	ND	0.50	2.5	10/23/2020 16:03
Trichloroethene	ND	1.2	2.5	10/23/2020 16:03
Trichlorofluoromethane	ND	1.2	2.5	10/23/2020 16:03
1,2,3-Trichloropropane	ND	0.012	2.5	10/23/2020 16:03
1,2,4-Trimethylbenzene	ND	1.2	2.5	10/23/2020 16:03
1,3,5-Trimethylbenzene	ND	1.2	2.5	10/23/2020 16:03
Vinyl Chloride	ND	0.012	2.5	10/23/2020 16:03
m,p-Xylene	ND	1.2	2.5	10/23/2020 16:03
o-Xylene	ND	1.2	2.5	10/23/2020 16:03
Xylenes, Total	ND	1.2	2.5	10/23/2020 16:03

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Analytical Report

Client:	Apex Companies, LLC	**WorkOrder:**	2010964
Date Received:	10/19/2020 18:40	**Extraction Method:**	SW5030B
Date Prepared:	10/21/2020-10/23/2020	**Analytical Method:**	SW8260B
Project:	King Rd; San Jose, CA	**Unit:**	µg/L

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-15-W-20	**2010964-005A**	**Water**	**10/19/2020 13:45**	**GC38 10232014.D**	**207873**

Analytes	Result	RL	DF	Date Analyzed
Surrogates	**REC (%)**	**Limits**		
Dibromofluoromethane	85	78-112		10/23/2020 16:03
Toluene-d8	100	82-109		10/23/2020 16:03
4-BFB	92	63-121		10/23/2020 16:03

Analyst(s): LT

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Analytical Report

Client:	Apex Companies, LLC	**WorkOrder:**	2010964
Date Received:	10/19/2020 18:40	**Extraction Method:**	SW5030B
Date Prepared:	10/21/2020-10/23/2020	**Analytical Method:**	SW8260B
Project:	King Rd; San Jose, CA	**Unit:**	µg/L

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-14-W-20	**2010964-006A**	**Water**	**10/19/2020 15:25**	**GC18 10232013.D**	**207985**

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	40	1	10/23/2020 14:47
tert-Amyl methyl ether (TAME)	ND	0.50	1	10/23/2020 14:47
Benzene	ND	0.20	1	10/23/2020 14:47
Bromobenzene	ND	0.50	1	10/23/2020 14:47
Bromochloromethane	ND	0.50	1	10/23/2020 14:47
Bromodichloromethane	ND	0.050	1	10/23/2020 14:47
Bromoform	ND	0.50	1	10/23/2020 14:47
Bromomethane	ND	0.50	1	10/23/2020 14:47
2-Butanone (MEK)	ND	5.0	1	10/23/2020 14:47
t-Butyl alcohol (TBA)	ND	5.0	1	10/23/2020 14:47
n-Butyl benzene	ND	0.50	1	10/23/2020 14:47
sec-Butyl benzene	ND	0.50	1	10/23/2020 14:47
tert-Butyl benzene	ND	0.50	1	10/23/2020 14:47
Carbon Disulfide	ND	0.50	1	10/23/2020 14:47
Carbon Tetrachloride	ND	0.050	1	10/23/2020 14:47
Chlorobenzene	ND	0.50	1	10/23/2020 14:47
Chloroethane	ND	0.50	1	10/23/2020 14:47
Chloroform	**0.43**	0.10	1	10/23/2020 14:47
Chloromethane	ND	0.50	1	10/23/2020 14:47
2-Chlorotoluene	ND	0.50	1	10/23/2020 14:47
4-Chlorotoluene	ND	0.50	1	10/23/2020 14:47
Dibromochloromethane	ND	0.15	1	10/23/2020 14:47
1,2-Dibromo-3-chloropropane	ND	0.020	1	10/23/2020 14:47
1,2-Dibromoethane (EDB)	ND	0.040	1	10/23/2020 14:47
Dibromomethane	ND	0.50	1	10/23/2020 14:47
1,2-Dichlorobenzene	ND	0.50	1	10/23/2020 14:47
1,3-Dichlorobenzene	ND	0.50	1	10/23/2020 14:47
1,4-Dichlorobenzene	ND	0.50	1	10/23/2020 14:47
Dichlorodifluoromethane	ND	0.50	1	10/23/2020 14:47
1,1-Dichloroethane	ND	0.50	1	10/23/2020 14:47
1,2-Dichloroethane (1,2-DCA)	ND	0.020	1	10/23/2020 14:47
1,1-Dichloroethene	**0.031**	0.010	1	10/23/2020 14:47
cis-1,2-Dichloroethene	ND	0.50	1	10/23/2020 14:47
trans-1,2-Dichloroethene	ND	0.50	1	10/23/2020 14:47
1,2-Dichloropropane	ND	0.20	1	10/23/2020 14:47
1,3-Dichloropropane	ND	0.50	1	10/23/2020 14:47
2,2-Dichloropropane	ND	0.50	1	10/23/2020 14:47

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Analytical Report

Client:	Apex Companies, LLC	**WorkOrder:**	2010964
Date Received:	10/19/2020 18:40	**Extraction Method:**	SW5030B
Date Prepared:	10/21/2020-10/23/2020	**Analytical Method:**	SW8260B
Project:	King Rd; San Jose, CA	**Unit:**	µg/L

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-14-W-20	**2010964-006A**	**Water**	**10/19/2020 15:25**	**GC18 10232013.D**	**207985**

Analytes	Result	RL	DF	Date Analyzed
1,1-Dichloropropene	ND	0.50	1	10/23/2020 14:47
cis-1,3-Dichloropropene	ND	0.50	1	10/23/2020 14:47
trans-1,3-Dichloropropene	ND	0.50	1	10/23/2020 14:47
Diisopropyl ether (DIPE)	ND	0.50	1	10/23/2020 14:47
Ethylbenzene	ND	0.50	1	10/23/2020 14:47
Ethyl tert-butyl ether (ETBE)	ND	0.50	1	10/23/2020 14:47
Freon 113	ND	0.50	1	10/23/2020 14:47
Hexachlorobutadiene	ND	0.50	1	10/23/2020 14:47
Hexachloroethane	ND	0.20	1	10/23/2020 14:47
2-Hexanone	ND	0.50	1	10/23/2020 14:47
Isopropylbenzene	ND	0.50	1	10/23/2020 14:47
4-Isopropyl toluene	ND	0.50	1	10/23/2020 14:47
Methyl-t-butyl ether (MTBE)	ND	0.50	1	10/23/2020 14:47
Methylene chloride	ND	2.0	1	10/23/2020 14:47
4-Methyl-2-pentanone (MIBK)	ND	0.50	1	10/23/2020 14:47
Naphthalene	**1.4**	0.30	1	10/23/2020 14:47
n-Propyl benzene	ND	0.50	1	10/23/2020 14:47
Styrene	ND	2.0	1	10/23/2020 14:47
1,1,1,2-Tetrachloroethane	ND	0.50	1	10/23/2020 14:47
1,1,2,2-Tetrachloroethane	ND	0.020	1	10/23/2020 14:47
Tetrachloroethene	**0.67**	0.20	1	10/23/2020 14:47
Toluene	ND	0.50	1	10/23/2020 14:47
1,2,3-Trichlorobenzene	ND	0.50	1	10/23/2020 14:47
1,2,4-Trichlorobenzene	ND	0.50	1	10/23/2020 14:47
1,1,1-Trichloroethane	ND	0.50	1	10/23/2020 14:47
1,1,2-Trichloroethane	ND	0.20	1	10/23/2020 14:47
Trichloroethene	ND	0.50	1	10/23/2020 14:47
Trichlorofluoromethane	ND	0.50	1	10/23/2020 14:47
1,2,3-Trichloropropane	ND	0.0050	1	10/23/2020 14:47
1,2,4-Trimethylbenzene	ND	0.50	1	10/23/2020 14:47
1,3,5-Trimethylbenzene	ND	0.50	1	10/23/2020 14:47
Vinyl Chloride	ND	0.0050	1	10/23/2020 14:47
m,p-Xylene	ND	0.50	1	10/23/2020 14:47
o-Xylene	ND	0.50	1	10/23/2020 14:47
Xylenes, Total	ND	0.50	1	10/23/2020 14:47

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Analytical Report

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Date Received:	10/19/2020 18:40	**Extraction Method:**	SW5030B
Date Prepared:	10/21/2020-10/23/2020	**Analytical Method:**	SW8260B
Project:	King Rd; San Jose, CA	**Unit:**	µg/L

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-14-W-20	**2010964-006A**	**Water**	**10/19/2020 15:25**	**GC18 10232013.D**	**207985**

Analytes	Result	RL	DF	Date Analyzed
Surrogates	**REC (%)**	**Limits**		
Dibromofluoromethane	101	78-112		10/23/2020 14:47
Toluene-d8	99	82-109		10/23/2020 14:47
4-BFB	94	63-121		10/23/2020 14:47

Analyst(s): LT

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Analytical Report

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Date Received:	10/19/2020 18:40	**Extraction Method:**	SW5030B
Date Prepared:	10/21/2020-10/23/2020	**Analytical Method:**	SW8260B
Project:	King Rd; San Jose, CA	**Unit:**	µg/L

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-11-W-20	**2010964-007A**	**Water**	**10/19/2020 16:15**	**GC18 10232014.D**	**207985**

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	40	1	10/23/2020 15:27
tert-Amyl methyl ether (TAME)	ND	0.50	1	10/23/2020 15:27
Benzene	ND	0.20	1	10/23/2020 15:27
Bromobenzene	ND	0.50	1	10/23/2020 15:27
Bromochloromethane	ND	0.50	1	10/23/2020 15:27
Bromodichloromethane	**0.18**	0.050	1	10/23/2020 15:27
Bromoform	ND	0.50	1	10/23/2020 15:27
Bromomethane	ND	0.50	1	10/23/2020 15:27
2-Butanone (MEK)	ND	5.0	1	10/23/2020 15:27
t-Butyl alcohol (TBA)	ND	5.0	1	10/23/2020 15:27
n-Butyl benzene	ND	0.50	1	10/23/2020 15:27
sec-Butyl benzene	ND	0.50	1	10/23/2020 15:27
tert-Butyl benzene	ND	0.50	1	10/23/2020 15:27
Carbon Disulfide	ND	0.50	1	10/23/2020 15:27
Carbon Tetrachloride	ND	0.050	1	10/23/2020 15:27
Chlorobenzene	ND	0.50	1	10/23/2020 15:27
Chloroethane	ND	0.50	1	10/23/2020 15:27
Chloroform	**0.42**	0.10	1	10/23/2020 15:27
Chloromethane	ND	0.50	1	10/23/2020 15:27
2-Chlorotoluene	ND	0.50	1	10/23/2020 15:27
4-Chlorotoluene	ND	0.50	1	10/23/2020 15:27
Dibromochloromethane	ND	0.15	1	10/23/2020 15:27
1,2-Dibromo-3-chloropropane	ND	0.020	1	10/23/2020 15:27
1,2-Dibromoethane (EDB)	ND	0.040	1	10/23/2020 15:27
Dibromomethane	ND	0.50	1	10/23/2020 15:27
1,2-Dichlorobenzene	ND	0.50	1	10/23/2020 15:27
1,3-Dichlorobenzene	ND	0.50	1	10/23/2020 15:27
1,4-Dichlorobenzene	ND	0.50	1	10/23/2020 15:27
Dichlorodifluoromethane	ND	0.50	1	10/23/2020 15:27
1,1-Dichloroethane	ND	0.50	1	10/23/2020 15:27
1,2-Dichloroethane (1,2-DCA)	ND	0.020	1	10/23/2020 15:27
1,1-Dichloroethene	**0.070**	0.010	1	10/23/2020 15:27
cis-1,2-Dichloroethene	ND	0.50	1	10/23/2020 15:27
trans-1,2-Dichloroethene	ND	0.50	1	10/23/2020 15:27
1,2-Dichloropropane	ND	0.20	1	10/23/2020 15:27
1,3-Dichloropropane	ND	0.50	1	10/23/2020 15:27
2,2-Dichloropropane	ND	0.50	1	10/23/2020 15:27

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Analytical Report

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Date Received:	10/19/2020 18:40	**Extraction Method:**	SW5030B
Date Prepared:	10/21/2020-10/23/2020	**Analytical Method:**	SW8260B
Project:	King Rd; San Jose, CA	**Unit:**	µg/L

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-11-W-20	**2010964-007A**	**Water**	**10/19/2020 16:15**	**GC18 10232014.D**	**207985**

Analytes	Result	RL	DF	Date Analyzed
1,1-Dichloropropene	ND	0.50	1	10/23/2020 15:27
cis-1,3-Dichloropropene	ND	0.50	1	10/23/2020 15:27
trans-1,3-Dichloropropene	ND	0.50	1	10/23/2020 15:27
Diisopropyl ether (DIPE)	ND	0.50	1	10/23/2020 15:27
Ethylbenzene	ND	0.50	1	10/23/2020 15:27
Ethyl tert-butyl ether (ETBE)	ND	0.50	1	10/23/2020 15:27
Freon 113	ND	0.50	1	10/23/2020 15:27
Hexachlorobutadiene	ND	0.50	1	10/23/2020 15:27
Hexachloroethane	ND	0.20	1	10/23/2020 15:27
2-Hexanone	ND	0.50	1	10/23/2020 15:27
Isopropylbenzene	ND	0.50	1	10/23/2020 15:27
4-Isopropyl toluene	ND	0.50	1	10/23/2020 15:27
Methyl-t-butyl ether (MTBE)	ND	0.50	1	10/23/2020 15:27
Methylene chloride	ND	2.0	1	10/23/2020 15:27
4-Methyl-2-pentanone (MIBK)	ND	0.50	1	10/23/2020 15:27
Naphthalene	ND	0.30	1	10/23/2020 15:27
n-Propyl benzene	ND	0.50	1	10/23/2020 15:27
Styrene	ND	2.0	1	10/23/2020 15:27
1,1,1,2-Tetrachloroethane	ND	0.50	1	10/23/2020 15:27
1,1,2,2-Tetrachloroethane	ND	0.020	1	10/23/2020 15:27
Tetrachloroethene	**0.43**	0.20	1	10/23/2020 15:27
Toluene	ND	0.50	1	10/23/2020 15:27
1,2,3-Trichlorobenzene	ND	0.50	1	10/23/2020 15:27
1,2,4-Trichlorobenzene	ND	0.50	1	10/23/2020 15:27
1,1,1-Trichloroethane	ND	0.50	1	10/23/2020 15:27
1,1,2-Trichloroethane	ND	0.20	1	10/23/2020 15:27
Trichloroethene	**0.66**	0.50	1	10/23/2020 15:27
Trichlorofluoromethane	ND	0.50	1	10/23/2020 15:27
1,2,3-Trichloropropane	ND	0.0050	1	10/23/2020 15:27
1,2,4-Trimethylbenzene	ND	0.50	1	10/23/2020 15:27
1,3,5-Trimethylbenzene	ND	0.50	1	10/23/2020 15:27
Vinyl Chloride	ND	0.0050	1	10/23/2020 15:27
m,p-Xylene	ND	0.50	1	10/23/2020 15:27
o-Xylene	ND	0.50	1	10/23/2020 15:27
Xylenes, Total	ND	0.50	1	10/23/2020 15:27

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Analytical Report

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Date Received:	10/19/2020 18:40	**Extraction Method:**	SW5030B
Date Prepared:	10/21/2020-10/23/2020	**Analytical Method:**	SW8260B
Project:	King Rd; San Jose, CA	**Unit:**	µg/L

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-11-W-20	**2010964-007A**	**Water**	**10/19/2020 16:15**	**GC18 10232014.D**	**207985**

Analytes	Result	RL	DF	Date Analyzed
Surrogates	**REC (%)**	**Limits**		
Dibromofluoromethane	102	78-112		10/23/2020 15:27
Toluene-d8	99	82-109		10/23/2020 15:27
4-BFB	93	63-121		10/23/2020 15:27

Analyst(s): LT

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Analytical Report

Client:	Apex Companies, LLC	**WorkOrder:**	2010964
Date Received:	10/19/2020 18:40	**Extraction Method:**	SW5030B
Date Prepared:	10/21/2020-10/23/2020	**Analytical Method:**	SW8260B
Project:	King Rd; San Jose, CA	**Unit:**	µg/L

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-16-W-20	2010964-008A	Water	10/19/2020 16:50	GC18 10232015.D	207985

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	40	1	10/23/2020 16:07
tert-Amyl methyl ether (TAME)	ND	0.50	1	10/23/2020 16:07
Benzene	ND	0.20	1	10/23/2020 16:07
Bromobenzene	ND	0.50	1	10/23/2020 16:07
Bromochloromethane	ND	0.50	1	10/23/2020 16:07
Bromodichloromethane	ND	0.050	1	10/23/2020 16:07
Bromoform	ND	0.50	1	10/23/2020 16:07
Bromomethane	ND	0.50	1	10/23/2020 16:07
2-Butanone (MEK)	ND	5.0	1	10/23/2020 16:07
t-Butyl alcohol (TBA)	ND	5.0	1	10/23/2020 16:07
n-Butyl benzene	ND	0.50	1	10/23/2020 16:07
sec-Butyl benzene	ND	0.50	1	10/23/2020 16:07
tert-Butyl benzene	ND	0.50	1	10/23/2020 16:07
Carbon Disulfide	ND	0.50	1	10/23/2020 16:07
Carbon Tetrachloride	ND	0.050	1	10/23/2020 16:07
Chlorobenzene	ND	0.50	1	10/23/2020 16:07
Chloroethane	ND	0.50	1	10/23/2020 16:07
Chloroform	ND	0.10	1	10/23/2020 16:07
Chloromethane	ND	0.50	1	10/23/2020 16:07
2-Chlorotoluene	ND	0.50	1	10/23/2020 16:07
4-Chlorotoluene	ND	0.50	1	10/23/2020 16:07
Dibromochloromethane	ND	0.15	1	10/23/2020 16:07
1,2-Dibromo-3-chloropropane	ND	0.020	1	10/23/2020 16:07
1,2-Dibromoethane (EDB)	ND	0.040	1	10/23/2020 16:07
Dibromomethane	ND	0.50	1	10/23/2020 16:07
1,2-Dichlorobenzene	ND	0.50	1	10/23/2020 16:07
1,3-Dichlorobenzene	ND	0.50	1	10/23/2020 16:07
1,4-Dichlorobenzene	ND	0.50	1	10/23/2020 16:07
Dichlorodifluoromethane	ND	0.50	1	10/23/2020 16:07
1,1-Dichloroethane	ND	0.50	1	10/23/2020 16:07
1,2-Dichloroethane (1,2-DCA)	ND	0.020	1	10/23/2020 16:07
1,1-Dichloroethene	ND	0.010	1	10/23/2020 16:07
cis-1,2-Dichloroethene	ND	0.50	1	10/23/2020 16:07
trans-1,2-Dichloroethene	ND	0.50	1	10/23/2020 16:07
1,2-Dichloropropane	ND	0.20	1	10/23/2020 16:07
1,3-Dichloropropane	ND	0.50	1	10/23/2020 16:07
2,2-Dichloropropane	ND	0.50	1	10/23/2020 16:07

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Analytical Report

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Date Received:	10/19/2020 18:40	**Extraction Method:**	SW5030B
Date Prepared:	10/21/2020-10/23/2020	**Analytical Method:**	SW8260B
Project:	King Rd; San Jose, CA	**Unit:**	µg/L

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-16-W-20	2010964-008A	Water	10/19/2020 16:50	GC18 10232015.D	207985

Analytes	Result	RL	DF	Date Analyzed
1,1-Dichloropropene	ND	0.50	1	10/23/2020 16:07
cis-1,3-Dichloropropene	ND	0.50	1	10/23/2020 16:07
trans-1,3-Dichloropropene	ND	0.50	1	10/23/2020 16:07
Diisopropyl ether (DIPE)	ND	0.50	1	10/23/2020 16:07
Ethylbenzene	ND	0.50	1	10/23/2020 16:07
Ethyl tert-butyl ether (ETBE)	ND	0.50	1	10/23/2020 16:07
Freon 113	ND	0.50	1	10/23/2020 16:07
Hexachlorobutadiene	ND	0.50	1	10/23/2020 16:07
Hexachloroethane	ND	0.20	1	10/23/2020 16:07
2-Hexanone	ND	0.50	1	10/23/2020 16:07
Isopropylbenzene	ND	0.50	1	10/23/2020 16:07
4-Isopropyl toluene	ND	0.50	1	10/23/2020 16:07
Methyl-t-butyl ether (MTBE)	ND	0.50	1	10/23/2020 16:07
Methylene chloride	ND	2.0	1	10/23/2020 16:07
4-Methyl-2-pentanone (MIBK)	ND	0.50	1	10/23/2020 16:07
Naphthalene	ND	0.30	1	10/23/2020 16:07
n-Propyl benzene	ND	0.50	1	10/23/2020 16:07
Styrene	ND	2.0	1	10/23/2020 16:07
1,1,1,2-Tetrachloroethane	ND	0.50	1	10/23/2020 16:07
1,1,2,2-Tetrachloroethane	ND	0.020	1	10/23/2020 16:07
Tetrachloroethene	ND	0.20	1	10/23/2020 16:07
Toluene	ND	0.50	1	10/23/2020 16:07
1,2,3-Trichlorobenzene	ND	0.50	1	10/23/2020 16:07
1,2,4-Trichlorobenzene	ND	0.50	1	10/23/2020 16:07
1,1,1-Trichloroethane	ND	0.50	1	10/23/2020 16:07
1,1,2-Trichloroethane	ND	0.20	1	10/23/2020 16:07
Trichloroethene	ND	0.50	1	10/23/2020 16:07
Trichlorofluoromethane	ND	0.50	1	10/23/2020 16:07
1,2,3-Trichloropropane	ND	0.0050	1	10/23/2020 16:07
1,2,4-Trimethylbenzene	ND	0.50	1	10/23/2020 16:07
1,3,5-Trimethylbenzene	ND	0.50	1	10/23/2020 16:07
Vinyl Chloride	ND	0.0050	1	10/23/2020 16:07
m,p-Xylene	ND	0.50	1	10/23/2020 16:07
o-Xylene	ND	0.50	1	10/23/2020 16:07
Xylenes, Total	ND	0.50	1	10/23/2020 16:07

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Date Prepared:	10/21/2020-10/23/2020	**Analytical Method:**	SW8260B
Project:	King Rd; San Jose, CA	**Unit:**	µg/L

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-16-W-20	**2010964-008A**	**Water**	**10/19/2020 16:50**	**GC18 10232015.D**	**207985**

Analytes	Result	RL	DF	Date Analyzed
Surrogates	**REC (%)**	**Limits**		
Dibromofluoromethane	101	78-112		10/23/2020 16:07
Toluene-d8	99	82-109		10/23/2020 16:07
4-BFB	91	63-121		10/23/2020 16:07

Analyst(s): LT

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Analytical Report

Client:	Apex Companies, LLC	**WorkOrder:**	2010964
Date Received:	10/19/2020 18:40	**Extraction Method:**	SW5030B
Date Prepared:	10/21/2020-10/23/2020	**Analytical Method:**	SW8260B
Project:	King Rd; San Jose, CA	**Unit:**	µg/L

TPH(g)

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B18-W-20	2010964-001A	Water	10/19/2020 10:50	GC18 10212025.D	207869

Analytes	Result	RL	DF	Date Analyzed
TPH(g) (C6-C12)	ND	50	1	10/21/2020 23:09

Surrogates	REC (%)	Limits	
Dibromofluoromethane	87	78-112	10/21/2020 23:09

Analyst(s): KF

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-12-W-20	2010964-002A	Water	10/19/2020 11:30	GC18 10212026.D	207869

Analytes	Result	RL	DF	Date Analyzed
TPH(g) (C6-C12)	ND	50	1	10/21/2020 23:50

Surrogates	REC (%)	Limits	
Dibromofluoromethane	86	78-112	10/21/2020 23:50

Analyst(s): KF

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-13-W-20	2010964-003A	Water	10/19/2020 12:40	GC18 10212027.D	207869

Analytes	Result	RL	DF	Date Analyzed
TPH(g) (C6-C12)	ND	50	1	10/22/2020 00:29

Surrogates	REC (%)	Limits	
Dibromofluoromethane	86	78-112	10/22/2020 00:29

Analyst(s): KF

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-17-W-20	2010964-004A	Water	10/19/2020 13:10	GC18 10212028.D	207869

Analytes	Result	RL	DF	Date Analyzed
TPH(g) (C6-C12)	ND	50	1	10/22/2020 01:09

Surrogates	REC (%)	Limits	
Dibromofluoromethane	86	78-112	10/22/2020 01:09

Analyst(s): KF

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Analytical Report

Client:	Apex Companies, LLC	**WorkOrder:**	2010964
Date Received:	10/19/2020 18:40	**Extraction Method:**	SW5030B
Date Prepared:	10/21/2020-10/23/2020	**Analytical Method:**	SW8260B
Project:	King Rd; San Jose, CA	**Unit:**	µg/L

TPH(g)

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-15-W-20	2010964-005A	Water	10/19/2020 13:45	GC18 10212029.D	207869

Analytes	Result	RL	DF	Date Analyzed
TPH(g) (C6-C12)	ND	50	1	10/22/2020 01:49

Surrogates	REC (%)	Limits	
Dibromofluoromethane	86	78-112	10/22/2020 01:49

Analyst(s): KF

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-14-W-20	2010964-006A	Water	10/19/2020 15:25	GC18 10232013.D	207984

Analytes	Result	RL	DF	Date Analyzed
TPH(g) (C6-C12)	ND	50	1	10/23/2020 14:47

Surrogates	REC (%)	Limits	
Dibromofluoromethane	85	78-112	10/23/2020 14:47

Analyst(s): LT

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-11-W-20	2010964-007A	Water	10/19/2020 16:15	GC18 10232014.D	207984

Analytes	Result	RL	DF	Date Analyzed
TPH(g) (C6-C12)	ND	50	1	10/23/2020 15:27

Surrogates	REC (%)	Limits	
Dibromofluoromethane	86	78-112	10/23/2020 15:27

Analyst(s): LT

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-16-W-20	2010964-008A	Water	10/19/2020 16:50	GC18 10232015.D	207984

Analytes	Result	RL	DF	Date Analyzed
TPH(g) (C6-C12)	ND	50	1	10/23/2020 16:07

Surrogates	REC (%)	Limits	
Dibromofluoromethane	85	78-112	10/23/2020 16:07

Analyst(s): LT

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Analytical Report

Client:	Apex Companies, LLC	**WorkOrder:**	2010964
Date Received:	10/19/2020 18:40	**Extraction Method:**	SW3510C
Date Prepared:	10/20/2020	**Analytical Method:**	SW8015B
Project:	King Rd; San Jose, CA	**Unit:**	µg/L

Total Extractable Petroleum Hydrocarbons w/out SG Clean-Up

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-12-W-20	2010964-002B	Water	10/19/2020 11:30	GC39B 10202045.D	207705

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	**170**	50	1	10/20/2020 23:48
TPH-Motor Oil (C18-C36)	**320**	250	1	10/20/2020 23:48

Surrogates	REC (%)	Limits	
C9	89	70-130	10/20/2020 23:48

Analyst(s): JIS Analytical Comments: e7,e2

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-17-W-20	2010964-004B	Water	10/19/2020 13:10	GC31A 10202068.D	207705

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	ND	50	1	10/21/2020 07:07
TPH-Motor Oil (C18-C36)	ND	250	1	10/21/2020 07:07

Surrogates	REC (%)	Limits	
C9	102	70-130	10/21/2020 07:07

Analyst(s): JIS

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-14-W-20	2010964-006B	Water	10/19/2020 15:25	GC31B 10202061.D	207705

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	ND	50	1	10/21/2020 05:10
TPH-Motor Oil (C18-C36)	ND	250	1	10/21/2020 05:10

Surrogates	REC (%)	Limits	
C9	87	70-130	10/21/2020 05:10

Analyst(s): JIS

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Quality Control Report

Client:	Apex Companies, LLC	**WorkOrder:**	2010964
Date Prepared:	10/21/2020	**BatchID:**	207873
Date Analyzed:	10/21/2020	**Extraction Method:**	SW5030B
Instrument:	GC18	**Analytical Method:**	SW8260B
Matrix:	Water	**Unit:**	µg/L
Project:	King Rd; San Jose, CA	**Sample ID:**	MB/LCS/LCSD-207873 2010964-001AMS/MSD

QC Summary Report for SW8260B

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
Acetone	ND	6.30	40.0	-	-	-
tert-Amyl methyl ether (TAME)	ND	0.130	0.500	-	-	-
Benzene	ND	0.120	0.200	-	-	-
Bromobenzene	ND	0.130	0.500	-	-	-
Bromochloromethane	ND	0.110	0.500	-	-	-
Bromodichloromethane	ND	0.0250	0.0500	-	-	-
Bromoform	ND	0.310	0.500	-	-	-
Bromomethane	ND	0.180	0.500	-	-	-
2-Butanone (MEK)	ND	1.50	5.00	-	-	-
t-Butyl alcohol (TBA)	ND	2.50	5.00	-	-	-
n-Butyl benzene	ND	0.230	0.500	-	-	-
sec-Butyl benzene	ND	0.170	0.500	-	-	-
tert-Butyl benzene	ND	0.130	0.500	-	-	-
Carbon Disulfide	ND	0.180	0.500	-	-	-
Carbon Tetrachloride	ND	0.0280	0.0500	-	-	-
Chlorobenzene	ND	0.110	0.500	-	-	-
Chloroethane	ND	0.200	0.500	-	-	-
Chloroform	ND	0.0910	0.100	-	-	-
Chloromethane	ND	0.280	0.500	-	-	-
2-Chlorotoluene	ND	0.230	0.500	-	-	-
4-Chlorotoluene	ND	0.120	0.500	-	-	-
Dibromochloromethane	ND	0.0260	0.150	-	-	-
1,2-Dibromo-3-chloropropane	ND	0.0100	0.0200	-	-	-
1,2-Dibromoethane (EDB)	ND	0.0210	0.0400	-	-	-
Dibromomethane	ND	0.120	0.500	-	-	-
1,2-Dichlorobenzene	ND	0.160	0.500	-	-	-
1,3-Dichlorobenzene	ND	0.120	0.500	-	-	-
1,4-Dichlorobenzene	ND	0.0930	0.500	-	-	-
Dichlorodifluoromethane	ND	0.290	0.500	-	-	-
1,1-Dichloroethane	ND	0.150	0.500	-	-	-
1,2-Dichloroethane (1,2-DCA)	ND	0.0110	0.0200	-	-	-
1,1-Dichloroethene	ND	0.00940	0.0100	-	-	-
cis-1,2-Dichloroethene	ND	0.0930	0.500	-	-	-
trans-1,2-Dichloroethene	ND	0.110	0.500	-	-	-
1,2-Dichloropropane	ND	0.0190	0.200	-	-	-
1,3-Dichloropropane	ND	0.170	0.500	-	-	-
2,2-Dichloropropane	ND	0.220	0.500	-	-	-
1,1-Dichloropropene	ND	0.0850	0.500	-	-	-

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Quality Control Report

Client:	Apex Companies, LLC	**WorkOrder:**	2010964
Date Prepared:	10/21/2020	**BatchID:**	207873
Date Analyzed:	10/21/2020	**Extraction Method:**	SW5030B
Instrument:	GC18	**Analytical Method:**	SW8260B
Matrix:	Water	**Unit:**	µg/L
Project:	King Rd; San Jose, CA	**Sample ID:**	MB/LCS/LCSD-207873 2010964-001AMS/MSD

QC Summary Report for SW8260B

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
cis-1,3-Dichloropropene	ND	0.210	0.500	-	-	-
trans-1,3-Dichloropropene	ND	0.280	0.500	-	-	-
Diisopropyl ether (DIPE)	ND	0.120	0.500	-	-	-
Ethylbenzene	ND	0.140	0.500	-	-	-
Ethyl tert-butyl ether (ETBE)	ND	0.160	0.500	-	-	-
Freon 113	ND	0.130	0.500	-	-	-
Hexachlorobutadiene	ND	0.150	0.500	-	-	-
Hexachloroethane	ND	0.0590	0.200	-	-	-
2-Hexanone	ND	0.320	0.500	-	-	-
Isopropylbenzene	ND	0.160	0.500	-	-	-
4-Isopropyl toluene	ND	0.150	0.500	-	-	-
Methyl-t-butyl ether (MTBE)	ND	0.160	0.500	-	-	-
Methylene chloride	ND	0.740	2.00	-	-	-
4-Methyl-2-pentanone (MIBK)	ND	0.440	0.500	-	-	-
Naphthalene	ND	0.150	0.300	-	-	-
n-Propyl benzene	ND	0.120	0.500	-	-	-
Styrene	ND	0.280	2.00	-	-	-
1,1,1,2-Tetrachloroethane	ND	0.160	0.500	-	-	-
1,1,2,2-Tetrachloroethane	ND	0.0110	0.0200	-	-	-
Tetrachloroethene	ND	0.160	0.200	-	-	-
Toluene	ND	0.170	0.500	-	-	-
1,2,3-Trichlorobenzene	ND	0.240	0.500	-	-	-
1,2,4-Trichlorobenzene	ND	0.220	0.500	-	-	-
1,1,1-Trichloroethane	ND	0.110	0.500	-	-	-
1,1,2-Trichloroethane	ND	0.110	0.200	-	-	-
Trichloroethene	ND	0.250	0.500	-	-	-
Trichlorofluoromethane	ND	0.140	0.500	-	-	-
1,2,3-Trichloropropane	ND	0.00450	0.00500	-	-	-
1,2,4-Trimethylbenzene	ND	0.180	0.500	-	-	-
1,3,5-Trimethylbenzene	ND	0.160	0.500	-	-	-
Vinyl Chloride	ND	0.00430	0.00500	-	-	-
m,p-Xylene	ND	0.250	0.500	-	-	-
o-Xylene	ND	0.130	0.500	-	-	-

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Quality Control Report

Client:	Apex Companies, LLC	**WorkOrder:**	2010964
Date Prepared:	10/21/2020	**BatchID:**	207873
Date Analyzed:	10/21/2020	**Extraction Method:**	SW5030B
Instrument:	GC18	**Analytical Method:**	SW8260B
Matrix:	Water	**Unit:**	µg/L
Project:	King Rd; San Jose, CA	**Sample ID:**	MB/LCS/LCSD-207873 2010964-001AMS/MSD

QC Summary Report for SW8260B

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
Surrogate Recovery						
Dibromofluoromethane	24.9			25	99	76-110
Toluene-d8	25.2			25	101	84-111
4-BFB	2.25			2.5	90	64-121

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Quality Control Report

Client:	Apex Companies, LLC	**WorkOrder:**	2010964
Date Prepared:	10/21/2020	**BatchID:**	207873
Date Analyzed:	10/21/2020	**Extraction Method:**	SW5030B
Instrument:	GC18	**Analytical Method:**	SW8260B
Matrix:	Water	**Unit:**	µg/L
Project:	King Rd; San Jose, CA	**Sample ID:**	MB/LCS/LCSD-207873 2010964-001AMS/MSD

QC Summary Report for SW8260B

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Acetone	33.5	34.8	40	84	87	32-138	3.81	20
tert-Amyl methyl ether (TAME)	3.48	3.57	4	87	89	62-119	2.38	20
Benzene	3.50	3.55	4	88	89	71-126	1.37	20
Bromobenzene	3.62	3.45	4	90	86	66-117	4.70	20
Bromochloromethane	3.58	3.64	4	89	91	67-124	1.91	20
Bromodichloromethane	3.46	3.54	4	86	88	63-119	2.33	20
Bromoform	3.50	3.39	4	87	85	46-117	3.09	20
Bromomethane	3.42	3.44	4	86	86	32-171	0.670	20
2-Butanone (MEK)	14.2	15.6	16	89	97	48-136	9.35	20
t-Butyl alcohol (TBA)	15.2	13.4	16	95	84	40-131	12.2	20
n-Butyl benzene	4.05	3.89	4	101	97	75-125	4.14	20
sec-Butyl benzene	3.72	3.79	4	93	95	72-120	1.87	20
tert-Butyl benzene	3.47	3.53	4	87	88	63-118	1.74	20
Carbon Disulfide	3.69	3.74	4	92	93	64-126	1.21	20
Carbon Tetrachloride	3.47	3.54	4	87	88	67-122	1.86	20
Chlorobenzene	3.53	3.53	4	88	88	71-117	0.00736	20
Chloroethane	3.35	3.40	4	84	85	53-136	1.38	20
Chloroform	3.63	3.68	4	91	92	67-126	1.32	20
Chloromethane	3.48	3.52	4	87	88	42-148	1.31	20
2-Chlorotoluene	3.60	3.56	4	90	89	70-117	1.29	20
4-Chlorotoluene	3.53	3.55	4	88	89	67-117	0.481	20
Dibromochloromethane	3.43	3.44	4	86	86	52-120	0.243	20
1,2-Dibromo-3-chloropropane	1.95	1.65	2	98	82	38-128	16.7	20
1,2-Dibromoethane (EDB)	1.73	1.77	2	87	88	58-117	2.19	20
Dibromomethane	3.49	3.56	4	87	89	66-120	2.08	20
1,2-Dichlorobenzene	4.04	3.84	4	101	96	71-117	4.94	20
1,3-Dichlorobenzene	3.64	3.54	4	91	88	74-116	2.79	20
1,4-Dichlorobenzene	3.71	3.64	4	93	91	71-115	1.75	20
Dichlorodifluoromethane	3.56	3.63	4	89	91	29-145	1.98	20
1,1-Dichloroethane	3.61	3.67	4	90	92	68-128	1.67	20
1,2-Dichloroethane (1,2-DCA)	3.50	3.57	4	87	89	61-123	2.17	20
1,1-Dichloroethene	3.36	3.40	4	84	85	65-126	1.20	20
cis-1,2-Dichloroethene	3.50	3.50	4	87	88	71-122	0.110	20
trans-1,2-Dichloroethene	3.60	3.62	4	90	91	70-126	0.595	20
1,2-Dichloropropane	3.53	3.61	4	88	90	67-124	2.37	20
1,3-Dichloropropane	3.47	3.52	4	87	88	65-120	1.40	20
2,2-Dichloropropane	3.74	3.77	4	93	94	71-127	0.810	20
1,1-Dichloropropene	3.67	3.67	4	92	92	69-122	0.0645	20

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Quality Control Report

Client:	Apex Companies, LLC	**WorkOrder:**	2010964
Date Prepared:	10/21/2020	**BatchID:**	207873
Date Analyzed:	10/21/2020	**Extraction Method:**	SW5030B
Instrument:	GC18	**Analytical Method:**	SW8260B
Matrix:	Water	**Unit:**	µg/L
Project:	King Rd; San Jose, CA	**Sample ID:**	MB/LCS/LCSD-207873 2010964-001AMS/MSD

QC Summary Report for SW8260B

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
cis-1,3-Dichloropropene	3.48	3.50	4	87	88	63-119	0.696	20
trans-1,3-Dichloropropene	3.49	3.56	4	87	89	63-116	1.80	20
Diisopropyl ether (DIPE)	3.49	3.56	4	87	89	64-128	1.93	20
Ethylbenzene	3.43	3.55	4	86	89	69-120	3.40	20
Ethyl tert-butyl ether (ETBE)	3.54	3.58	4	89	89	63-120	0.952	20
Freon 113	3.64	3.71	4	91	93	67-126	2.04	20
Hexachlorobutadiene	3.83	3.57	4	96	89	50-140	6.93	20
Hexachloroethane	3.91	3.62	4	98	90	52-122	7.78	20
2-Hexanone	3.56	3.28	4	89	82	39-121	8.10	20
Isopropylbenzene	3.52	3.47	4	88	87	69-120	1.38	20
4-Isopropyl toluene	3.62	3.64	4	91	91	72-122	0.339	20
Methyl-t-butyl ether (MTBE)	3.53	3.63	4	88	91	60-121	2.90	20
Methylene chloride	3.52	3.56	4	88	89	40-148	1.12	20
4-Methyl-2-pentanone (MIBK)	3.24	3.22	4	81	81	48-115	0.739	20
Naphthalene	4.20	3.49	4	105	87	62-124	18.5	20
n-Propyl benzene	3.56	3.65	4	89	91	70-118	2.61	20
Styrene	3.29	3.46	4	82	87	57-118	5.10	20
1,1,1,2-Tetrachloroethane	3.49	3.46	4	87	87	63-117	0.894	20
1,1,2,2-Tetrachloroethane	3.89	3.36	4	97	84	60-116	14.5	20
Tetrachloroethene	3.35	3.33	4	84	83	60-131	0.713	20
Toluene	3.48	3.47	4	87	87	67-115	0.275	20
1,2,3-Trichlorobenzene	4.36	3.68	4	109	92	60-128	16.7	20
1,2,4-Trichlorobenzene	4.45	3.84	4	111	96	61-133	14.8	20
1,1,1-Trichloroethane	3.60	3.68	4	90	92	67-124	2.06	20
1,1,2-Trichloroethane	3.46	3.51	4	86	88	62-117	1.59	20
Trichloroethene	3.49	3.53	4	87	88	69-120	1.23	20
Trichlorofluoromethane	3.72	3.80	4	93	95	60-134	1.97	20
1,2,3-Trichloropropane	1.78	1.61	2	89	80	56-120	10.1	20
1,2,4-Trimethylbenzene	3.66	3.49	4	92	87	67-124	4.83	20
1,3,5-Trimethylbenzene	3.59	3.49	4	90	87	69-122	2.79	20
Vinyl Chloride	1.70	1.71	2	85	86	52-145	0.785	20
m,p-Xylene	6.73	7.09	8	84	89	67-119	5.23	20
o-Xylene	3.30	3.54	4	82	88	68-120	7.09	20

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Quality Control Report

Client:	Apex Companies, LLC	**WorkOrder:**	2010964
Date Prepared:	10/21/2020	**BatchID:**	207873
Date Analyzed:	10/21/2020	**Extraction Method:**	SW5030B
Instrument:	GC18	**Analytical Method:**	SW8260B
Matrix:	Water	**Unit:**	µg/L
Project:	King Rd; San Jose, CA	**Sample ID:**	MB/LCS/LCSD-207873 2010964-001AMS/MSD

QC Summary Report for SW8260B

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Surrogate Recovery								
Dibromofluoromethane	24.8	24.8	25	99	99	76-110	0.0602	20
Toluene-d8	24.3	24.0	25	97	96	84-111	1.20	20
4-BFB	2.27	2.22	2.5	91	89	64-121	2.06	20

Analyte	MS DF	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
Acetone	1	39.3	39.5	40	ND	98	99	32-183	0.513	20
tert-Amyl methyl ether (TAME)	1	3.93	3.95	4	ND	98	99	52-152	0.533	20
Benzene	1	3.65	3.68	4	ND	91	92	62-143	0.886	20
Bromobenzene	1	3.79	3.64	4	ND	95	91	52-139	4.21	20
Bromochloromethane	1	3.84	3.85	4	ND	96	96	53-154	0.360	20
Bromodichloromethane	1	3.72	3.76	4	ND	93	94	49-147	0.889	20
Bromoform	1	3.84	3.86	4	ND	96	97	32-153	0.573	20
Bromomethane	1	3.38	3.55	4	ND	84	89	18-181	5.12	20
2-Butanone (MEK)	1	16.8	16.7	16	ND	105	105	46-173	0.698	20
t-Butyl alcohol (TBA)	1	16.0	15.6	16	ND	100	98	25-198	2.60	20
n-Butyl benzene	1	4.17	4.10	4	ND	104	103	53-147	1.63	20
sec-Butyl benzene	1	3.88	3.93	4	ND	97	98	54-138	1.37	20
tert-Butyl benzene	1	3.58	3.70	4	ND	89	92	48-134	3.32	20
Carbon Disulfide	1	3.80	3.84	4	ND	95	96	46-148	1.12	20
Carbon Tetrachloride	1	3.62	3.65	4	ND	91	91	50-143	0.805	20
Chlorobenzene	1	3.73	3.80	4	ND	93	95	56-139	1.84	20
Chloroethane	1	3.34	3.38	4	ND	84	84	31-158	1.10	20
Chloroform	1	3.81	3.84	4	ND	95	96	38-161	0.863	20
Chloromethane	1	3.46	3.56	4	ND	87	89	24-158	2.62	20
2-Chlorotoluene	1	3.68	3.70	4	ND	92	92	53-136	0.504	20
4-Chlorotoluene	1	3.67	3.71	4	ND	92	93	51-136	1.08	20
Dibromochloromethane	1	3.84	3.86	4	ND	96	97	55-135	0.696	20
1,2-Dibromo-3-chloropropane	1	1.57	1.45	2	ND	78	72	26-168	8.04	20
1,2-Dibromoethane (EDB)	1	1.94	1.96	2	ND	97	98	50-146	1.13	20
Dibromomethane	1	3.84	3.85	4	ND	96	96	54-152	0.383	20
1,2-Dichlorobenzene	1	3.93	3.91	4	ND	98	98	55-143	0.443	20
1,3-Dichlorobenzene	1	3.68	3.69	4	ND	92	92	56-139	0.312	20
1,4-Dichlorobenzene	1	3.80	3.77	4	ND	95	94	54-138	0.799	20
Dichlorodifluoromethane	1	3.67	3.69	4	ND	92	92	15-152	0.448	20

(Cont.)

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Quality Control Report

Client:	Apex Companies, LLC	**WorkOrder:**	2010964
Date Prepared:	10/21/2020	**BatchID:**	207873
Date Analyzed:	10/21/2020	**Extraction Method:**	SW5030B
Instrument:	GC18	**Analytical Method:**	SW8260B
Matrix:	Water	**Unit:**	µg/L
Project:	King Rd; San Jose, CA	**Sample ID:**	MB/LCS/LCSD-207873 2010964-001AMS/MSD

QC Summary Report for SW8260B

Analyte	MS DF	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
1,1-Dichloroethane	1	3.77	3.82	4	ND	94	95	52-151	1.27	20
1,2-Dichloroethane (1,2-DCA)	1	3.83	3.84	4	ND	96	96	46-154	0.276	20
1,1-Dichloroethene	1	3.41	3.47	4	ND	85	87	47-149	1.79	20
cis-1,2-Dichloroethene	1	3.59	3.64	4	ND	90	91	41-158	1.45	20
trans-1,2-Dichloroethene	1	3.68	3.70	4	ND	92	93	51-151	0.624	20
1,2-Dichloropropane	1	3.73	3.78	4	ND	93	95	52-150	1.42	20
1,3-Dichloropropane	1	3.91	3.91	4	ND	98	98	53-149	0.132	20
2,2-Dichloropropane	1	3.96	3.94	4	ND	99	98	51-150	0.632	20
1,1-Dichloropropene	1	3.77	3.81	4	ND	94	95	53-142	1.02	20
cis-1,3-Dichloropropene	1	3.80	3.81	4	ND	95	95	49-143	0.396	20
trans-1,3-Dichloropropene	1	3.91	3.92	4	ND	98	98	49-145	0.219	20
Diisopropyl ether (DIPE)	1	3.80	3.84	4	ND	95	96	51-155	0.871	20
Ethylbenzene	1	3.68	3.76	4	ND	92	94	63-130	1.92	20
Ethyl tert-butyl ether (ETBE)	1	3.93	3.97	4	ND	98	99	50-153	1.08	20
Freon 113	1	3.74	3.78	4	ND	94	95	50-146	1.04	20
Hexachlorobutadiene	1	3.50	3.44	4	ND	87	86	30-163	1.80	20
Hexachloroethane	1	4.01	3.79	4	ND	100	95	26-157	5.79	20
2-Hexanone	1	4.00	3.97	4	ND	100	99	21-180	0.687	20
Isopropylbenzene	1	3.70	3.61	4	ND	93	90	50-140	2.49	20
4-Isopropyl toluene	1	3.81	3.80	4	ND	95	95	53-142	0.158	20
Methyl-t-butyl ether (MTBE)	1	4.03	4.02	4	ND	101	100	51-157	0.243	20
Methylene chloride	1	3.52	3.57	4	ND	88	89	23-177	1.60	20
4-Methyl-2-pentanone (MIBK)	1	3.96	3.89	4	ND	99	97	43-155	1.87	20
Naphthalene	1	4.06	3.88	4	ND	101	97	47-166	4.49	20
n-Propyl benzene	1	3.72	3.79	4	ND	93	95	45-146	1.77	20
Styrene	1	3.49	3.68	4	ND	87	92	26-150	5.47	20
1,1,1,2-Tetrachloroethane	1	3.77	3.79	4	ND	94	95	49-141	0.483	20
1,1,2,2-Tetrachloroethane	1	3.94	3.66	4	ND	99	91	44-159	7.51	20
Tetrachloroethene	1	3.47	3.48	4	ND	87	87	22-164	0.404	20
Toluene	1	3.69	3.72	4	ND	92	93	50-135	1.02	20
1,2,3-Trichlorobenzene	1	3.69	3.47	4	ND	92	87	40-165	6.22	20
1,2,4-Trichlorobenzene	1	3.75	3.52	4	ND	94	88	44-162	6.35	20
1,1,1-Trichloroethane	1	3.75	3.80	4	ND	94	95	51-144	1.17	20
1,1,2-Trichloroethane	1	3.80	3.85	4	ND	95	96	50-149	1.10	20
Trichloroethene	1	3.58	3.62	4	ND	90	91	33-159	1.24	20
Trichlorofluoromethane	1	3.85	3.88	4	ND	96	97	47-151	0.708	20
1,2,3-Trichloropropane	1	1.92	1.76	2	ND	96	88	45-158	8.52	20
1,2,4-Trimethylbenzene	1	3.77	3.72	4	ND	94	93	61-132	1.24	20

(Cont.)

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Quality Control Report

Client:	Apex Companies, LLC	**WorkOrder:**	2010964
Date Prepared:	10/21/2020	**BatchID:**	207873
Date Analyzed:	10/21/2020	**Extraction Method:**	SW5030B
Instrument:	GC18	**Analytical Method:**	SW8260B
Matrix:	Water	**Unit:**	µg/L
Project:	King Rd; San Jose, CA	**Sample ID:**	MB/LCS/LCSD-207873 2010964-001AMS/MSD

QC Summary Report for SW8260B

Analyte	MS DF	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
1,3,5-Trimethylbenzene	1	3.77	3.70	4	ND	94	92	35-159	1.93	20
Vinyl Chloride	1	1.69	1.71	2	ND	84	85	34-161	1.07	20
m,p-Xylene	1	7.13	7.63	8	ND	89	95	63-126	6.77	20
o-Xylene	1	3.55	3.78	4	ND	89	94	43-153	6.22	20
Surrogate Recovery										
Dibromofluoromethane	1	25.3	25.4	25		101	101	78-112	0.0811	20
Toluene-d8	1	24.5	24.5	25		98	98	82-109	0.0265	20
4-BFB	1	2.34	2.25	2.5		94	90	63-121	3.87	20

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Quality Control Report

Client:	Apex Companies, LLC	**WorkOrder:**	2010964
Date Prepared:	10/21/2020	**BatchID:**	207869
Date Analyzed:	10/21/2020	**Extraction Method:**	SW5030B
Instrument:	GC18	**Analytical Method:**	SW8260B
Matrix:	Water	**Unit:**	µg/L
Project:	King Rd; San Jose, CA	**Sample ID:**	MB/LCS/LCSD-207869

QC Summary Report for SW8260B

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
TPH(g) (C6-C12)	18.3,J	11.0	50.0	-	-	-
Surrogate Recovery						
Dibromofluoromethane	21.0			25	84	76-110

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
TPH(g) (C6-C12)	169	182	200	85	91	70-118	7.41	20
Surrogate Recovery								
Dibromofluoromethane	17.8	20.7	25	71,F3	83	76-110	15.2	20

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Quality Control Report

Client:	Apex Companies, LLC	**WorkOrder:**	2010964
Date Prepared:	10/20/2020	**BatchID:**	207705
Date Analyzed:	10/20/2020 - 10/21/2020	**Extraction Method:**	SW3510C
Instrument:	GC11B	**Analytical Method:**	SW8015B
Matrix:	Water	**Unit:**	µg/L
Project:	King Rd; San Jose, CA	**Sample ID:**	MB/LCS/LCSD-207705

QC Report for SW8015B w/out SG Clean-Up

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
TPH-Diesel (C10-C23)	ND	30.0	50.0	-	-	-
TPH-Diesel (C10-C28)	ND	51.0	70.0	-	-	-
TPH-Motor Oil (C18-C36)	ND	120	250	-	-	-
Surrogate Recovery						
C9	638			625	102	70-130

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
TPH-Diesel (C10-C23)	1130	1190	1000	113	119	70-130	4.89	20
Surrogate Recovery								
C9	619	629	625	99	101	70-130	1.65	20

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CHAIN-OF-CUSTODY RECORD

WorkOrder: 2010964 **ClientCode: TSGP**

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☐ Detection Summary ☐ Excel

Report to:
Nathan Colton
Apex Companies, LLC
3478 Buskirk Avenue, Ste. 100
Pleasant Hill, CA 94523
(925) 944-2856 FAX: (925) 944-2859

Email: Nathan.colton@apexcos.com
cc/3rd Party:
PO:
Project: King Rd; San Jose, CA

Bill to:
Nathan Colton/ Accounts Payable
Apex Companies, LLC
3478 Buskirk Avenue, Ste. 100
Pleasant Hill, CA 94523
nathan.colton@apexcos.com

Requested TATs: **4 days; 5 days;**

Date Received: **10/19/2020**
Date Logged: **10/20/2020**

Lab ID	Client ID	Matrix	Collection Date	Hold	Requested Tests (See legend below) 1	2	3	4	5	6	7	8	9	10	11	12
2010964-001	B18-W-20	Water	10/19/2020 10:50	☑	C				B	B						
2010964-001	B18-W-20	Water	10/19/2020 10:50	☐		A	A	A								
2010964-002	B-12-W-20	Water	10/19/2020 11:30	☑	C				C							
2010964-002	B-12-W-20	Water	10/19/2020 11:30	☐		A	A	A		B						
2010964-003	B-13-W-20	Water	10/19/2020 12:40	☑	C				B	B						
2010964-003	B-13-W-20	Water	10/19/2020 12:40	☐		A	A	A								
2010964-004	B-17-W-20	Water	10/19/2020 13:10	☑	C				C							
2010964-004	B-17-W-20	Water	10/19/2020 13:10	☐		A	A	A		B						
2010964-005	B-15-W-20	Water	10/19/2020 13:45	☑	C				B	B						
2010964-005	B-15-W-20	Water	10/19/2020 13:45	☐		A	A	A								
2010964-006	B-14-W-20	Water	10/19/2020 15:25	☑	C				C							
2010964-006	B-14-W-20	Water	10/19/2020 15:25	☐		A	A	A		B						
2010964-007	B-11-W-20	Water	10/19/2020 16:15	☑	C				B	B						
2010964-007	B-11-W-20	Water	10/19/2020 16:15	☐		A	A	A								
2010964-008	B-16-W-20	Water	10/19/2020 16:50	☑	C				B	B						

Test Legend:

1	608_Pest_W	2	8260B_Scan-SIM_W	3	8260GAS_W	4	PRDisposal Fee
5	PREXTFEE	6	TPH(DMO)_W	7		8	
9		10		11		12	

Project Manager: Rosa Venegas **Prepared by: Nancy Palacios**

The following SampIDs: 001A, 002A, 003A, 004A, 005A, 006A, 007A, 008A contain testgroup Gas8260_Scan-Sim_W.

Comments: VOCs on 4d all others on STAT.

NOTE: Soil samples are discarded 60 days after results are reported unless other arrangements are made (Water samples are 30 days).
Hazardous samples will be returned to client or disposed of at client expense.

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CHAIN-OF-CUSTODY RECORD

WorkOrder: 2010964 **ClientCode: TSGP**

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☒ Detection Summary ☐ Excel

Report to:
Nathan Colton
Apex Companies, LLC
3478 Buskirk Avenue, Ste. 100
Pleasant Hill, CA 94523
(925) 944-2856 FAX: (925) 944-2859

Email: Nathan.colton@apexcos.com
cc/3rd Party:
PO:
Project: King Rd; San Jose, CA

Bill to:
Nathan Colton/ Accounts Payable
Apex Companies, LLC
3478 Buskirk Avenue, Ste. 100
Pleasant Hill, CA 94523
nathan.colton@apexcos.com

Requested TATs: **4 days; 5 days;**

Date Received: **10/19/2020**
Date Logged: **10/20/2020**

Lab ID	Client ID	Matrix	Collection Date	Hold	Requested Tests (See legend below) 1	2	3	4	5	6	7	8	9	10	11	12
2010964-008	B-16-W-20	Water	10/19/2020 16:50	☐		A	A	A								

Test Legend:

1	608_Pest_W	2	8260B_Scan-SIM_W	3	8260GAS_W	4	PRDisposal Fee
5	PREXTFEE	6	TPH(DMO)_W	7		8	
9		10		11		12	

Project Manager: Rosa Venegas **Prepared by: Nancy Palacios**

The following SampIDs: 001A, 002A, 003A, 004A, 005A, 006A, 007A, 008A contain testgroup Gas8260_Scan-Sim_W.

Comments: VOCs on 4d all others on STAT.

NOTE: Soil samples are discarded 60 days after results are reported unless other arrangements are made (Water samples are 30 days).
Hazardous samples will be returned to client or disposed of at client expense.

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WORK ORDER SUMMARY

Client Name: APEX COMPANIES, LLC
Client Contact: Nathan Colton
Contact's Email: Nathan.colton@apexcos.com

Project: King Rd; San Jose, CA
Comments: VOCs on 4d all others on STAT.

Work Order: 2010964
QC Level: LEVEL 2
Date Logged: 10/20/2020

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Lab ID	Client ID	Matrix	Test Name	Containers /Composites	Bottle & Preservative	DryWeight	Collection Date & Time	TAT	Sediment Content	Hold	SubOut
2010964-001A	B18-W-20	Water	TPH(g) & 8260 by P&T GCMS	2	VOA w/ HCl	☐	10/19/2020 10:50	4 days	Present	☐	
				3	1LA, Unpres	☐			Present	☐	
				1	250mL HDPE w/ HNO3	☐			Present	☐	
				1	VOA w/ HCl	☐			Present	☐	
2010964-001B	B18-W-20	Water	SW8015B (Diesel & Motor Oil)	1	1LA, Unpres	☐	10/19/2020 10:50	5 days	Present	☑	
				3	1LA, Unpres	☐			Present	☑	
				1	250mL HDPE w/ HNO3	☐			Present	☑	
				1	VOA w/ HCl	☐			Present	☑	
2010964-001C	B18-W-20	Water	E608.3 (OC Pesticides w/ Florisil Clean-up)	1	1LA, Unpres	☐	10/19/2020 10:50	5 days	Present	☑	
				3	1LA, Unpres	☐			Present	☑	
				1	250mL HDPE w/ HNO3	☐			Present	☑	
				1	VOA w/ HCl	☐			Present	☑	
2010964-002A	B-12-W-20	Water	TPH(g) & 8260 by P&T GCMS	2	VOA w/ HCl	☐	10/19/2020 11:30	4 days	Present	☐	
				1	1LA, Unpres	☐			Present	☐	
				1	250mL HDPE w/ HNO3	☐			Present	☐	
2010964-002B	B-12-W-20	Water	SW8015B (Diesel & Motor Oil)	1	1LA, Unpres	☐	10/19/2020 11:30	5 days	Present	☐	

NOTES: - STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).

- MAI assumes that all material present in the provided sampling container is considered part of the sample - MAI does not exclude any material from the sample prior to sample preparation unless requested in writing by the client.

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WORK ORDER SUMMARY

Client Name: APEX COMPANIES, LLC
Client Contact: Nathan Colton
Contact's Email: Nathan.colton@apexcos.com

Project: King Rd; San Jose, CA
Comments: VOCs on 4d all others on STAT.

Work Order: 2010964
QC Level: LEVEL 2
Date Logged: 10/20/2020

☐ WaterTrax ☐ WriteOn ☐ EDF ☐ Excel ■ EQuIS ☑ Email ☐ HardCopy ☐ ThirdParty ☐ J-flag

Lab ID	Client ID	Matrix	Test Name	Containers /Composites	Bottle & Preservative	DryWeight	Collection Date & Time	TAT	Sediment Content	Hold	SubOut
2010964-002C	B-12-W-20	Water	E608.3 (OC Pesticides w/ Florisil Clean-up)	1	1LA, Unpres	☐	10/19/2020 11:30	5 days	Present	☑	
				3	1LA, Unpres	☐			Present	☑	
				1	250mL HDPE w/ HNO3	☐			Present	☑	
				1	VOA w/ HCl	☐			Present	☑	
2010964-003A	B-13-W-20	Water	TPH(g) & 8260 by P&T GCMS	2	VOA w/ HCl	☐	10/19/2020 12:40	4 days	Present	☐	
				3	1LA, Unpres	☐			Present	☐	
				1	250mL HDPE w/ HNO3	☐			Present	☐	
				1	VOA w/ HCl	☐			Present	☐	
2010964-003B	B-13-W-20	Water	SW8015B (Diesel & Motor Oil)	1	1LA, Unpres	☐	10/19/2020 12:40	5 days	Present	☑	
				3	1LA, Unpres	☐			Present	☑	
				1	250mL HDPE w/ HNO3	☐			Present	☑	
				1	VOA w/ HCl	☐			Present	☑	
2010964-003C	B-13-W-20	Water	E608.3 (OC Pesticides w/ Florisil Clean-up)	1	1LA, Unpres	☐	10/19/2020 12:40	5 days	Present	☑	
				3	1LA, Unpres	☐			Present	☑	
				1	250mL HDPE w/ HNO3	☐			Present	☑	
				1	VOA w/ HCl	☐			Present	☑	

NOTES: - STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).

- MAI assumes that all material present in the provided sampling container is considered part of the sample - MAI does not exclude any material from the sample prior to sample preparation unless requested in writing by the client.

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WORK ORDER SUMMARY

Client Name: APEX COMPANIES, LLC
Client Contact: Nathan Colton
Contact's Email: Nathan.colton@apexcos.com

Project: King Rd; San Jose, CA
Comments: VOCs on 4d all others on STAT.

Work Order: 2010964
QC Level: LEVEL 2
Date Logged: 10/20/2020

☐ WaterTrax ☐ WriteOn ☐ EDF ☐ Excel ■ EQuIS ☑ Email ☐ HardCopy ☐ ThirdParty ☐ J-flag

Lab ID	Client ID	Matrix	Test Name	Containers /Composites	Bottle & Preservative	DryWeight	Collection Date & Time	TAT	Sediment Content	Hold	SubOut
2010964-004A	B-17-W-20	Water	TPH(g) & 8260 by P&T GCMS	2	VOA w/ HCl	☐	10/19/2020 13:10	4 days	Present	☐	
				2	1LA, Unpres	☐			Present	☐	
				1	250mL HDPE w/ HNO3	☐			Present	☐	
2010964-004B	B-17-W-20	Water	SW8015B (Diesel & Motor Oil)	1	1LA	☐	10/19/2020 13:10	5 days	Present	☐	
2010964-004C	B-17-W-20	Water	E608.3 (OC Pesticides w/ Florisil Clean-up)	1	1LA, Unpres	☐	10/19/2020 13:10	5 days	Present	☑	
				3	1LA, Unpres	☐			Present	☑	
				1	250mL HDPE w/ HNO3	☐			Present	☑	
				1	VOA w/ HCl	☐			Present	☑	
2010964-005A	B-15-W-20	Water	TPH(g) & 8260 by P&T GCMS	2	VOA w/ HCl	☐	10/19/2020 13:45	4 days	Present	☐	
				3	1LA, Unpres	☐			Present	☐	
				1	250mL HDPE w/ HNO3	☐			Present	☐	
				1	VOA w/ HCl	☐			Present	☐	
2010964-005B	B-15-W-20	Water	SW8015B (Diesel & Motor Oil)	1	1LA, Unpres	☐	10/19/2020 13:45	5 days	Present	☑	
				3	1LA, Unpres	☐			Present	☑	
				1	250mL HDPE w/ HNO3	☐			Present	☑	
				1	VOA w/ HCl	☐			Present	☑	

NOTES: - STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).

- MAI assumes that all material present in the provided sampling container is considered part of the sample - MAI does not exclude any material from the sample prior to sample preparation unless requested in writing by the client.

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WORK ORDER SUMMARY

Client Name: APEX COMPANIES, LLC
Client Contact: Nathan Colton
Contact's Email: Nathan.colton@apexcos.com

Project: King Rd; San Jose, CA
Comments: VOCs on 4d all others on STAT.

Work Order: 2010964
QC Level: LEVEL 2
Date Logged: 10/20/2020

☐ WaterTrax ☐ WriteOn ☐ EDF ☐ Excel ☐ EQuIS ☑ Email ☐ HardCopy ☐ ThirdParty ☐ J-flag

Lab ID	Client ID	Matrix	Test Name	Containers /Composites	Bottle & Preservative	DryWeight	Collection Date & Time	TAT	Sediment Content	Hold	SubOut
2010964-005C	B-15-W-20	Water	E608.3 (OC Pesticides w/ Florisil Clean-up)	1	1LA, Unpres	☐	10/19/2020 13:45	5 days	Present	☑	
				3	1LA, Unpres	☐			Present	☑	
				1	250mL HDPE w/ HNO3	☐			Present	☑	
				1	VOA w/ HCl	☐			Present	☑	
2010964-006A	B-14-W-20	Water	TPH(g) & 8260 by P&T GCMS	2	VOA w/ HCl	☐	10/19/2020 15:25	4 days	Present	☐	
				1	1LA, Unpres	☐			Present	☐	
				1	250mL HDPE w/ HNO3	☐			Present	☐	
2010964-006B	B-14-W-20	Water	SW8015B (Diesel & Motor Oil)	1	1LA, Unpres	☐	10/19/2020 15:25	5 days	Present	☐	
2010964-006C	B-14-W-20	Water	E608.3 (OC Pesticides w/ Florisil Clean-up)	1	1LA, Unpres	☐	10/19/2020 15:25	5 days	Present	☑	
				3	1LA, Unpres	☐			Present	☑	
				1	250mL HDPE w/ HNO3	☐			Present	☑	
				1	VOA w/ HCl	☐			Present	☑	
2010964-007A	B-11-W-20	Water	TPH(g) & 8260 by P&T GCMS	2	VOA w/ HCl	☐	10/19/2020 16:15	4 days	Present	☐	
				3	1LA, Unpres	☐			Present	☐	
				1	250mL HDPE w/ HNO3	☐			Present	☐	
				1	VOA w/ HCl	☐			Present	☐	

NOTES: - STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).

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WORK ORDER SUMMARY

Client Name: APEX COMPANIES, LLC
Client Contact: Nathan Colton
Contact's Email: Nathan.colton@apexcos.com

Project: King Rd; San Jose, CA
Comments: VOCs on 4d all others on STAT.

Work Order: 2010964
QC Level: LEVEL 2
Date Logged: 10/20/2020

☐ WaterTrax ☐ WriteOn ☐ EDF ☐ Excel ■ EQuIS ☑ Email ☐ HardCopy ☐ ThirdParty ☐ J-flag

Lab ID	Client ID	Matrix	Test Name	Containers /Composites	Bottle & Preservative	DryWeight	Collection Date & Time	TAT	Sediment Content	Hold	SubOut
2010964-007B	B-11-W-20	Water	SW8015B (Diesel & Motor Oil)	1	1LA, Unpres	☐	10/19/2020 16:15	5 days	Present	☑	
				3	1LA, Unpres	☐			Present	☑	
				1	250mL HDPE w/ HNO3	☐			Present	☑	
				1	VOA w/ HCl	☐			Present	☑	
2010964-007C	B-11-W-20	Water	E608.3 (OC Pesticides w/ Florisil Clean-up)	1	1LA, Unpres	☐	10/19/2020 16:15	5 days	Present	☑	
				3	1LA, Unpres	☐			Present	☑	
				1	250mL HDPE w/ HNO3	☐			Present	☑	
				1	VOA w/ HCl	☐			Present	☑	
2010964-008A	B-16-W-20	Water	TPH(g) & 8260 by P&T GCMS	2	VOA w/ HCl	☐	10/19/2020 16:50	4 days	Present	☐	
				2	1LA, Unpres	☐			Present	☐	
				1	250mL HDPE w/ HNO3	☐			Present	☐	
2010964-008B	B-16-W-20	Water	SW8015B (Diesel & Motor Oil)	1	1LA, unprsv.	☐	10/19/2020 16:50	5 days	Present	☑	
2010964-008C	B-16-W-20	Water	E608.3 (OC Pesticides w/ Florisil Clean-up)	1	1LA, Unpres	☐	10/19/2020 16:50	5 days	Present	☑	
				3	1LA, Unpres	☐			Present	☑	
				1	250mL HDPE w/ HNO3	☐			Present	☑	
				1	VOA w/ HCl	☐			Present	☑	

NOTES: - STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).

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RUSH

2010964

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Telephone: (877) 252-9262 / Fax: (925) 252-9269

CHAIN OF CUSTODY RECORD

TURN AROUND TIME: RUSH ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAY ☐ 10 DAY ☐

GeoTracker EDF ☐ PDF ☐ EDD ☐ Write On (DW) ☐ EQuIS ☐ ☒ 4 day (VOCs)

Effluent Sample Requiring "J" flag ☐ UST Clean Up Fund Project ☐ ; Claim #_____

4day

Report To: Nathan Colton	**Bill To:** Apex		
Company: Apex Companies			
	E-Mail: nathan.colton@apexcos.com		
Tele: (925) 944-2856	**Fax:** ( )		
Project #: King Rd	**Project Name:** King Rd		
Project Location: San Jose, CA	**Purchase Order#**		
Sampler Signature:			

Analysis Request

SAMPLE ID	Location/ Field Point Name	SAMPLING Date	SAMPLING Time	# Containers	MATRIX: Ground Water	Waste Water	Drinking Water	Sea \ Water	Soil	Air	Sludge	Other	METHOD PRESERVED: HCL	HNO_3	Other	BTEX & TPH as Gas (8021/ 8015 or 8260) / MTBE	TPH as Diesel (8015)	Total Petroleum Oil & Grease (1664 / 5520 E/B&F)	Total Petroleum Hydrocarbons (418.1)	MTBE / BTEX ONLY (EPA 8260/ 8021)	EPA 505/ 608 / 8081 (Cl Pesticides)	EPA 608 / 8082 PCB's ; Aroclors / Congeners	EPA 507 / 8141 (NP Pesticides)	EPA 515 / 8151 (Acidic Cl Herbicides)	EPA 524.2 / 624 / 8260 (VOCs) 4day	EPA 525.2 / 625 / 8270 (SVOCs)	EPA 8270 SIM / 8310 (PAHs / PNAs)	CAM 17 Metals (200.7 / 200.8 / 6010 / 6020) *	LUFT 5 Metals (200.7 / 200.8 / 6010 / 6020)	Metals (200.7 / 200.8 / 6010 / 6020)	Filter sample for DISSOLVED metals analysis	TPH mo 8015B	OCPs 8081A * Extract HOLD		
* B-18-W-20		10-19-20	1050	7	X								X	X		X	X								X			X			X	X			
B-12-W-20			1130	6													⊗														⊗				
* B-13-W-20			1240	7																															
B-17-W-20			1310	7													⊗														⊗				
* B-15-W-20			1345	7																															
B-14-W-20			1525	6													⊗														⊗				
* B-11-W-20			1615	7																															
B-16-W-20			1650	7																															

**MAI clients MUST disclose any dangerous chemicals known to be present in their submitted samples in concentrations that may cause immediate harm or serious future health endangerment as a result of brief, gloved, open air, sample handling by MAI staff. Non-disclosure incurs an immediate $250 surcharge and the client is subject to full legal liability for harm suffered. Thank you for your understanding and for allowing us to work safely.

Relinquished By:	Date:	Time:	Received By:
	10-19-20	1840	10/19/20 1840
Relinquished By:	Date:	Time:	Received By:
Relinquished By:	Date:	Time:	Received By:

ICE/t° 3.6 °C wet
GOOD CONDITION_____
HEAD SPACE ABSENT_____
DECHLORINATED IN LAB_____
APPROPRIATE CONTAINERS_____
PRESERVED IN LAB_____
PRESERVATION_____ pH<2_____

COMMENTS:
* Hold all CAM 17 metals & OCPs samples. Hold samples B-11, B-13, B-16 & B-15, & B-18 for TPH d/TPHmo
* VOCs analyzed for low-level SIM and OCPs RL-Extract only should meet tier 1 ESLs

VOAS O&G METALS OTHER HAZARDOUS:

⊗ analyzed other TPH's on HOLD

RUSH

2010964

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CHAIN OF CUSTODY RECORD

TURN AROUND TIME: RUSH ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAY ☐ 10 DAY ☐

GeoTracker EDF ☐ PDF ☐ EDD ☐ Write On (DW) ☐ EQuIS ☐ ☒ 4 day

Effluent Sample Requiring "J" flag ☐ **UST Clean Up Fund Project** ☐ ; **Claim #**_____

Report To: Nathan Colton **Bill To:** Apex

Company: Apex Companies

E-Mail: nathan.colton@apexcos.com

Tele: (925) 944-2856 **Fax:** ( )

Project #: King Rd **Project Name:** King Rd

Project Location: San Jose, CA **Purchase Order#**

Sampler Signature:

SAMPLE ID	Location/ Field Point Name	SAMPLING Date	SAMPLING Time	# Containers	MATRIX: Ground Water	Waste Water	Drinking Water	Sea \ Water	Soil	Air	Sludge	Other	METHOD PRESERVED: HCL	HNO_3	Other	BTEX & TPH as Gas (8021/ 8015 or 8260) / MTBE	TPH as Diesel (8015)	Total Petroleum Oil & Grease (1664 / 5520 E/B&F)	Total Petroleum Hydrocarbons (418.1)	MTBE / BTEX ONLY (EPA 8260/ 8021)	EPA 505/ 608 / 8081 (Cl Pesticides)	EPA 608 / 8082 PCB's ; Aroclors / Congeners	EPA 507 / 8141 (NP Pesticides)	EPA 515 / 8151 (Acidic Cl Herbicides)	EPA 524.2 / 624 / 8260 (VOCs)	EPA 525.2 / 625 / 8270 (SVOCs)	EPA 8270 SIM / 8310 (PAHs / PNAs)	CAM 17 Metals (200.7 / 200.8 / 6010 / 6020) ★	LUFT 5 Metals (200.7 / 200.8 / 6010 / 6020)	Metals (200.7 / 200.8 / 6010 / 6020)	Filter sample for DISSOLVED metals analysis	TPH mo 8015B	OCPs 8081A ★		
★ B-18-W-20		10-19-20	1050	7	X								X	X		X	X							X			X				X	X		
B-12-W-20			1130	6																														
★ B-13-W-20			1240	7																														
B-17-W-20			1310	7																														
★ B-15-W-20			1345	7																														
B-14-W-20			1525	6																														
★ B-11-W-20			1615	7																														
B-16-W-20			1650	7																														

Analysis Request

****MAI clients MUST disclose any dangerous chemicals known to be present in their submitted samples in concentrations that may cause immediate harm or serious future health endangerment as a result of brief, gloved, open air, sample handling by MAI staff. Non-disclosure incurs an immediate $250 surcharge and the client is subject to full legal liability for harm suffered. Thank you for your understanding and for allowing us to work safely.**

Relinquished By:	Date:	Time:	Received By:
	10-19-20	1840	10/19/20 840
Relinquished By:	Date:	Time:	Received By:
Relinquished By:	Date:	Time:	Received By:

ICE/t° 3.6 °C wet
GOOD CONDITION_____
HEAD SPACE ABSENT_____
DECHLORINATED IN LAB_____
APPROPRIATE CONTAINERS_____
PRESERVED IN LAB_____

PRESERVATION_____ VOAS O&G METALS OTHER pH<2_____ HAZARDOUS:

COMMENTS:
* Hold all CAM 17 metals & OCPs samples. Hold samples B-11, B-13, B-15, & B-18 for TPH d/TPHmo
* VOCs analyzed for low-level SIM and OCPs RL should meet tier 1 ESLs

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Sample Receipt Checklist

Client Name:	**Apex Companies, LLC**	Date and Time Received:	**10/19/2020 18:40**
Project:	**King Rd; San Jose, CA**	Date Logged:	**10/20/2020**
		Received by:	Nancy Palacios
WorkOrder №:	**2010964** Matrix: Water	Logged by:	Nancy Palacios
Carrier:	Client Drop-In		

Chain of Custody (COC) Information

Chain of custody present?	Yes	☑	No	☐		
Chain of custody signed when relinquished and received?	Yes	☑	No	☐		
Chain of custody agrees with sample labels?	Yes	☑	No	☐		
Sample IDs noted by Client on COC?	Yes	☑	No	☐		
Date and Time of collection noted by Client on COC?	Yes	☑	No	☐		
Sampler's name noted on COC?	Yes	☑	No	☐		
COC agrees with Quote?	Yes	☐	No	☐	NA	☑

Sample Receipt Information

Custody seals intact on shipping container/cooler?	Yes	☐	No	☐	NA	☑
Shipping container/cooler in good condition?	Yes	☑	No	☐		
Samples in proper containers/bottles?	Yes	☑	No	☐		
Sample containers intact?	Yes	☑	No	☐		
Sufficient sample volume for indicated test?	Yes	☑	No	☐		

Sample Preservation and Hold Time (HT) Information

All samples received within holding time?	Yes	☑	No	☐	NA	☐
Samples Received on Ice?	Yes	☑	No	☐		
(Ice Type: WET ICE)						
Sample/Temp Blank temperature	Temp: 3.6°C				NA	☐
Water - VOA vials have zero headspace / no bubbles?	Yes	☑	No	☐	NA	☐
Sample labels checked for correct preservation?	Yes	☑	No	☐		
pH acceptable upon receipt (Metal: <2; Nitrate 353.2/4500NO3: <2; 522: <4; 218.7: >8)?	Yes	☑	No	☐	NA	☐
UCMR Samples:						
pH tested and acceptable upon receipt (200.8: ≤2; 525.3: ≤4; 530: ≤7; 541: <3; 544: <6.5 & 7.5)?	Yes	☐	No	☐	NA	☑
Free Chlorine tested and acceptable upon receipt (<0.1mg/L)?	Yes	☐	No	☐	NA	☑

Comments:

McCampbell Analytical, Inc.

"When Quality Counts"

Analytical Report

WorkOrder: 2010883

Report Created for: Apex Companies, LLC

3478 Buskirk Avenue, Ste. 100
Pleasant Hill, CA 94523

Project Contact: Nathan Colton
Project P.O.:
Project: 650 N King Rd

Project Received: 10/16/2020

Analytical Report reviewed & approved for release on 10/23/2020 by:

Susan Thompson
Project Manager

The report shall not be reproduced except in full, without the written approval of the laboratory. The analytical results relate only to the items tested. Results reported conform to the most current NELAP standards, where applicable, unless otherwise stated in the case narrative.

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CA ELAP 1644 ♦ NELAP 4033 ORELAP

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Glossary of Terms & Qualifier Definitions

Client: Apex Companies, LLC
Project: 650 N King Rd
WorkOrder: 2010883

Glossary Abbreviation

%D	Serial Dilution Percent Difference
95% Interval	95% Confident Interval
CPT	Consumer Product Testing not NELAP Accredited
DF	Dilution Factor
DI WET	(DISTLC) Waste Extraction Test using DI water
DISS	Dissolved (direct analysis of 0.45 µm filtered and acidified water sample)
DLT	Dilution Test (Serial Dilution)
DUP	Duplicate
EDL	Estimated Detection Limit
ERS	External reference sample. Second source calibration verification.
ITEF	International Toxicity Equivalence Factor
LCS	Laboratory Control Sample
LQL	Lowest Quantitation Level
MB	Method Blank
MB % Rec	% Recovery of Surrogate in Method Blank, if applicable
MDL	Method Detection Limit
ML	Minimum Level of Quantitation
MS	Matrix Spike
MSD	Matrix Spike Duplicate
N/A	Not Applicable
ND	Not detected at or above the indicated MDL or RL
NR	Data Not Reported due to matrix interference or insufficient sample amount.
PDS	Post Digestion Spike
PDSD	Post Digestion Spike Duplicate
PF	Prep Factor
RD	Relative Difference
RL	Reporting Limit (The RL is the lowest calibration standard in a multipoint calibration.)
RPD	Relative Percent Deviation
RRT	Relative Retention Time
SPK Val	Spike Value
SPKRef Val	Spike Reference Value
SPLP	Synthetic Precipitation Leachate Procedure
ST	Sorbent Tube
TCLP	Toxicity Characteristic Leachate Procedure
TEQ	Toxicity Equivalents
TZA	TimeZone Net Adjustment for sample collected outside of MAI's UTC.
WET (STLC)	Waste Extraction Test (Soluble Threshold Limit Concentration)

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Glossary of Terms & Qualifier Definitions

Client: Apex Companies, LLC
Project: 650 N King Rd
WorkOrder: 2010883

Analytical Qualifiers

J	Result is less than the RL/ML but greater than the MDL. The reported concentration is an estimated value.
P	Agreement between quantitative confirmation results exceed method recommended limits
S	Surrogate recovery outside accepted recovery limits.
a2	Sample diluted due to cluttered chromatogram.
a3	Sample diluted due to high organic content interfering with quantitative/or qualitative analysis.
a9	Reporting limit near, but not identical to, our standard reporting limit due to variable Encore or Solid sample weight.
c2	Surrogate recovery outside of the control limits due to matrix interference.
c4	Surrogate recovery outside of the control limits due to coelution with another peak(s) / cluttered chromatogram.
e2	Diesel range compounds are significant; no recognizable pattern
e7	Oil range compounds are significant
h7	Copper (EPA 3660B) cleanup

Quality Control Qualifiers

F1	MS/MSD recovery and/or RPD is out of acceptance criteria; LCS validates the prep batch.
F2	LCS/LCSD recovery and/or RPD/RSD is out of acceptance criteria.
F10	MS/MSD outside control limits. Physical or chemical interferences exist due to sample matrix.

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Analytical Report

Client:	Apex Companies, LLC	**WorkOrder:**	2010883
Date Received:	10/16/2020 20:03	**Extraction Method:**	SW3550B/3640Am/3630Cm
Date Prepared:	10/20/2020-10/21/2020	**Analytical Method:**	SW8081A
Project:	650 N King Rd	**Unit:**	mg/kg

Organochlorine Pesticides

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-11-0.5	**2010883-001A**	**Soil**	**10/16/2020 15:00**	**GC40 10212050.d**	**207739**

Analytes	Result	Qualifiers	RL	DF	Date Analyzed
Aldrin	ND		0.00010	1	10/21/2020 21:32
a-BHC	ND		0.00010	1	10/21/2020 21:32
b-BHC	ND		0.00030	1	10/21/2020 21:32
d-BHC	ND		0.00020	1	10/21/2020 21:32
g-BHC	ND		0.00010	1	10/21/2020 21:32
Chlordane (Technical)	**0.016**	P	0.0025	1	10/21/2020 21:32
a-Chlordane	**0.0023**	P	0.00010	1	10/21/2020 21:32
g-Chlordane	**0.0028**		0.00010	1	10/21/2020 21:32
p,p-DDD	**0.0084**		0.00010	1	10/21/2020 21:32
p,p-DDE	**0.36**		0.0050	50	10/23/2020 17:47
p,p-DDT	**0.089**		0.0050	50	10/23/2020 17:47
Dieldrin	**0.0010**	P	0.00010	1	10/21/2020 21:32
Endosulfan I	**0.0015**	P	0.00010	1	10/21/2020 21:32
Endosulfan II	ND		0.00010	1	10/21/2020 21:32
Endosulfan sulfate	ND		0.00010	1	10/21/2020 21:32
Endrin	ND		0.00010	1	10/21/2020 21:32
Endrin aldehyde	ND		0.00010	1	10/21/2020 21:32
Endrin ketone	**0.00031**		0.00010	1	10/21/2020 21:32
Heptachlor	ND		0.00010	1	10/21/2020 21:32
Heptachlor epoxide	**0.00044**		0.00010	1	10/21/2020 21:32
Hexachlorobenzene	ND		0.0010	1	10/21/2020 21:32
Hexachlorocyclopentadiene	ND		0.0020	1	10/21/2020 21:32
Methoxychlor	ND		0.00020	1	10/21/2020 21:32
Toxaphene	ND		0.0050	1	10/21/2020 21:32

Surrogates	REC (%)	Limits	
Decachlorobiphenyl	99	20-145	10/21/2020 21:32

Analyst(s): BRV, CN

Analytical Comments: a2,c4

(Cont.)

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Analytical Report

Client:	Apex Companies, LLC	**WorkOrder:**	2010883
Date Received:	10/16/2020 20:03	**Extraction Method:**	SW3550B/3640Am/3630Cm
Date Prepared:	10/20/2020-10/21/2020	**Analytical Method:**	SW8081A
Project:	650 N King Rd	**Unit:**	mg/kg

Organochlorine Pesticides

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-11-3	**2010883-002A**	**Soil**	**10/16/2020 15:05**	**GC40 10222033.d**	**207739**

Analytes	Result	RL	DF	Date Analyzed
Aldrin	ND	0.00050	5	10/22/2020 17:56
a-BHC	ND	0.00050	5	10/22/2020 17:56
b-BHC	ND	0.0015	5	10/22/2020 17:56
d-BHC	ND	0.0010	5	10/22/2020 17:56
g-BHC	ND	0.00050	5	10/22/2020 17:56
Chlordane (Technical)	ND	0.012	5	10/22/2020 17:56
a-Chlordane	ND	0.00050	5	10/22/2020 17:56
g-Chlordane	ND	0.00050	5	10/22/2020 17:56
p,p-DDD	**0.0028**	0.00050	5	10/22/2020 17:56
p,p-DDE	**0.065**	0.00050	5	10/22/2020 17:56
p,p-DDT	**0.031**	0.00050	5	10/22/2020 17:56
Dieldrin	ND	0.00050	5	10/22/2020 17:56
Endosulfan I	ND	0.00050	5	10/22/2020 17:56
Endosulfan II	ND	0.00050	5	10/22/2020 17:56
Endosulfan sulfate	ND	0.00050	5	10/22/2020 17:56
Endrin	ND	0.00050	5	10/22/2020 17:56
Endrin aldehyde	ND	0.00050	5	10/22/2020 17:56
Endrin ketone	ND	0.00050	5	10/22/2020 17:56
Heptachlor	ND	0.00050	5	10/22/2020 17:56
Heptachlor epoxide	ND	0.00050	5	10/22/2020 17:56
Hexachlorobenzene	ND	0.0050	5	10/22/2020 17:56
Hexachlorocyclopentadiene	ND	0.010	5	10/22/2020 17:56
Methoxychlor	ND	0.0010	5	10/22/2020 17:56
Toxaphene	ND	0.025	5	10/22/2020 17:56

Surrogates	REC (%)	Limits	
Decachlorobiphenyl	76	20-145	10/22/2020 17:56

Analyst(s): CN Analytical Comments: a2,h7

(Cont.)

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Analytical Report

Client:	Apex Companies, LLC	**WorkOrder:**	2010883
Date Received:	10/16/2020 20:03	**Extraction Method:**	SW3550B/3640Am/3630Cm
Date Prepared:	10/20/2020-10/21/2020	**Analytical Method:**	SW8081A
Project:	650 N King Rd	**Unit:**	mg/kg

Organochlorine Pesticides

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-12-0.5	**2010883-004A**	**Soil**	**10/16/2020 07:45**	**GC40 10222034.d**	**207739**

Analytes	Result	RL	DF	Date Analyzed
Aldrin	ND	0.00050	5	10/22/2020 18:10
a-BHC	ND	0.00050	5	10/22/2020 18:10
b-BHC	ND	0.0015	5	10/22/2020 18:10
d-BHC	ND	0.0010	5	10/22/2020 18:10
g-BHC	ND	0.00050	5	10/22/2020 18:10
Chlordane (Technical)	ND	0.012	5	10/22/2020 18:10
a-Chlordane	ND	0.00050	5	10/22/2020 18:10
g-Chlordane	ND	0.00050	5	10/22/2020 18:10
p,p-DDD	**0.0067**	0.00050	5	10/22/2020 18:10
p,p-DDE	**0.043**	0.00050	5	10/22/2020 18:10
p,p-DDT	**0.0012**	0.00050	5	10/22/2020 18:10
Dieldrin	ND	0.00050	5	10/22/2020 18:10
Endosulfan I	ND	0.00050	5	10/22/2020 18:10
Endosulfan II	ND	0.00050	5	10/22/2020 18:10
Endosulfan sulfate	ND	0.00050	5	10/22/2020 18:10
Endrin	ND	0.00050	5	10/22/2020 18:10
Endrin aldehyde	ND	0.00050	5	10/22/2020 18:10
Endrin ketone	ND	0.00050	5	10/22/2020 18:10
Heptachlor	ND	0.00050	5	10/22/2020 18:10
Heptachlor epoxide	ND	0.00050	5	10/22/2020 18:10
Hexachlorobenzene	ND	0.0050	5	10/22/2020 18:10
Hexachlorocyclopentadiene	ND	0.010	5	10/22/2020 18:10
Methoxychlor	ND	0.0010	5	10/22/2020 18:10
Toxaphene	ND	0.025	5	10/22/2020 18:10

Surrogates	REC (%)	Limits	
Decachlorobiphenyl	64	20-145	10/22/2020 18:10

Analyst(s): CN Analytical Comments: a2,h7

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Analytical Report

Client:	Apex Companies, LLC	**WorkOrder:**	2010883
Date Received:	10/16/2020 20:03	**Extraction Method:**	SW3550B/3640Am/3630Cm
Date Prepared:	10/20/2020-10/21/2020	**Analytical Method:**	SW8081A
Project:	650 N King Rd	**Unit:**	mg/kg

Organochlorine Pesticides

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-12-3	**2010883-005A**	**Soil**	**10/16/2020 07:55**	**GC40 10212053.d**	**207739**

Analytes	Result	Qualifiers	RL	DF	Date Analyzed
Aldrin	ND		0.00010	1	10/21/2020 22:14
a-BHC	ND		0.00010	1	10/21/2020 22:14
b-BHC	ND		0.00030	1	10/21/2020 22:14
d-BHC	ND		0.00020	1	10/21/2020 22:14
g-BHC	ND		0.00010	1	10/21/2020 22:14
Chlordane (Technical)	ND		0.0025	1	10/21/2020 22:14
a-Chlordane	**0.00038**	P	0.00010	1	10/21/2020 22:14
g-Chlordane	**0.00038**	P	0.00010	1	10/21/2020 22:14
p,p-DDD	**0.0079**		0.00010	1	10/21/2020 22:14
p,p-DDE	**0.079**		0.00050	5	10/22/2020 18:24
p,p-DDT	**0.0020**		0.00010	1	10/21/2020 22:14
Dieldrin	ND		0.00010	1	10/21/2020 22:14
Endosulfan I	**0.00031**	P	0.00010	1	10/21/2020 22:14
Endosulfan II	ND		0.00010	1	10/21/2020 22:14
Endosulfan sulfate	**0.00020**		0.00010	1	10/21/2020 22:14
Endrin	ND		0.00010	1	10/21/2020 22:14
Endrin aldehyde	ND		0.00010	1	10/21/2020 22:14
Endrin ketone	ND		0.00010	1	10/21/2020 22:14
Heptachlor	ND		0.00010	1	10/21/2020 22:14
Heptachlor epoxide	ND		0.00010	1	10/21/2020 22:14
Hexachlorobenzene	ND		0.0010	1	10/21/2020 22:14
Hexachlorocyclopentadiene	ND		0.0020	1	10/21/2020 22:14
Methoxychlor	ND		0.00020	1	10/21/2020 22:14
Toxaphene	ND		0.0050	1	10/21/2020 22:14

Surrogates	REC (%)	Limits	
Decachlorobiphenyl	90	20-145	10/21/2020 22:14

Analyst(s): CN

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Analytical Report

Client:	Apex Companies, LLC	**WorkOrder:**	2010883
Date Received:	10/16/2020 20:03	**Extraction Method:**	SW3550B/3640Am/3630Cm
Date Prepared:	10/20/2020-10/21/2020	**Analytical Method:**	SW8081A
Project:	650 N King Rd	**Unit:**	mg/kg

Organochlorine Pesticides

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-13-0.5	**2010883-007A**	**Soil**	**10/16/2020 09:30**	**GC40 10222036.d**	**207739**

Analytes	Result	RL	DF	Date Analyzed
Aldrin	ND	0.00050	5	10/22/2020 18:38
a-BHC	ND	0.00050	5	10/22/2020 18:38
b-BHC	ND	0.0015	5	10/22/2020 18:38
d-BHC	ND	0.0010	5	10/22/2020 18:38
g-BHC	ND	0.00050	5	10/22/2020 18:38
Chlordane (Technical)	ND	0.012	5	10/22/2020 18:38
a-Chlordane	ND	0.00050	5	10/22/2020 18:38
g-Chlordane	ND	0.00050	5	10/22/2020 18:38
p,p-DDD	ND	0.00050	5	10/22/2020 18:38
p,p-DDE	ND	0.00050	5	10/22/2020 18:38
p,p-DDT	ND	0.00050	5	10/22/2020 18:38
Dieldrin	ND	0.00050	5	10/22/2020 18:38
Endosulfan I	ND	0.00050	5	10/22/2020 18:38
Endosulfan II	ND	0.00050	5	10/22/2020 18:38
Endosulfan sulfate	ND	0.00050	5	10/22/2020 18:38
Endrin	ND	0.00050	5	10/22/2020 18:38
Endrin aldehyde	ND	0.00050	5	10/22/2020 18:38
Endrin ketone	ND	0.00050	5	10/22/2020 18:38
Heptachlor	ND	0.00050	5	10/22/2020 18:38
Heptachlor epoxide	ND	0.00050	5	10/22/2020 18:38
Hexachlorobenzene	ND	0.0050	5	10/22/2020 18:38
Hexachlorocyclopentadiene	ND	0.010	5	10/22/2020 18:38
Methoxychlor	ND	0.0010	5	10/22/2020 18:38
Toxaphene	ND	0.025	5	10/22/2020 18:38

Surrogates	REC (%)	Limits	
Decachlorobiphenyl	103	20-145	10/22/2020 18:38

Analyst(s): CN Analytical Comments: a2,h7

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Analytical Report

Client:	Apex Companies, LLC	**WorkOrder:**	2010883
Date Received:	10/16/2020 20:03	**Extraction Method:**	SW3550B/3640Am/3630Cm
Date Prepared:	10/20/2020-10/21/2020	**Analytical Method:**	SW8081A
Project:	650 N King Rd	**Unit:**	mg/kg

Organochlorine Pesticides

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-13-3	**2010883-008A**	**Soil**	**10/16/2020 09:40**	**GC40 10222047.d**	**207739**

Analytes	Result	RL	DF	Date Analyzed
Aldrin	ND	0.00010	1	10/22/2020 21:12
a-BHC	ND	0.00010	1	10/22/2020 21:12
b-BHC	ND	0.00030	1	10/22/2020 21:12
d-BHC	ND	0.00020	1	10/22/2020 21:12
g-BHC	ND	0.00010	1	10/22/2020 21:12
Chlordane (Technical)	ND	0.0025	1	10/22/2020 21:12
a-Chlordane	ND	0.00010	1	10/22/2020 21:12
g-Chlordane	ND	0.00010	1	10/22/2020 21:12
p,p-DDD	ND	0.00010	1	10/22/2020 21:12
p,p-DDE	ND	0.00010	1	10/22/2020 21:12
p,p-DDT	ND	0.00010	1	10/22/2020 21:12
Dieldrin	ND	0.00010	1	10/22/2020 21:12
Endosulfan I	ND	0.00010	1	10/22/2020 21:12
Endosulfan II	ND	0.00010	1	10/22/2020 21:12
Endosulfan sulfate	ND	0.00010	1	10/22/2020 21:12
Endrin	ND	0.00010	1	10/22/2020 21:12
Endrin aldehyde	ND	0.00010	1	10/22/2020 21:12
Endrin ketone	ND	0.00010	1	10/22/2020 21:12
Heptachlor	ND	0.00010	1	10/22/2020 21:12
Heptachlor epoxide	ND	0.00010	1	10/22/2020 21:12
Hexachlorobenzene	ND	0.0010	1	10/22/2020 21:12
Hexachlorocyclopentadiene	ND	0.0020	1	10/22/2020 21:12
Methoxychlor	ND	0.00020	1	10/22/2020 21:12
Toxaphene	ND	0.0050	1	10/22/2020 21:12

Surrogates	REC (%)	Limits	
Decachlorobiphenyl	114	20-145	10/22/2020 21:12

Analyst(s): CN Analytical Comments: h7

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Analytical Report

Client:	Apex Companies, LLC	**WorkOrder:**	2010883
Date Received:	10/16/2020 20:03	**Extraction Method:**	SW3550B/3640Am/3630Cm
Date Prepared:	10/20/2020-10/21/2020	**Analytical Method:**	SW8081A
Project:	650 N King Rd	**Unit:**	mg/kg

Organochlorine Pesticides

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-14-0.5	**2010883-010A**	**Soil**	**10/16/2020 10:20**	**GC40 10212056.d**	**207739**

Analytes	Result	Qualifiers	RL	DF	Date Analyzed
Aldrin	ND		0.00010	1	10/21/2020 22:56
a-BHC	ND		0.00010	1	10/21/2020 22:56
b-BHC	ND		0.00030	1	10/21/2020 22:56
d-BHC	ND		0.00020	1	10/21/2020 22:56
g-BHC	ND		0.00010	1	10/21/2020 22:56
Chlordane (Technical)	**0.019**		0.0025	1	10/21/2020 22:56
a-Chlordane	**0.0023**		0.00010	1	10/21/2020 22:56
g-Chlordane	**0.0024**		0.00010	1	10/21/2020 22:56
p,p-DDD	**0.00011**	P	0.00010	1	10/21/2020 22:56
p,p-DDE	**0.00052**		0.00010	1	10/21/2020 22:56
p,p-DDT	**0.00018**		0.00010	1	10/21/2020 22:56
Dieldrin	ND		0.00010	1	10/21/2020 22:56
Endosulfan I	ND		0.00010	1	10/21/2020 22:56
Endosulfan II	ND		0.00010	1	10/21/2020 22:56
Endosulfan sulfate	ND		0.00010	1	10/21/2020 22:56
Endrin	ND		0.00010	1	10/21/2020 22:56
Endrin aldehyde	ND		0.00010	1	10/21/2020 22:56
Endrin ketone	ND		0.00010	1	10/21/2020 22:56
Heptachlor	ND		0.00010	1	10/21/2020 22:56
Heptachlor epoxide	ND		0.00010	1	10/21/2020 22:56
Hexachlorobenzene	ND		0.0010	1	10/21/2020 22:56
Hexachlorocyclopentadiene	ND		0.0020	1	10/21/2020 22:56
Methoxychlor	ND		0.00020	1	10/21/2020 22:56
Toxaphene	ND		0.0050	1	10/21/2020 22:56

Surrogates	REC (%)	Limits	
Decachlorobiphenyl	73	20-145	10/21/2020 22:56

Analyst(s): CN

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Analytical Report

Client:	Apex Companies, LLC	**WorkOrder:**	2010883
Date Received:	10/16/2020 20:03	**Extraction Method:**	SW3550B/3640Am/3630Cm
Date Prepared:	10/20/2020-10/21/2020	**Analytical Method:**	SW8081A
Project:	650 N King Rd	**Unit:**	mg/kg

Organochlorine Pesticides

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-14-3	**2010883-011A**	**Soil**	**10/16/2020 10:30**	**GC20 10232023.D**	**207739**

Analytes	Result	RL	DF	Date Analyzed
Aldrin	ND	0.00010	1	10/23/2020 14:05
a-BHC	ND	0.00010	1	10/23/2020 14:05
b-BHC	ND	0.00030	1	10/23/2020 14:05
d-BHC	ND	0.00020	1	10/23/2020 14:05
g-BHC	ND	0.00010	1	10/23/2020 14:05
Chlordane (Technical)	ND	0.0025	1	10/23/2020 14:05
a-Chlordane	ND	0.00010	1	10/23/2020 14:05
g-Chlordane	ND	0.00010	1	10/23/2020 14:05
p,p-DDD	ND	0.00010	1	10/23/2020 14:05
p,p-DDE	ND	0.00010	1	10/23/2020 14:05
p,p-DDT	ND	0.00010	1	10/23/2020 14:05
Dieldrin	ND	0.00010	1	10/23/2020 14:05
Endosulfan I	ND	0.00010	1	10/23/2020 14:05
Endosulfan II	ND	0.00010	1	10/23/2020 14:05
Endosulfan sulfate	ND	0.00010	1	10/23/2020 14:05
Endrin	ND	0.00010	1	10/23/2020 14:05
Endrin aldehyde	ND	0.00010	1	10/23/2020 14:05
Endrin ketone	ND	0.00010	1	10/23/2020 14:05
Heptachlor	ND	0.00010	1	10/23/2020 14:05
Heptachlor epoxide	ND	0.00010	1	10/23/2020 14:05
Hexachlorobenzene	ND	0.0010	1	10/23/2020 14:05
Hexachlorocyclopentadiene	ND	0.0020	1	10/23/2020 14:05
Methoxychlor	ND	0.00020	1	10/23/2020 14:05
Toxaphene	ND	0.0050	1	10/23/2020 14:05

Surrogates	REC (%)	Limits	
Decachlorobiphenyl	73	20-145	10/23/2020 14:05

Analyst(s): CK Analytical Comments: h7

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Analytical Report

Client:	Apex Companies, LLC	**WorkOrder:**	2010883
Date Received:	10/16/2020 20:03	**Extraction Method:**	SW3550B/3640Am/3630Cm
Date Prepared:	10/20/2020-10/21/2020	**Analytical Method:**	SW8081A
Project:	650 N King Rd	**Unit:**	mg/kg

Organochlorine Pesticides

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-15-0.5	**2010883-013A**	**Soil**	**10/16/2020 11:15**	**GC20 10222012.D**	**207739**

Analytes	Result	Qualifiers	RL	DF	Date Analyzed
Aldrin	ND		0.00010	1	10/22/2020 17:31
a-BHC	ND		0.00010	1	10/22/2020 17:31
b-BHC	ND		0.00030	1	10/22/2020 17:31
d-BHC	ND		0.00020	1	10/22/2020 17:31
g-BHC	ND		0.00010	1	10/22/2020 17:31
Chlordane (Technical)	ND		0.0025	1	10/22/2020 17:31
a-Chlordane	**0.00016**	P	0.00010	1	10/22/2020 17:31
g-Chlordane	**0.00018**		0.00010	1	10/22/2020 17:31
p,p-DDD	ND		0.00010	1	10/22/2020 17:31
p,p-DDE	ND		0.00010	1	10/22/2020 17:31
p,p-DDT	ND		0.00010	1	10/22/2020 17:31
Dieldrin	ND		0.00010	1	10/22/2020 17:31
Endosulfan I	ND		0.00010	1	10/22/2020 17:31
Endosulfan II	ND		0.00010	1	10/22/2020 17:31
Endosulfan sulfate	ND		0.00010	1	10/22/2020 17:31
Endrin	ND		0.00010	1	10/22/2020 17:31
Endrin aldehyde	ND		0.00010	1	10/22/2020 17:31
Endrin ketone	ND		0.00010	1	10/22/2020 17:31
Heptachlor	ND		0.00010	1	10/22/2020 17:31
Heptachlor epoxide	ND		0.00010	1	10/22/2020 17:31
Hexachlorobenzene	ND		0.0010	1	10/22/2020 17:31
Hexachlorocyclopentadiene	ND		0.0020	1	10/22/2020 17:31
Methoxychlor	ND		0.00020	1	10/22/2020 17:31
Toxaphene	ND		0.0050	1	10/22/2020 17:31

Surrogates	REC (%)	Limits	
Decachlorobiphenyl	96	20-145	10/22/2020 17:31

Analyst(s): CK

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Analytical Report

Client:	Apex Companies, LLC	**WorkOrder:**	2010883
Date Received:	10/16/2020 20:03	**Extraction Method:**	SW3550B/3640Am/3630Cm
Date Prepared:	10/20/2020-10/21/2020	**Analytical Method:**	SW8081A
Project:	650 N King Rd	**Unit:**	mg/kg

Organochlorine Pesticides

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-15-3	**2010883-014A**	**Soil**	**10/16/2020 11:25**	**GC20 10222013.D**	**207739**

Analytes	Result	Qualifiers	RL	DF	Date Analyzed
Aldrin	ND		0.00010	1	10/22/2020 17:46
a-BHC	ND		0.00010	1	10/22/2020 17:46
b-BHC	ND		0.00030	1	10/22/2020 17:46
d-BHC	ND		0.00020	1	10/22/2020 17:46
g-BHC	ND		0.00010	1	10/22/2020 17:46
Chlordane (Technical)	ND		0.0025	1	10/22/2020 17:46
a-Chlordane	**0.00012**	P	0.00010	1	10/22/2020 17:46
g-Chlordane	**0.00014**		0.00010	1	10/22/2020 17:46
p,p-DDD	ND		0.00010	1	10/22/2020 17:46
p,p-DDE	**0.00071**		0.00010	1	10/22/2020 17:46
p,p-DDT	**0.00026**		0.00010	1	10/22/2020 17:46
Dieldrin	ND		0.00010	1	10/22/2020 17:46
Endosulfan I	ND		0.00010	1	10/22/2020 17:46
Endosulfan II	ND		0.00010	1	10/22/2020 17:46
Endosulfan sulfate	ND		0.00010	1	10/22/2020 17:46
Endrin	ND		0.00010	1	10/22/2020 17:46
Endrin aldehyde	ND		0.00010	1	10/22/2020 17:46
Endrin ketone	ND		0.00010	1	10/22/2020 17:46
Heptachlor	ND		0.00010	1	10/22/2020 17:46
Heptachlor epoxide	ND		0.00010	1	10/22/2020 17:46
Hexachlorobenzene	ND		0.0010	1	10/22/2020 17:46
Hexachlorocyclopentadiene	ND		0.0020	1	10/22/2020 17:46
Methoxychlor	ND		0.00020	1	10/22/2020 17:46
Toxaphene	ND		0.0050	1	10/22/2020 17:46

Surrogates	REC (%)	Limits	
Decachlorobiphenyl	84	20-145	10/22/2020 17:46

Analyst(s): CK

(Cont.)

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Analytical Report

Client:	Apex Companies, LLC	**WorkOrder:**	2010883
Date Received:	10/16/2020 20:03	**Extraction Method:**	SW3550B/3640Am/3630Cm
Date Prepared:	10/20/2020-10/21/2020	**Analytical Method:**	SW8081A
Project:	650 N King Rd	**Unit:**	mg/kg

Organochlorine Pesticides

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-16-0.5	**2010883-016A**	**Soil**	**10/16/2020 15:40**	**GC20 10222014.D**	**207739**

Analytes	Result	RL	DF	Date Analyzed
Aldrin	ND	0.00010	1	10/22/2020 18:01
a-BHC	ND	0.00010	1	10/22/2020 18:01
b-BHC	ND	0.00030	1	10/22/2020 18:01
d-BHC	ND	0.00020	1	10/22/2020 18:01
g-BHC	ND	0.00010	1	10/22/2020 18:01
Chlordane (Technical)	ND	0.0025	1	10/22/2020 18:01
a-Chlordane	ND	0.00010	1	10/22/2020 18:01
g-Chlordane	ND	0.00010	1	10/22/2020 18:01
p,p-DDD	ND	0.00010	1	10/22/2020 18:01
p,p-DDE	**0.0076**	0.00010	1	10/22/2020 18:01
p,p-DDT	**0.00091**	0.00010	1	10/22/2020 18:01
Dieldrin	ND	0.00010	1	10/22/2020 18:01
Endosulfan I	ND	0.00010	1	10/22/2020 18:01
Endosulfan II	ND	0.00010	1	10/22/2020 18:01
Endosulfan sulfate	ND	0.00010	1	10/22/2020 18:01
Endrin	ND	0.00010	1	10/22/2020 18:01
Endrin aldehyde	ND	0.00010	1	10/22/2020 18:01
Endrin ketone	ND	0.00010	1	10/22/2020 18:01
Heptachlor	ND	0.00010	1	10/22/2020 18:01
Heptachlor epoxide	ND	0.00010	1	10/22/2020 18:01
Hexachlorobenzene	ND	0.0010	1	10/22/2020 18:01
Hexachlorocyclopentadiene	ND	0.0020	1	10/22/2020 18:01
Methoxychlor	ND	0.00020	1	10/22/2020 18:01
Toxaphene	ND	0.0050	1	10/22/2020 18:01

Surrogates	REC (%)	Limits	
Decachlorobiphenyl	75	20-145	10/22/2020 18:01

Analyst(s): CK

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Analytical Report

Client:	Apex Companies, LLC	**WorkOrder:**	2010883
Date Received:	10/16/2020 20:03	**Extraction Method:**	SW3550B/3640Am/3630Cm
Date Prepared:	10/20/2020-10/21/2020	**Analytical Method:**	SW8081A
Project:	650 N King Rd	**Unit:**	mg/kg

Organochlorine Pesticides

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-16-3	**2010883-017A**	**Soil**	**10/16/2020 16:00**	**GC20 10222015.D**	**207739**

Analytes	Result	RL	DF	Date Analyzed
Aldrin	ND	0.00010	1	10/22/2020 18:16
a-BHC	ND	0.00010	1	10/22/2020 18:16
b-BHC	ND	0.00030	1	10/22/2020 18:16
d-BHC	ND	0.00020	1	10/22/2020 18:16
g-BHC	ND	0.00010	1	10/22/2020 18:16
Chlordane (Technical)	ND	0.0025	1	10/22/2020 18:16
a-Chlordane	ND	0.00010	1	10/22/2020 18:16
g-Chlordane	ND	0.00010	1	10/22/2020 18:16
p,p-DDD	ND	0.00010	1	10/22/2020 18:16
p,p-DDE	**0.00027**	0.00010	1	10/22/2020 18:16
p,p-DDT	ND	0.00010	1	10/22/2020 18:16
Dieldrin	ND	0.00010	1	10/22/2020 18:16
Endosulfan I	ND	0.00010	1	10/22/2020 18:16
Endosulfan II	ND	0.00010	1	10/22/2020 18:16
Endosulfan sulfate	ND	0.00010	1	10/22/2020 18:16
Endrin	ND	0.00010	1	10/22/2020 18:16
Endrin aldehyde	ND	0.00010	1	10/22/2020 18:16
Endrin ketone	ND	0.00010	1	10/22/2020 18:16
Heptachlor	ND	0.00010	1	10/22/2020 18:16
Heptachlor epoxide	ND	0.00010	1	10/22/2020 18:16
Hexachlorobenzene	ND	0.0010	1	10/22/2020 18:16
Hexachlorocyclopentadiene	ND	0.0020	1	10/22/2020 18:16
Methoxychlor	ND	0.00020	1	10/22/2020 18:16
Toxaphene	ND	0.0050	1	10/22/2020 18:16

Surrogates	REC (%)	Limits	
Decachlorobiphenyl	90	20-145	10/22/2020 18:16

Analyst(s): CK

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Analytical Report

Client:	Apex Companies, LLC	**WorkOrder:**	2010883
Date Received:	10/16/2020 20:03	**Extraction Method:**	SW3550B/3640Am/3630Cm
Date Prepared:	10/20/2020-10/21/2020	**Analytical Method:**	SW8081A
Project:	650 N King Rd	**Unit:**	mg/kg

Organochlorine Pesticides

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-17-0.5	**2010883-019A**	**Soil**	**10/16/2020 08:15**	**GC23 10232025.d**	**207739**

Analytes	Result	Qualifiers	RL	DF	Date Analyzed
Aldrin	ND		0.0020	20	10/23/2020 17:31
a-BHC	ND		0.0020	20	10/23/2020 17:31
b-BHC	ND		0.0060	20	10/23/2020 17:31
d-BHC	ND		0.0040	20	10/23/2020 17:31
g-BHC	ND		0.0020	20	10/23/2020 17:31
Chlordane (Technical)	ND		0.050	20	10/23/2020 17:31
a-Chlordane	ND		0.0020	20	10/23/2020 17:31
g-Chlordane	ND		0.0020	20	10/23/2020 17:31
p,p-DDD	**0.0043**	P	0.0020	20	10/23/2020 17:31
p,p-DDE	**0.060**		0.0020	20	10/23/2020 17:31
p,p-DDT	**0.089**		0.0020	20	10/23/2020 17:31
Dieldrin	ND		0.0020	20	10/23/2020 17:31
Endosulfan I	ND		0.0020	20	10/23/2020 17:31
Endosulfan II	ND		0.0020	20	10/23/2020 17:31
Endosulfan sulfate	ND		0.0020	20	10/23/2020 17:31
Endrin	ND		0.0020	20	10/23/2020 17:31
Endrin aldehyde	ND		0.0020	20	10/23/2020 17:31
Endrin ketone	ND		0.0020	20	10/23/2020 17:31
Heptachlor	ND		0.0020	20	10/23/2020 17:31
Heptachlor epoxide	ND		0.0020	20	10/23/2020 17:31
Hexachlorobenzene	ND		0.020	20	10/23/2020 17:31
Hexachlorocyclopentadiene	ND		0.040	20	10/23/2020 17:31
Methoxychlor	ND		0.0040	20	10/23/2020 17:31
Toxaphene	ND		0.10	20	10/23/2020 17:31

Surrogates	REC (%)	Qualifiers	Limits	
Decachlorobiphenyl	153	S	26-141	10/23/2020 17:31

Analyst(s): BRV Analytical Comments: a2

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Analytical Report

Client:	Apex Companies, LLC	**WorkOrder:**	2010883
Date Received:	10/16/2020 20:03	**Extraction Method:**	SW3550B/3640Am/3630Cm
Date Prepared:	10/20/2020-10/21/2020	**Analytical Method:**	SW8081A
Project:	650 N King Rd	**Unit:**	mg/kg

Organochlorine Pesticides

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-17-3	**2010883-020A**	**Soil**	**10/16/2020 08:35**	**GC20 10222016.D**	**207739**

Analytes	Result	RL	DF	Date Analyzed
Aldrin	ND	0.00010	1	10/22/2020 18:32
a-BHC	ND	0.00010	1	10/22/2020 18:32
b-BHC	ND	0.00030	1	10/22/2020 18:32
d-BHC	ND	0.00020	1	10/22/2020 18:32
g-BHC	ND	0.00010	1	10/22/2020 18:32
Chlordane (Technical)	ND	0.0025	1	10/22/2020 18:32
a-Chlordane	ND	0.00010	1	10/22/2020 18:32
g-Chlordane	ND	0.00010	1	10/22/2020 18:32
p,p-DDD	ND	0.00010	1	10/22/2020 18:32
p,p-DDE	ND	0.00010	1	10/22/2020 18:32
p,p-DDT	ND	0.00010	1	10/22/2020 18:32
Dieldrin	ND	0.00010	1	10/22/2020 18:32
Endosulfan I	ND	0.00010	1	10/22/2020 18:32
Endosulfan II	ND	0.00010	1	10/22/2020 18:32
Endosulfan sulfate	ND	0.00010	1	10/22/2020 18:32
Endrin	ND	0.00010	1	10/22/2020 18:32
Endrin aldehyde	ND	0.00010	1	10/22/2020 18:32
Endrin ketone	ND	0.00010	1	10/22/2020 18:32
Heptachlor	ND	0.00010	1	10/22/2020 18:32
Heptachlor epoxide	ND	0.00010	1	10/22/2020 18:32
Hexachlorobenzene	ND	0.0010	1	10/22/2020 18:32
Hexachlorocyclopentadiene	ND	0.0020	1	10/22/2020 18:32
Methoxychlor	ND	0.00020	1	10/22/2020 18:32
Toxaphene	ND	0.0050	1	10/22/2020 18:32

Surrogates	REC (%)	Limits	
Decachlorobiphenyl	90	20-145	10/22/2020 18:32

Analyst(s): CK

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Analytical Report

Client:	Apex Companies, LLC	**WorkOrder:**	2010883
Date Received:	10/16/2020 20:03	**Extraction Method:**	SW3550B/3640Am/3630Cm
Date Prepared:	10/20/2020-10/21/2020	**Analytical Method:**	SW8081A
Project:	650 N King Rd	**Unit:**	mg/kg

Organochlorine Pesticides

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-18-0.5	**2010883-022A**	**Soil**	**10/16/2020 13:10**	**GC23 10222030.d**	**207739**

Analytes	Result	Qualifiers	RL	DF	Date Analyzed
Aldrin	ND		0.00020	2	10/22/2020 18:57
a-BHC	ND		0.00020	2	10/22/2020 18:57
b-BHC	ND		0.00060	2	10/22/2020 18:57
d-BHC	ND		0.00040	2	10/22/2020 18:57
g-BHC	ND		0.00020	2	10/22/2020 18:57
Chlordane (Technical)	ND		0.0050	2	10/22/2020 18:57
a-Chlordane	ND		0.00020	2	10/22/2020 18:57
g-Chlordane	**0.00020**	P	0.00020	2	10/22/2020 18:57
p,p-DDD	**0.00021**		0.00020	2	10/22/2020 18:57
p,p-DDE	**0.0012**		0.00020	2	10/22/2020 18:57
p,p-DDT	**0.00039**		0.00020	2	10/22/2020 18:57
Dieldrin	ND		0.00020	2	10/22/2020 18:57
Endosulfan I	ND		0.00020	2	10/22/2020 18:57
Endosulfan II	ND		0.00020	2	10/22/2020 18:57
Endosulfan sulfate	ND		0.00020	2	10/22/2020 18:57
Endrin	ND		0.00020	2	10/22/2020 18:57
Endrin aldehyde	ND		0.00020	2	10/22/2020 18:57
Endrin ketone	ND		0.00020	2	10/22/2020 18:57
Heptachlor	ND		0.00020	2	10/22/2020 18:57
Heptachlor epoxide	ND		0.00020	2	10/22/2020 18:57
Hexachlorobenzene	ND		0.0020	2	10/22/2020 18:57
Hexachlorocyclopentadiene	ND		0.0040	2	10/22/2020 18:57
Methoxychlor	ND		0.00040	2	10/22/2020 18:57
Toxaphene	ND		0.010	2	10/22/2020 18:57

Surrogates	REC (%)	Limits	
Decachlorobiphenyl	88	20-145	10/22/2020 18:57

Analyst(s): BRV Analytical Comments: a3

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Analytical Report

Client:	Apex Companies, LLC	**WorkOrder:**	2010883
Date Received:	10/16/2020 20:03	**Extraction Method:**	SW3550B/3640Am/3630Cm
Date Prepared:	10/20/2020-10/21/2020	**Analytical Method:**	SW8081A
Project:	650 N King Rd	**Unit:**	mg/kg

Organochlorine Pesticides

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-18-3	**2010883-023A**	**Soil**	**10/16/2020 13:15**	**GC23 10232021.d**	**207739**

Analytes	Result	Qualifiers	RL	DF	Date Analyzed
Aldrin	ND		0.00010	1	10/23/2020 16:29
a-BHC	ND		0.00010	1	10/23/2020 16:29
b-BHC	ND		0.00030	1	10/23/2020 16:29
d-BHC	ND		0.00020	1	10/23/2020 16:29
g-BHC	ND		0.00010	1	10/23/2020 16:29
Chlordane (Technical)	ND		0.0025	1	10/23/2020 16:29
a-Chlordane	**0.00017**	P	0.00010	1	10/23/2020 16:29
g-Chlordane	**0.00024**		0.00010	1	10/23/2020 16:29
p,p-DDD	**0.00036**		0.00010	1	10/23/2020 16:29
p,p-DDE	**0.0028**		0.00010	1	10/23/2020 16:29
p,p-DDT	**0.00040**		0.00010	1	10/23/2020 16:29
Dieldrin	ND		0.00010	1	10/23/2020 16:29
Endosulfan I	ND		0.00010	1	10/23/2020 16:29
Endosulfan II	ND		0.00010	1	10/23/2020 16:29
Endosulfan sulfate	ND		0.00010	1	10/23/2020 16:29
Endrin	ND		0.00010	1	10/23/2020 16:29
Endrin aldehyde	ND		0.00010	1	10/23/2020 16:29
Endrin ketone	ND		0.00010	1	10/23/2020 16:29
Heptachlor	ND		0.00010	1	10/23/2020 16:29
Heptachlor epoxide	ND		0.00010	1	10/23/2020 16:29
Hexachlorobenzene	ND		0.0010	1	10/23/2020 16:29
Hexachlorocyclopentadiene	ND		0.0020	1	10/23/2020 16:29
Methoxychlor	ND		0.00020	1	10/23/2020 16:29
Toxaphene	ND		0.0050	1	10/23/2020 16:29

Surrogates	REC (%)	Limits	
Decachlorobiphenyl	86	20-145	10/23/2020 16:29

Analyst(s): BRV Analytical Comments: h7

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Analytical Report

Client:	Apex Companies, LLC	**WorkOrder:**	2010883
Date Received:	10/16/2020 20:03	**Extraction Method:**	SW3550B/3640Am/3630Cm
Date Prepared:	10/20/2020-10/21/2020	**Analytical Method:**	SW8081A
Project:	650 N King Rd	**Unit:**	mg/kg

Organochlorine Pesticides

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-19-0.5	**2010883-025A**	**Soil**	**10/16/2020 14:50**	**GC20 10232024.D**	**207827**

Analytes	Result	RL	DF	Date Analyzed
Aldrin	ND	0.00010	1	10/23/2020 14:20
a-BHC	ND	0.00010	1	10/23/2020 14:20
b-BHC	ND	0.00030	1	10/23/2020 14:20
d-BHC	ND	0.00020	1	10/23/2020 14:20
g-BHC	ND	0.00010	1	10/23/2020 14:20
Chlordane (Technical)	ND	0.0025	1	10/23/2020 14:20
a-Chlordane	ND	0.00010	1	10/23/2020 14:20
g-Chlordane	ND	0.00010	1	10/23/2020 14:20
p,p-DDD	ND	0.00010	1	10/23/2020 14:20
p,p-DDE	**0.00077**	0.00010	1	10/23/2020 14:20
p,p-DDT	**0.00020**	0.00010	1	10/23/2020 14:20
Dieldrin	ND	0.00010	1	10/23/2020 14:20
Endosulfan I	ND	0.00010	1	10/23/2020 14:20
Endosulfan II	ND	0.00010	1	10/23/2020 14:20
Endosulfan sulfate	ND	0.00010	1	10/23/2020 14:20
Endrin	ND	0.00010	1	10/23/2020 14:20
Endrin aldehyde	ND	0.00010	1	10/23/2020 14:20
Endrin ketone	ND	0.00010	1	10/23/2020 14:20
Heptachlor	ND	0.00010	1	10/23/2020 14:20
Heptachlor epoxide	ND	0.00010	1	10/23/2020 14:20
Hexachlorobenzene	ND	0.0010	1	10/23/2020 14:20
Hexachlorocyclopentadiene	ND	0.0020	1	10/23/2020 14:20
Methoxychlor	ND	0.00020	1	10/23/2020 14:20
Toxaphene	ND	0.0050	1	10/23/2020 14:20

Surrogates	REC (%)	Limits	
Decachlorobiphenyl	86	20-145	10/23/2020 14:20

Analyst(s): CK Analytical Comments: h7

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Analytical Report

Client:	Apex Companies, LLC	**WorkOrder:**	2010883
Date Received:	10/16/2020 20:03	**Extraction Method:**	SW3550B/3640Am/3630Cm
Date Prepared:	10/20/2020-10/21/2020	**Analytical Method:**	SW8081A
Project:	650 N King Rd	**Unit:**	mg/kg

Organochlorine Pesticides

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-20-0.5	**2010883-026A**	**Soil**	**10/16/2020 14:30**	**GC23 10232022.d**	**207827**

Analytes	Result	RL	DF	Date Analyzed
Aldrin	ND	0.00010	1	10/23/2020 16:45
a-BHC	ND	0.00010	1	10/23/2020 16:45
b-BHC	ND	0.00030	1	10/23/2020 16:45
d-BHC	ND	0.00020	1	10/23/2020 16:45
g-BHC	ND	0.00010	1	10/23/2020 16:45
Chlordane (Technical)	ND	0.0025	1	10/23/2020 16:45
a-Chlordane	ND	0.00010	1	10/23/2020 16:45
g-Chlordane	ND	0.00010	1	10/23/2020 16:45
p,p-DDD	**0.00030**	0.00010	1	10/23/2020 16:45
p,p-DDE	**0.0024**	0.00010	1	10/23/2020 16:45
p,p-DDT	**0.0026**	0.00010	1	10/23/2020 16:45
Dieldrin	ND	0.00010	1	10/23/2020 16:45
Endosulfan I	ND	0.00010	1	10/23/2020 16:45
Endosulfan II	ND	0.00010	1	10/23/2020 16:45
Endosulfan sulfate	ND	0.00010	1	10/23/2020 16:45
Endrin	ND	0.00010	1	10/23/2020 16:45
Endrin aldehyde	ND	0.00010	1	10/23/2020 16:45
Endrin ketone	ND	0.00010	1	10/23/2020 16:45
Heptachlor	ND	0.00010	1	10/23/2020 16:45
Heptachlor epoxide	ND	0.00010	1	10/23/2020 16:45
Hexachlorobenzene	ND	0.0010	1	10/23/2020 16:45
Hexachlorocyclopentadiene	ND	0.0020	1	10/23/2020 16:45
Methoxychlor	**0.00064**	0.00020	1	10/23/2020 16:45
Toxaphene	**0.019**	0.0050	1	10/23/2020 16:45

Surrogates	REC (%)	Limits	
Decachlorobiphenyl	108	26-141	10/23/2020 16:45

Analyst(s): BRV Analytical Comments: h7

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Analytical Report

Client:	Apex Companies, LLC	**WorkOrder:**	2010883
Date Received:	10/16/2020 20:03	**Extraction Method:**	SW5035
Date Prepared:	10/16/2020	**Analytical Method:**	SW8260B
Project:	650 N King Rd	**Unit:**	mg/Kg

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-11-0.5	2010883-001A	Soil	10/16/2020 15:00	GC38 10182011.D	207582

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.17	1	10/18/2020 18:23
tert-Amyl methyl ether (TAME)	ND	0.0043	1	10/18/2020 18:23
Benzene	ND	0.0043	1	10/18/2020 18:23
Bromobenzene	ND	0.0043	1	10/18/2020 18:23
Bromochloromethane	ND	0.0043	1	10/18/2020 18:23
Bromodichloromethane	ND	0.00086	1	10/18/2020 18:23
Bromoform	ND	0.0043	1	10/18/2020 18:23
Bromomethane	ND	0.0043	1	10/18/2020 18:23
2-Butanone (MEK)	ND	0.017	1	10/18/2020 18:23
t-Butyl alcohol (TBA)	ND	0.043	1	10/18/2020 18:23
n-Butyl benzene	ND	0.0043	1	10/18/2020 18:23
sec-Butyl benzene	ND	0.0043	1	10/18/2020 18:23
tert-Butyl benzene	ND	0.0043	1	10/18/2020 18:23
Carbon Disulfide	ND	0.0043	1	10/18/2020 18:23
Carbon Tetrachloride	ND	0.0043	1	10/18/2020 18:23
Chlorobenzene	ND	0.0043	1	10/18/2020 18:23
Chloroethane	ND	0.0043	1	10/18/2020 18:23
Chloroform	ND	0.0043	1	10/18/2020 18:23
Chloromethane	ND	0.0043	1	10/18/2020 18:23
2-Chlorotoluene	ND	0.0043	1	10/18/2020 18:23
4-Chlorotoluene	ND	0.0043	1	10/18/2020 18:23
Dibromochloromethane	ND	0.0043	1	10/18/2020 18:23
1,2-Dibromo-3-chloropropane	ND	0.00022	1	10/18/2020 18:23
1,2-Dibromoethane (EDB)	ND	0.000086	1	10/18/2020 18:23
Dibromomethane	ND	0.0043	1	10/18/2020 18:23
1,2-Dichlorobenzene	ND	0.0043	1	10/18/2020 18:23
1,3-Dichlorobenzene	ND	0.0043	1	10/18/2020 18:23
1,4-Dichlorobenzene	ND	0.0043	1	10/18/2020 18:23
Dichlorodifluoromethane	ND	0.0043	1	10/18/2020 18:23
1,1-Dichloroethane	ND	0.0043	1	10/18/2020 18:23
1,2-Dichloroethane (1,2-DCA)	ND	0.00022	1	10/18/2020 18:23
1,1-Dichloroethene	ND	0.00022	1	10/18/2020 18:23
cis-1,2-Dichloroethene	ND	0.0043	1	10/18/2020 18:23
trans-1,2-Dichloroethene	ND	0.0043	1	10/18/2020 18:23
1,2-Dichloropropane	ND	0.0043	1	10/18/2020 18:23
1,3-Dichloropropane	ND	0.0043	1	10/18/2020 18:23
2,2-Dichloropropane	ND	0.0043	1	10/18/2020 18:23

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Analytical Report

Client:	Apex Companies, LLC	**WorkOrder:**	2010883
Date Received:	10/16/2020 20:03	**Extraction Method:**	SW5035
Date Prepared:	10/16/2020	**Analytical Method:**	SW8260B
Project:	650 N King Rd	**Unit:**	mg/Kg

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-11-0.5	2010883-001A	Soil	10/16/2020 15:00	GC38 10182011.D	207582

Analytes	Result	RL	DF	Date Analyzed
1,1-Dichloropropene	ND	0.0043	1	10/18/2020 18:23
cis-1,3-Dichloropropene	ND	0.0043	1	10/18/2020 18:23
trans-1,3-Dichloropropene	ND	0.0043	1	10/18/2020 18:23
Diisopropyl ether (DIPE)	ND	0.0043	1	10/18/2020 18:23
Ethylbenzene	ND	0.0043	1	10/18/2020 18:23
Ethyl tert-butyl ether (ETBE)	ND	0.0043	1	10/18/2020 18:23
Freon 113	ND	0.0043	1	10/18/2020 18:23
Hexachlorobutadiene	ND	0.0043	1	10/18/2020 18:23
Hexachloroethane	ND	0.0043	1	10/18/2020 18:23
2-Hexanone	ND	0.0043	1	10/18/2020 18:23
Isopropylbenzene	ND	0.0043	1	10/18/2020 18:23
4-Isopropyl toluene	ND	0.0043	1	10/18/2020 18:23
Methyl-t-butyl ether (MTBE)	ND	0.0043	1	10/18/2020 18:23
Methylene chloride	ND	0.0086	1	10/18/2020 18:23
4-Methyl-2-pentanone (MIBK)	ND	0.0043	1	10/18/2020 18:23
Naphthalene	ND	0.0043	1	10/18/2020 18:23
n-Propyl benzene	ND	0.0043	1	10/18/2020 18:23
Styrene	ND	0.0043	1	10/18/2020 18:23
1,1,1,2-Tetrachloroethane	ND	0.0043	1	10/18/2020 18:23
1,1,2,2-Tetrachloroethane	ND	0.00022	1	10/18/2020 18:23
Tetrachloroethene	ND	0.00086	1	10/18/2020 18:23
Toluene	ND	0.0043	1	10/18/2020 18:23
1,2,3-Trichlorobenzene	ND	0.0043	1	10/18/2020 18:23
1,2,4-Trichlorobenzene	ND	0.0043	1	10/18/2020 18:23
1,1,1-Trichloroethane	ND	0.0043	1	10/18/2020 18:23
1,1,2-Trichloroethane	ND	0.0043	1	10/18/2020 18:23
Trichloroethene	ND	0.0043	1	10/18/2020 18:23
Trichlorofluoromethane	ND	0.0043	1	10/18/2020 18:23
1,2,3-Trichloropropane	ND	0.000043	1	10/18/2020 18:23
1,2,4-Trimethylbenzene	ND	0.0043	1	10/18/2020 18:23
1,3,5-Trimethylbenzene	ND	0.0043	1	10/18/2020 18:23
Vinyl Chloride	ND	0.00022	1	10/18/2020 18:23
m,p-Xylene	ND	0.0043	1	10/18/2020 18:23
o-Xylene	ND	0.0043	1	10/18/2020 18:23
Xylenes, Total	ND	0.0043	1	10/18/2020 18:23

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Analytical Report

Client:	Apex Companies, LLC	**WorkOrder:**	2010883
Date Received:	10/16/2020 20:03	**Extraction Method:**	SW5035
Date Prepared:	10/16/2020	**Analytical Method:**	SW8260B
Project:	650 N King Rd	**Unit:**	mg/Kg

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-11-0.5	**2010883-001A**	**Soil**	**10/16/2020 15:00**	**GC38 10182011.D**	**207582**

Analytes	Result	RL	DF	Date Analyzed
Surrogates	**REC (%)**	**Limits**		
Dibromofluoromethane	89	71-151		10/18/2020 18:23
Toluene-d8	105	90-150		10/18/2020 18:23
4-BFB	96	83-143		10/18/2020 18:23
Benzene-d6	90	71-118		10/18/2020 18:23
Ethylbenzene-d10	96	79-125		10/18/2020 18:23
1,2-DCB-d4	70	57-112		10/18/2020 18:23

Analyst(s): TW Analytical Comments: a9

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Analytical Report

Client:	Apex Companies, LLC	**WorkOrder:**	2010883
Date Received:	10/16/2020 20:03	**Extraction Method:**	SW5035
Date Prepared:	10/16/2020	**Analytical Method:**	SW8260B
Project:	650 N King Rd	**Unit:**	mg/Kg

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-11-3	2010883-002A	Soil	10/16/2020 15:05	GC38 10182012.D	207582

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.16	1	10/18/2020 19:00
tert-Amyl methyl ether (TAME)	ND	0.0041	1	10/18/2020 19:00
Benzene	ND	0.0041	1	10/18/2020 19:00
Bromobenzene	ND	0.0041	1	10/18/2020 19:00
Bromochloromethane	ND	0.0041	1	10/18/2020 19:00
Bromodichloromethane	ND	0.00082	1	10/18/2020 19:00
Bromoform	ND	0.0041	1	10/18/2020 19:00
Bromomethane	ND	0.0041	1	10/18/2020 19:00
2-Butanone (MEK)	ND	0.016	1	10/18/2020 19:00
t-Butyl alcohol (TBA)	ND	0.041	1	10/18/2020 19:00
n-Butyl benzene	ND	0.0041	1	10/18/2020 19:00
sec-Butyl benzene	ND	0.0041	1	10/18/2020 19:00
tert-Butyl benzene	ND	0.0041	1	10/18/2020 19:00
Carbon Disulfide	ND	0.0041	1	10/18/2020 19:00
Carbon Tetrachloride	ND	0.0041	1	10/18/2020 19:00
Chlorobenzene	ND	0.0041	1	10/18/2020 19:00
Chloroethane	ND	0.0041	1	10/18/2020 19:00
Chloroform	ND	0.0041	1	10/18/2020 19:00
Chloromethane	ND	0.0041	1	10/18/2020 19:00
2-Chlorotoluene	ND	0.0041	1	10/18/2020 19:00
4-Chlorotoluene	ND	0.0041	1	10/18/2020 19:00
Dibromochloromethane	ND	0.0041	1	10/18/2020 19:00
1,2-Dibromo-3-chloropropane	ND	0.00021	1	10/18/2020 19:00
1,2-Dibromoethane (EDB)	ND	0.000082	1	10/18/2020 19:00
Dibromomethane	ND	0.0041	1	10/18/2020 19:00
1,2-Dichlorobenzene	ND	0.0041	1	10/18/2020 19:00
1,3-Dichlorobenzene	ND	0.0041	1	10/18/2020 19:00
1,4-Dichlorobenzene	ND	0.0041	1	10/18/2020 19:00
Dichlorodifluoromethane	ND	0.0041	1	10/18/2020 19:00
1,1-Dichloroethane	ND	0.0041	1	10/18/2020 19:00
1,2-Dichloroethane (1,2-DCA)	ND	0.00021	1	10/18/2020 19:00
1,1-Dichloroethene	ND	0.00021	1	10/18/2020 19:00
cis-1,2-Dichloroethene	ND	0.0041	1	10/18/2020 19:00
trans-1,2-Dichloroethene	ND	0.0041	1	10/18/2020 19:00
1,2-Dichloropropane	ND	0.0041	1	10/18/2020 19:00
1,3-Dichloropropane	ND	0.0041	1	10/18/2020 19:00
2,2-Dichloropropane	ND	0.0041	1	10/18/2020 19:00

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Analytical Report

Client:	Apex Companies, LLC	**WorkOrder:**	2010883
Date Received:	10/16/2020 20:03	**Extraction Method:**	SW5035
Date Prepared:	10/16/2020	**Analytical Method:**	SW8260B
Project:	650 N King Rd	**Unit:**	mg/Kg

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-11-3	2010883-002A	Soil	10/16/2020 15:05	GC38 10182012.D	207582

Analytes	Result	RL	DF	Date Analyzed
1,1-Dichloropropene	ND	0.0041	1	10/18/2020 19:00
cis-1,3-Dichloropropene	ND	0.0041	1	10/18/2020 19:00
trans-1,3-Dichloropropene	ND	0.0041	1	10/18/2020 19:00
Diisopropyl ether (DIPE)	ND	0.0041	1	10/18/2020 19:00
Ethylbenzene	ND	0.0041	1	10/18/2020 19:00
Ethyl tert-butyl ether (ETBE)	ND	0.0041	1	10/18/2020 19:00
Freon 113	ND	0.0041	1	10/18/2020 19:00
Hexachlorobutadiene	ND	0.0041	1	10/18/2020 19:00
Hexachloroethane	ND	0.0041	1	10/18/2020 19:00
2-Hexanone	ND	0.0041	1	10/18/2020 19:00
Isopropylbenzene	ND	0.0041	1	10/18/2020 19:00
4-Isopropyl toluene	ND	0.0041	1	10/18/2020 19:00
Methyl-t-butyl ether (MTBE)	ND	0.0041	1	10/18/2020 19:00
Methylene chloride	ND	0.0082	1	10/18/2020 19:00
4-Methyl-2-pentanone (MIBK)	ND	0.0041	1	10/18/2020 19:00
Naphthalene	ND	0.0041	1	10/18/2020 19:00
n-Propyl benzene	ND	0.0041	1	10/18/2020 19:00
Styrene	ND	0.0041	1	10/18/2020 19:00
1,1,1,2-Tetrachloroethane	ND	0.0041	1	10/18/2020 19:00
1,1,2,2-Tetrachloroethane	ND	0.00021	1	10/18/2020 19:00
Tetrachloroethene	ND	0.00082	1	10/18/2020 19:00
Toluene	ND	0.0041	1	10/18/2020 19:00
1,2,3-Trichlorobenzene	ND	0.0041	1	10/18/2020 19:00
1,2,4-Trichlorobenzene	ND	0.0041	1	10/18/2020 19:00
1,1,1-Trichloroethane	ND	0.0041	1	10/18/2020 19:00
1,1,2-Trichloroethane	ND	0.0041	1	10/18/2020 19:00
Trichloroethene	ND	0.0041	1	10/18/2020 19:00
Trichlorofluoromethane	ND	0.0041	1	10/18/2020 19:00
1,2,3-Trichloropropane	ND	0.000041	1	10/18/2020 19:00
1,2,4-Trimethylbenzene	ND	0.0041	1	10/18/2020 19:00
1,3,5-Trimethylbenzene	ND	0.0041	1	10/18/2020 19:00
Vinyl Chloride	ND	0.00021	1	10/18/2020 19:00
m,p-Xylene	ND	0.0041	1	10/18/2020 19:00
o-Xylene	ND	0.0041	1	10/18/2020 19:00
Xylenes, Total	ND	0.0041	1	10/18/2020 19:00

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Analytical Report

Client:	Apex Companies, LLC	**WorkOrder:**	2010883
Date Received:	10/16/2020 20:03	**Extraction Method:**	SW5035
Date Prepared:	10/16/2020	**Analytical Method:**	SW8260B
Project:	650 N King Rd	**Unit:**	mg/Kg

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-11-3	**2010883-002A**	**Soil**	**10/16/2020 15:05**	**GC38 10182012.D**	**207582**

Analytes	Result	RL	DF	Date Analyzed
Surrogates	**REC (%)**	**Limits**		
Dibromofluoromethane	82	71-151		10/18/2020 19:00
Toluene-d8	107	90-150		10/18/2020 19:00
4-BFB	95	83-143		10/18/2020 19:00
Benzene-d6	81	71-118		10/18/2020 19:00
Ethylbenzene-d10	94	79-125		10/18/2020 19:00
1,2-DCB-d4	69	57-112		10/18/2020 19:00

Analyst(s): TW Analytical Comments: a9

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Analytical Report

Client:	Apex Companies, LLC	**WorkOrder:**	2010883
Date Received:	10/16/2020 20:03	**Extraction Method:**	SW5035
Date Prepared:	10/16/2020	**Analytical Method:**	SW8260B
Project:	650 N King Rd	**Unit:**	mg/Kg

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-12-0.5	2010883-004A	Soil	10/16/2020 07:45	GC38 10182013.D	207582

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.17	1	10/18/2020 19:38
tert-Amyl methyl ether (TAME)	ND	0.0043	1	10/18/2020 19:38
Benzene	ND	0.0043	1	10/18/2020 19:38
Bromobenzene	ND	0.0043	1	10/18/2020 19:38
Bromochloromethane	ND	0.0043	1	10/18/2020 19:38
Bromodichloromethane	ND	0.00087	1	10/18/2020 19:38
Bromoform	ND	0.0043	1	10/18/2020 19:38
Bromomethane	ND	0.0043	1	10/18/2020 19:38
2-Butanone (MEK)	ND	0.017	1	10/18/2020 19:38
t-Butyl alcohol (TBA)	ND	0.043	1	10/18/2020 19:38
n-Butyl benzene	ND	0.0043	1	10/18/2020 19:38
sec-Butyl benzene	ND	0.0043	1	10/18/2020 19:38
tert-Butyl benzene	ND	0.0043	1	10/18/2020 19:38
Carbon Disulfide	ND	0.0043	1	10/18/2020 19:38
Carbon Tetrachloride	ND	0.0043	1	10/18/2020 19:38
Chlorobenzene	ND	0.0043	1	10/18/2020 19:38
Chloroethane	ND	0.0043	1	10/18/2020 19:38
Chloroform	ND	0.0043	1	10/18/2020 19:38
Chloromethane	ND	0.0043	1	10/18/2020 19:38
2-Chlorotoluene	ND	0.0043	1	10/18/2020 19:38
4-Chlorotoluene	ND	0.0043	1	10/18/2020 19:38
Dibromochloromethane	ND	0.0043	1	10/18/2020 19:38
1,2-Dibromo-3-chloropropane	ND	0.00022	1	10/18/2020 19:38
1,2-Dibromoethane (EDB)	ND	0.000087	1	10/18/2020 19:38
Dibromomethane	ND	0.0043	1	10/18/2020 19:38
1,2-Dichlorobenzene	ND	0.0043	1	10/18/2020 19:38
1,3-Dichlorobenzene	ND	0.0043	1	10/18/2020 19:38
1,4-Dichlorobenzene	ND	0.0043	1	10/18/2020 19:38
Dichlorodifluoromethane	ND	0.0043	1	10/18/2020 19:38
1,1-Dichloroethane	ND	0.0043	1	10/18/2020 19:38
1,2-Dichloroethane (1,2-DCA)	ND	0.00022	1	10/18/2020 19:38
1,1-Dichloroethene	ND	0.00022	1	10/18/2020 19:38
cis-1,2-Dichloroethene	ND	0.0043	1	10/18/2020 19:38
trans-1,2-Dichloroethene	ND	0.0043	1	10/18/2020 19:38
1,2-Dichloropropane	ND	0.0043	1	10/18/2020 19:38
1,3-Dichloropropane	ND	0.0043	1	10/18/2020 19:38
2,2-Dichloropropane	ND	0.0043	1	10/18/2020 19:38

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Analytical Report

Client:	Apex Companies, LLC	**WorkOrder:**	2010883
Date Received:	10/16/2020 20:03	**Extraction Method:**	SW5035
Date Prepared:	10/16/2020	**Analytical Method:**	SW8260B
Project:	650 N King Rd	**Unit:**	mg/Kg

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-12-0.5	2010883-004A	Soil	10/16/2020 07:45	GC38 10182013.D	207582

Analytes	Result	RL	DF	Date Analyzed
1,1-Dichloropropene	ND	0.0043	1	10/18/2020 19:38
cis-1,3-Dichloropropene	ND	0.0043	1	10/18/2020 19:38
trans-1,3-Dichloropropene	ND	0.0043	1	10/18/2020 19:38
Diisopropyl ether (DIPE)	ND	0.0043	1	10/18/2020 19:38
Ethylbenzene	ND	0.0043	1	10/18/2020 19:38
Ethyl tert-butyl ether (ETBE)	ND	0.0043	1	10/18/2020 19:38
Freon 113	ND	0.0043	1	10/18/2020 19:38
Hexachlorobutadiene	ND	0.0043	1	10/18/2020 19:38
Hexachloroethane	ND	0.0043	1	10/18/2020 19:38
2-Hexanone	ND	0.0043	1	10/18/2020 19:38
Isopropylbenzene	ND	0.0043	1	10/18/2020 19:38
4-Isopropyl toluene	ND	0.0043	1	10/18/2020 19:38
Methyl-t-butyl ether (MTBE)	ND	0.0043	1	10/18/2020 19:38
Methylene chloride	ND	0.0087	1	10/18/2020 19:38
4-Methyl-2-pentanone (MIBK)	ND	0.0043	1	10/18/2020 19:38
Naphthalene	ND	0.0043	1	10/18/2020 19:38
n-Propyl benzene	ND	0.0043	1	10/18/2020 19:38
Styrene	ND	0.0043	1	10/18/2020 19:38
1,1,1,2-Tetrachloroethane	ND	0.0043	1	10/18/2020 19:38
1,1,2,2-Tetrachloroethane	ND	0.00022	1	10/18/2020 19:38
Tetrachloroethene	ND	0.00087	1	10/18/2020 19:38
Toluene	ND	0.0043	1	10/18/2020 19:38
1,2,3-Trichlorobenzene	ND	0.0043	1	10/18/2020 19:38
1,2,4-Trichlorobenzene	ND	0.0043	1	10/18/2020 19:38
1,1,1-Trichloroethane	ND	0.0043	1	10/18/2020 19:38
1,1,2-Trichloroethane	ND	0.0043	1	10/18/2020 19:38
Trichloroethene	ND	0.0043	1	10/18/2020 19:38
Trichlorofluoromethane	ND	0.0043	1	10/18/2020 19:38
1,2,3-Trichloropropane	ND	0.000043	1	10/18/2020 19:38
1,2,4-Trimethylbenzene	ND	0.0043	1	10/18/2020 19:38
1,3,5-Trimethylbenzene	ND	0.0043	1	10/18/2020 19:38
Vinyl Chloride	ND	0.00022	1	10/18/2020 19:38
m,p-Xylene	ND	0.0043	1	10/18/2020 19:38
o-Xylene	ND	0.0043	1	10/18/2020 19:38
Xylenes, Total	ND	0.0043	1	10/18/2020 19:38

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1534 Willow Pass Road, Pittsburg, CA 94565-1701
Toll Free Telephone: (877) 252-9262 / Fax: (925) 252-9269
http://www.mccampbell.com / E-mail: main@mccampbell.com

Analytical Report

Client:	Apex Companies, LLC	**WorkOrder:**	2010883
Date Received:	10/16/2020 20:03	**Extraction Method:**	SW5035
Date Prepared:	10/16/2020	**Analytical Method:**	SW8260B
Project:	650 N King Rd	**Unit:**	mg/Kg

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-12-0.5	**2010883-004A**	**Soil**	**10/16/2020 07:45**	**GC38 10182013.D**	**207582**

Analytes	Result	RL	DF	Date Analyzed
Surrogates	**REC (%)**	**Limits**		
Dibromofluoromethane	89	71-151		10/18/2020 19:38
Toluene-d8	107	90-150		10/18/2020 19:38
4-BFB	94	83-143		10/18/2020 19:38
Benzene-d6	89	71-118		10/18/2020 19:38
Ethylbenzene-d10	95	79-125		10/18/2020 19:38
1,2-DCB-d4	69	57-112		10/18/2020 19:38

Analyst(s): TW Analytical Comments: a9

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Analytical Report

Client:	Apex Companies, LLC	**WorkOrder:**	2010883
Date Received:	10/16/2020 20:03	**Extraction Method:**	SW5035
Date Prepared:	10/16/2020	**Analytical Method:**	SW8260B
Project:	650 N King Rd	**Unit:**	mg/Kg

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-12-3	2010883-005A	Soil	10/16/2020 07:55	GC38 10182014.D	207582

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.18	1	10/18/2020 20:16
tert-Amyl methyl ether (TAME)	ND	0.0045	1	10/18/2020 20:16
Benzene	ND	0.0045	1	10/18/2020 20:16
Bromobenzene	ND	0.0045	1	10/18/2020 20:16
Bromochloromethane	ND	0.0045	1	10/18/2020 20:16
Bromodichloromethane	ND	0.00091	1	10/18/2020 20:16
Bromoform	ND	0.0045	1	10/18/2020 20:16
Bromomethane	ND	0.0045	1	10/18/2020 20:16
2-Butanone (MEK)	ND	0.018	1	10/18/2020 20:16
t-Butyl alcohol (TBA)	ND	0.045	1	10/18/2020 20:16
n-Butyl benzene	ND	0.0045	1	10/18/2020 20:16
sec-Butyl benzene	ND	0.0045	1	10/18/2020 20:16
tert-Butyl benzene	ND	0.0045	1	10/18/2020 20:16
Carbon Disulfide	ND	0.0045	1	10/18/2020 20:16
Carbon Tetrachloride	ND	0.0045	1	10/18/2020 20:16
Chlorobenzene	ND	0.0045	1	10/18/2020 20:16
Chloroethane	ND	0.0045	1	10/18/2020 20:16
Chloroform	ND	0.0045	1	10/18/2020 20:16
Chloromethane	ND	0.0045	1	10/18/2020 20:16
2-Chlorotoluene	ND	0.0045	1	10/18/2020 20:16
4-Chlorotoluene	ND	0.0045	1	10/18/2020 20:16
Dibromochloromethane	ND	0.0045	1	10/18/2020 20:16
1,2-Dibromo-3-chloropropane	ND	0.00023	1	10/18/2020 20:16
1,2-Dibromoethane (EDB)	ND	0.000091	1	10/18/2020 20:16
Dibromomethane	ND	0.0045	1	10/18/2020 20:16
1,2-Dichlorobenzene	ND	0.0045	1	10/18/2020 20:16
1,3-Dichlorobenzene	ND	0.0045	1	10/18/2020 20:16
1,4-Dichlorobenzene	ND	0.0045	1	10/18/2020 20:16
Dichlorodifluoromethane	ND	0.0045	1	10/18/2020 20:16
1,1-Dichloroethane	ND	0.0045	1	10/18/2020 20:16
1,2-Dichloroethane (1,2-DCA)	ND	0.00023	1	10/18/2020 20:16
1,1-Dichloroethene	ND	0.00023	1	10/18/2020 20:16
cis-1,2-Dichloroethene	ND	0.0045	1	10/18/2020 20:16
trans-1,2-Dichloroethene	ND	0.0045	1	10/18/2020 20:16
1,2-Dichloropropane	ND	0.0045	1	10/18/2020 20:16
1,3-Dichloropropane	ND	0.0045	1	10/18/2020 20:16
2,2-Dichloropropane	ND	0.0045	1	10/18/2020 20:16

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Analytical Report

Client:	Apex Companies, LLC	**WorkOrder:**	2010883
Date Received:	10/16/2020 20:03	**Extraction Method:**	SW5035
Date Prepared:	10/16/2020	**Analytical Method:**	SW8260B
Project:	650 N King Rd	**Unit:**	mg/Kg

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-12-3	2010883-005A	Soil	10/16/2020 07:55	GC38 10182014.D	207582

Analytes	Result	RL	DF	Date Analyzed
1,1-Dichloropropene	ND	0.0045	1	10/18/2020 20:16
cis-1,3-Dichloropropene	ND	0.0045	1	10/18/2020 20:16
trans-1,3-Dichloropropene	ND	0.0045	1	10/18/2020 20:16
Diisopropyl ether (DIPE)	ND	0.0045	1	10/18/2020 20:16
Ethylbenzene	ND	0.0045	1	10/18/2020 20:16
Ethyl tert-butyl ether (ETBE)	ND	0.0045	1	10/18/2020 20:16
Freon 113	ND	0.0045	1	10/18/2020 20:16
Hexachlorobutadiene	ND	0.0045	1	10/18/2020 20:16
Hexachloroethane	ND	0.0045	1	10/18/2020 20:16
2-Hexanone	ND	0.0045	1	10/18/2020 20:16
Isopropylbenzene	ND	0.0045	1	10/18/2020 20:16
4-Isopropyl toluene	ND	0.0045	1	10/18/2020 20:16
Methyl-t-butyl ether (MTBE)	ND	0.0045	1	10/18/2020 20:16
Methylene chloride	ND	0.0091	1	10/18/2020 20:16
4-Methyl-2-pentanone (MIBK)	ND	0.0045	1	10/18/2020 20:16
Naphthalene	ND	0.0045	1	10/18/2020 20:16
n-Propyl benzene	ND	0.0045	1	10/18/2020 20:16
Styrene	ND	0.0045	1	10/18/2020 20:16
1,1,1,2-Tetrachloroethane	ND	0.0045	1	10/18/2020 20:16
1,1,2,2-Tetrachloroethane	ND	0.00023	1	10/18/2020 20:16
Tetrachloroethene	**0.0040**	0.00091	1	10/18/2020 20:16
Toluene	ND	0.0045	1	10/18/2020 20:16
1,2,3-Trichlorobenzene	ND	0.0045	1	10/18/2020 20:16
1,2,4-Trichlorobenzene	ND	0.0045	1	10/18/2020 20:16
1,1,1-Trichloroethane	ND	0.0045	1	10/18/2020 20:16
1,1,2-Trichloroethane	ND	0.0045	1	10/18/2020 20:16
Trichloroethene	ND	0.0045	1	10/18/2020 20:16
Trichlorofluoromethane	ND	0.0045	1	10/18/2020 20:16
1,2,3-Trichloropropane	ND	0.000045	1	10/18/2020 20:16
1,2,4-Trimethylbenzene	ND	0.0045	1	10/18/2020 20:16
1,3,5-Trimethylbenzene	ND	0.0045	1	10/18/2020 20:16
Vinyl Chloride	ND	0.00023	1	10/18/2020 20:16
m,p-Xylene	ND	0.0045	1	10/18/2020 20:16
o-Xylene	ND	0.0045	1	10/18/2020 20:16
Xylenes, Total	ND	0.0045	1	10/18/2020 20:16

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Date Received:	10/16/2020 20:03	**Extraction Method:**	SW5035
Date Prepared:	10/16/2020	**Analytical Method:**	SW8260B
Project:	650 N King Rd	**Unit:**	mg/Kg

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-12-3	**2010883-005A**	**Soil**	**10/16/2020 07:55**	**GC38 10182014.D**	**207582**

Analytes	Result	RL	DF	Date Analyzed
Surrogates	**REC (%)**	**Limits**		
Dibromofluoromethane	84	71-151		10/18/2020 20:16
Toluene-d8	106	90-150		10/18/2020 20:16
4-BFB	102	83-143		10/18/2020 20:16
Benzene-d6	88	71-118		10/18/2020 20:16
Ethylbenzene-d10	100	79-125		10/18/2020 20:16
1,2-DCB-d4	70	57-112		10/18/2020 20:16

Analyst(s): TW Analytical Comments: a9

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Date Received:	10/16/2020 20:03	**Extraction Method:**	SW5035
Date Prepared:	10/16/2020	**Analytical Method:**	SW8260B
Project:	650 N King Rd	**Unit:**	mg/Kg

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-13-0.5	2010883-007A	Soil	10/16/2020 09:30	GC38 10182015.D	207582

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.17	1	10/18/2020 20:53
tert-Amyl methyl ether (TAME)	ND	0.0042	1	10/18/2020 20:53
Benzene	ND	0.0042	1	10/18/2020 20:53
Bromobenzene	ND	0.0042	1	10/18/2020 20:53
Bromochloromethane	ND	0.0042	1	10/18/2020 20:53
Bromodichloromethane	ND	0.00083	1	10/18/2020 20:53
Bromoform	ND	0.0042	1	10/18/2020 20:53
Bromomethane	ND	0.0042	1	10/18/2020 20:53
2-Butanone (MEK)	ND	0.017	1	10/18/2020 20:53
t-Butyl alcohol (TBA)	ND	0.042	1	10/18/2020 20:53
n-Butyl benzene	ND	0.0042	1	10/18/2020 20:53
sec-Butyl benzene	ND	0.0042	1	10/18/2020 20:53
tert-Butyl benzene	ND	0.0042	1	10/18/2020 20:53
Carbon Disulfide	ND	0.0042	1	10/18/2020 20:53
Carbon Tetrachloride	ND	0.0042	1	10/18/2020 20:53
Chlorobenzene	ND	0.0042	1	10/18/2020 20:53
Chloroethane	ND	0.0042	1	10/18/2020 20:53
Chloroform	ND	0.0042	1	10/18/2020 20:53
Chloromethane	ND	0.0042	1	10/18/2020 20:53
2-Chlorotoluene	ND	0.0042	1	10/18/2020 20:53
4-Chlorotoluene	ND	0.0042	1	10/18/2020 20:53
Dibromochloromethane	ND	0.0042	1	10/18/2020 20:53
1,2-Dibromo-3-chloropropane	ND	0.00021	1	10/18/2020 20:53
1,2-Dibromoethane (EDB)	ND	0.000083	1	10/18/2020 20:53
Dibromomethane	ND	0.0042	1	10/18/2020 20:53
1,2-Dichlorobenzene	ND	0.0042	1	10/18/2020 20:53
1,3-Dichlorobenzene	ND	0.0042	1	10/18/2020 20:53
1,4-Dichlorobenzene	ND	0.0042	1	10/18/2020 20:53
Dichlorodifluoromethane	ND	0.0042	1	10/18/2020 20:53
1,1-Dichloroethane	ND	0.0042	1	10/18/2020 20:53
1,2-Dichloroethane (1,2-DCA)	ND	0.00021	1	10/18/2020 20:53
1,1-Dichloroethene	ND	0.00021	1	10/18/2020 20:53
cis-1,2-Dichloroethene	ND	0.0042	1	10/18/2020 20:53
trans-1,2-Dichloroethene	ND	0.0042	1	10/18/2020 20:53
1,2-Dichloropropane	ND	0.0042	1	10/18/2020 20:53
1,3-Dichloropropane	ND	0.0042	1	10/18/2020 20:53
2,2-Dichloropropane	ND	0.0042	1	10/18/2020 20:53

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Date Prepared:	10/16/2020	**Analytical Method:**	SW8260B
Project:	650 N King Rd	**Unit:**	mg/Kg

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-13-0.5	2010883-007A	Soil	10/16/2020 09:30	GC38 10182015.D	207582

Analytes	Result	RL	DF	Date Analyzed
1,1-Dichloropropene	ND	0.0042	1	10/18/2020 20:53
cis-1,3-Dichloropropene	ND	0.0042	1	10/18/2020 20:53
trans-1,3-Dichloropropene	ND	0.0042	1	10/18/2020 20:53
Diisopropyl ether (DIPE)	ND	0.0042	1	10/18/2020 20:53
Ethylbenzene	ND	0.0042	1	10/18/2020 20:53
Ethyl tert-butyl ether (ETBE)	ND	0.0042	1	10/18/2020 20:53
Freon 113	ND	0.0042	1	10/18/2020 20:53
Hexachlorobutadiene	ND	0.0042	1	10/18/2020 20:53
Hexachloroethane	ND	0.0042	1	10/18/2020 20:53
2-Hexanone	ND	0.0042	1	10/18/2020 20:53
Isopropylbenzene	ND	0.0042	1	10/18/2020 20:53
4-Isopropyl toluene	ND	0.0042	1	10/18/2020 20:53
Methyl-t-butyl ether (MTBE)	ND	0.0042	1	10/18/2020 20:53
Methylene chloride	ND	0.0083	1	10/18/2020 20:53
4-Methyl-2-pentanone (MIBK)	ND	0.0042	1	10/18/2020 20:53
Naphthalene	ND	0.0042	1	10/18/2020 20:53
n-Propyl benzene	ND	0.0042	1	10/18/2020 20:53
Styrene	ND	0.0042	1	10/18/2020 20:53
1,1,1,2-Tetrachloroethane	ND	0.0042	1	10/18/2020 20:53
1,1,2,2-Tetrachloroethane	ND	0.00021	1	10/18/2020 20:53
Tetrachloroethene	ND	0.00083	1	10/18/2020 20:53
Toluene	ND	0.0042	1	10/18/2020 20:53
1,2,3-Trichlorobenzene	ND	0.0042	1	10/18/2020 20:53
1,2,4-Trichlorobenzene	ND	0.0042	1	10/18/2020 20:53
1,1,1-Trichloroethane	ND	0.0042	1	10/18/2020 20:53
1,1,2-Trichloroethane	ND	0.0042	1	10/18/2020 20:53
Trichloroethene	ND	0.0042	1	10/18/2020 20:53
Trichlorofluoromethane	ND	0.0042	1	10/18/2020 20:53
1,2,3-Trichloropropane	ND	0.000042	1	10/18/2020 20:53
1,2,4-Trimethylbenzene	ND	0.0042	1	10/18/2020 20:53
1,3,5-Trimethylbenzene	ND	0.0042	1	10/18/2020 20:53
Vinyl Chloride	ND	0.00021	1	10/18/2020 20:53
m,p-Xylene	ND	0.0042	1	10/18/2020 20:53
o-Xylene	ND	0.0042	1	10/18/2020 20:53
Xylenes, Total	ND	0.0042	1	10/18/2020 20:53

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Date Received:	10/16/2020 20:03	**Extraction Method:**	SW5035
Date Prepared:	10/16/2020	**Analytical Method:**	SW8260B
Project:	650 N King Rd	**Unit:**	mg/Kg

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-13-0.5	**2010883-007A**	**Soil**	**10/16/2020 09:30**	**GC38 10182015.D**	**207582**

Analytes	Result	RL	DF	Date Analyzed
Surrogates	**REC (%)**	**Limits**		
Dibromofluoromethane	94	71-151		10/18/2020 20:53
Toluene-d8	107	90-150		10/18/2020 20:53
4-BFB	99	83-143		10/18/2020 20:53
Benzene-d6	94	71-118		10/18/2020 20:53
Ethylbenzene-d10	101	79-125		10/18/2020 20:53
1,2-DCB-d4	71	57-112		10/18/2020 20:53

Analyst(s): TW Analytical Comments: a9

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Date Received:	10/16/2020 20:03	**Extraction Method:**	SW5035
Date Prepared:	10/16/2020	**Analytical Method:**	SW8260B
Project:	650 N King Rd	**Unit:**	mg/Kg

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-13-3	2010883-008A	Soil	10/16/2020 09:40	GC38 10182016.D	207582

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.16	1	10/18/2020 21:31
tert-Amyl methyl ether (TAME)	ND	0.0040	1	10/18/2020 21:31
Benzene	ND	0.0040	1	10/18/2020 21:31
Bromobenzene	ND	0.0040	1	10/18/2020 21:31
Bromochloromethane	ND	0.0040	1	10/18/2020 21:31
Bromodichloromethane	ND	0.00079	1	10/18/2020 21:31
Bromoform	ND	0.0040	1	10/18/2020 21:31
Bromomethane	ND	0.0040	1	10/18/2020 21:31
2-Butanone (MEK)	ND	0.016	1	10/18/2020 21:31
t-Butyl alcohol (TBA)	ND	0.040	1	10/18/2020 21:31
n-Butyl benzene	ND	0.0040	1	10/18/2020 21:31
sec-Butyl benzene	ND	0.0040	1	10/18/2020 21:31
tert-Butyl benzene	ND	0.0040	1	10/18/2020 21:31
Carbon Disulfide	ND	0.0040	1	10/18/2020 21:31
Carbon Tetrachloride	ND	0.0040	1	10/18/2020 21:31
Chlorobenzene	ND	0.0040	1	10/18/2020 21:31
Chloroethane	ND	0.0040	1	10/18/2020 21:31
Chloroform	ND	0.0040	1	10/18/2020 21:31
Chloromethane	ND	0.0040	1	10/18/2020 21:31
2-Chlorotoluene	ND	0.0040	1	10/18/2020 21:31
4-Chlorotoluene	ND	0.0040	1	10/18/2020 21:31
Dibromochloromethane	ND	0.0040	1	10/18/2020 21:31
1,2-Dibromo-3-chloropropane	ND	0.00020	1	10/18/2020 21:31
1,2-Dibromoethane (EDB)	ND	0.000079	1	10/18/2020 21:31
Dibromomethane	ND	0.0040	1	10/18/2020 21:31
1,2-Dichlorobenzene	ND	0.0040	1	10/18/2020 21:31
1,3-Dichlorobenzene	ND	0.0040	1	10/18/2020 21:31
1,4-Dichlorobenzene	ND	0.0040	1	10/18/2020 21:31
Dichlorodifluoromethane	ND	0.0040	1	10/18/2020 21:31
1,1-Dichloroethane	ND	0.0040	1	10/18/2020 21:31
1,2-Dichloroethane (1,2-DCA)	ND	0.00020	1	10/18/2020 21:31
1,1-Dichloroethene	ND	0.00020	1	10/18/2020 21:31
cis-1,2-Dichloroethene	ND	0.0040	1	10/18/2020 21:31
trans-1,2-Dichloroethene	ND	0.0040	1	10/18/2020 21:31
1,2-Dichloropropane	ND	0.0040	1	10/18/2020 21:31
1,3-Dichloropropane	ND	0.0040	1	10/18/2020 21:31
2,2-Dichloropropane	ND	0.0040	1	10/18/2020 21:31

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Analytical Report

Client:	Apex Companies, LLC	**WorkOrder:**	2010883
Date Received:	10/16/2020 20:03	**Extraction Method:**	SW5035
Date Prepared:	10/16/2020	**Analytical Method:**	SW8260B
Project:	650 N King Rd	**Unit:**	mg/Kg

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-13-3	2010883-008A	Soil	10/16/2020 09:40	GC38 10182016.D	207582

Analytes	Result	RL	DF	Date Analyzed
1,1-Dichloropropene	ND	0.0040	1	10/18/2020 21:31
cis-1,3-Dichloropropene	ND	0.0040	1	10/18/2020 21:31
trans-1,3-Dichloropropene	ND	0.0040	1	10/18/2020 21:31
Diisopropyl ether (DIPE)	ND	0.0040	1	10/18/2020 21:31
Ethylbenzene	ND	0.0040	1	10/18/2020 21:31
Ethyl tert-butyl ether (ETBE)	ND	0.0040	1	10/18/2020 21:31
Freon 113	ND	0.0040	1	10/18/2020 21:31
Hexachlorobutadiene	ND	0.0040	1	10/18/2020 21:31
Hexachloroethane	ND	0.0040	1	10/18/2020 21:31
2-Hexanone	ND	0.0040	1	10/18/2020 21:31
Isopropylbenzene	ND	0.0040	1	10/18/2020 21:31
4-Isopropyl toluene	ND	0.0040	1	10/18/2020 21:31
Methyl-t-butyl ether (MTBE)	ND	0.0040	1	10/18/2020 21:31
Methylene chloride	ND	0.0079	1	10/18/2020 21:31
4-Methyl-2-pentanone (MIBK)	ND	0.0040	1	10/18/2020 21:31
Naphthalene	ND	0.0040	1	10/18/2020 21:31
n-Propyl benzene	ND	0.0040	1	10/18/2020 21:31
Styrene	ND	0.0040	1	10/18/2020 21:31
1,1,1,2-Tetrachloroethane	ND	0.0040	1	10/18/2020 21:31
1,1,2,2-Tetrachloroethane	ND	0.00020	1	10/18/2020 21:31
Tetrachloroethene	ND	0.00079	1	10/18/2020 21:31
Toluene	ND	0.0040	1	10/18/2020 21:31
1,2,3-Trichlorobenzene	ND	0.0040	1	10/18/2020 21:31
1,2,4-Trichlorobenzene	ND	0.0040	1	10/18/2020 21:31
1,1,1-Trichloroethane	ND	0.0040	1	10/18/2020 21:31
1,1,2-Trichloroethane	ND	0.0040	1	10/18/2020 21:31
Trichloroethene	ND	0.0040	1	10/18/2020 21:31
Trichlorofluoromethane	ND	0.0040	1	10/18/2020 21:31
1,2,3-Trichloropropane	ND	0.000040	1	10/18/2020 21:31
1,2,4-Trimethylbenzene	ND	0.0040	1	10/18/2020 21:31
1,3,5-Trimethylbenzene	ND	0.0040	1	10/18/2020 21:31
Vinyl Chloride	ND	0.00020	1	10/18/2020 21:31
m,p-Xylene	ND	0.0040	1	10/18/2020 21:31
o-Xylene	ND	0.0040	1	10/18/2020 21:31
Xylenes, Total	ND	0.0040	1	10/18/2020 21:31

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Analytical Report

Client:	Apex Companies, LLC	**WorkOrder:**	2010883
Date Received:	10/16/2020 20:03	**Extraction Method:**	SW5035
Date Prepared:	10/16/2020	**Analytical Method:**	SW8260B
Project:	650 N King Rd	**Unit:**	mg/Kg

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-13-3	**2010883-008A**	**Soil**	**10/16/2020 09:40**	**GC38 10182016.D**	**207582**

Analytes	Result	RL	DF	Date Analyzed
Surrogates	**REC (%)**	**Limits**		
Dibromofluoromethane	83	71-151		10/18/2020 21:31
Toluene-d8	108	90-150		10/18/2020 21:31
4-BFB	95	83-143		10/18/2020 21:31
Benzene-d6	87	71-118		10/18/2020 21:31
Ethylbenzene-d10	102	79-125		10/18/2020 21:31
1,2-DCB-d4	71	57-112		10/18/2020 21:31

Analyst(s): TW Analytical Comments: a9

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Analytical Report

Client:	Apex Companies, LLC	**WorkOrder:**	2010883
Date Received:	10/16/2020 20:03	**Extraction Method:**	SW5035
Date Prepared:	10/16/2020	**Analytical Method:**	SW8260B
Project:	650 N King Rd	**Unit:**	mg/Kg

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-14-0.5	2010883-010A	Soil	10/16/2020 10:20	GC38 10182017.D	207582

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.19	1	10/18/2020 22:08
tert-Amyl methyl ether (TAME)	ND	0.0047	1	10/18/2020 22:08
Benzene	ND	0.0047	1	10/18/2020 22:08
Bromobenzene	ND	0.0047	1	10/18/2020 22:08
Bromochloromethane	ND	0.0047	1	10/18/2020 22:08
Bromodichloromethane	ND	0.00093	1	10/18/2020 22:08
Bromoform	ND	0.0047	1	10/18/2020 22:08
Bromomethane	ND	0.0047	1	10/18/2020 22:08
2-Butanone (MEK)	ND	0.019	1	10/18/2020 22:08
t-Butyl alcohol (TBA)	ND	0.047	1	10/18/2020 22:08
n-Butyl benzene	ND	0.0047	1	10/18/2020 22:08
sec-Butyl benzene	ND	0.0047	1	10/18/2020 22:08
tert-Butyl benzene	ND	0.0047	1	10/18/2020 22:08
Carbon Disulfide	ND	0.0047	1	10/18/2020 22:08
Carbon Tetrachloride	ND	0.0047	1	10/18/2020 22:08
Chlorobenzene	ND	0.0047	1	10/18/2020 22:08
Chloroethane	ND	0.0047	1	10/18/2020 22:08
Chloroform	ND	0.0047	1	10/18/2020 22:08
Chloromethane	ND	0.0047	1	10/18/2020 22:08
2-Chlorotoluene	ND	0.0047	1	10/18/2020 22:08
4-Chlorotoluene	ND	0.0047	1	10/18/2020 22:08
Dibromochloromethane	ND	0.0047	1	10/18/2020 22:08
1,2-Dibromo-3-chloropropane	ND	0.00023	1	10/18/2020 22:08
1,2-Dibromoethane (EDB)	ND	0.000093	1	10/18/2020 22:08
Dibromomethane	ND	0.0047	1	10/18/2020 22:08
1,2-Dichlorobenzene	ND	0.0047	1	10/18/2020 22:08
1,3-Dichlorobenzene	ND	0.0047	1	10/18/2020 22:08
1,4-Dichlorobenzene	ND	0.0047	1	10/18/2020 22:08
Dichlorodifluoromethane	ND	0.0047	1	10/18/2020 22:08
1,1-Dichloroethane	ND	0.0047	1	10/18/2020 22:08
1,2-Dichloroethane (1,2-DCA)	ND	0.00023	1	10/18/2020 22:08
1,1-Dichloroethene	ND	0.00023	1	10/18/2020 22:08
cis-1,2-Dichloroethene	ND	0.0047	1	10/18/2020 22:08
trans-1,2-Dichloroethene	ND	0.0047	1	10/18/2020 22:08
1,2-Dichloropropane	ND	0.0047	1	10/18/2020 22:08
1,3-Dichloropropane	ND	0.0047	1	10/18/2020 22:08
2,2-Dichloropropane	ND	0.0047	1	10/18/2020 22:08

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Analytical Report

Client:	Apex Companies, LLC	**WorkOrder:**	2010883
Date Received:	10/16/2020 20:03	**Extraction Method:**	SW5035
Date Prepared:	10/16/2020	**Analytical Method:**	SW8260B
Project:	650 N King Rd	**Unit:**	mg/Kg

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-14-0.5	2010883-010A	Soil	10/16/2020 10:20	GC38 10182017.D	207582

Analytes	Result	RL	DF	Date Analyzed
1,1-Dichloropropene	ND	0.0047	1	10/18/2020 22:08
cis-1,3-Dichloropropene	ND	0.0047	1	10/18/2020 22:08
trans-1,3-Dichloropropene	ND	0.0047	1	10/18/2020 22:08
Diisopropyl ether (DIPE)	ND	0.0047	1	10/18/2020 22:08
Ethylbenzene	ND	0.0047	1	10/18/2020 22:08
Ethyl tert-butyl ether (ETBE)	ND	0.0047	1	10/18/2020 22:08
Freon 113	ND	0.0047	1	10/18/2020 22:08
Hexachlorobutadiene	ND	0.0047	1	10/18/2020 22:08
Hexachloroethane	ND	0.0047	1	10/18/2020 22:08
2-Hexanone	ND	0.0047	1	10/18/2020 22:08
Isopropylbenzene	ND	0.0047	1	10/18/2020 22:08
4-Isopropyl toluene	ND	0.0047	1	10/18/2020 22:08
Methyl-t-butyl ether (MTBE)	ND	0.0047	1	10/18/2020 22:08
Methylene chloride	ND	0.0093	1	10/18/2020 22:08
4-Methyl-2-pentanone (MIBK)	ND	0.0047	1	10/18/2020 22:08
Naphthalene	ND	0.0047	1	10/18/2020 22:08
n-Propyl benzene	ND	0.0047	1	10/18/2020 22:08
Styrene	ND	0.0047	1	10/18/2020 22:08
1,1,1,2-Tetrachloroethane	ND	0.0047	1	10/18/2020 22:08
1,1,2,2-Tetrachloroethane	ND	0.00023	1	10/18/2020 22:08
Tetrachloroethene	ND	0.00093	1	10/18/2020 22:08
Toluene	ND	0.0047	1	10/18/2020 22:08
1,2,3-Trichlorobenzene	ND	0.0047	1	10/18/2020 22:08
1,2,4-Trichlorobenzene	ND	0.0047	1	10/18/2020 22:08
1,1,1-Trichloroethane	ND	0.0047	1	10/18/2020 22:08
1,1,2-Trichloroethane	ND	0.0047	1	10/18/2020 22:08
Trichloroethene	ND	0.0047	1	10/18/2020 22:08
Trichlorofluoromethane	ND	0.0047	1	10/18/2020 22:08
1,2,3-Trichloropropane	ND	0.000047	1	10/18/2020 22:08
1,2,4-Trimethylbenzene	ND	0.0047	1	10/18/2020 22:08
1,3,5-Trimethylbenzene	ND	0.0047	1	10/18/2020 22:08
Vinyl Chloride	ND	0.00023	1	10/18/2020 22:08
m,p-Xylene	ND	0.0047	1	10/18/2020 22:08
o-Xylene	ND	0.0047	1	10/18/2020 22:08
Xylenes, Total	ND	0.0047	1	10/18/2020 22:08

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Analytical Report

Client:	Apex Companies, LLC	**WorkOrder:**	2010883
Date Received:	10/16/2020 20:03	**Extraction Method:**	SW5035
Date Prepared:	10/16/2020	**Analytical Method:**	SW8260B
Project:	650 N King Rd	**Unit:**	mg/Kg

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-14-0.5	**2010883-010A**	**Soil**	**10/16/2020 10:20**	**GC38 10182017.D**	**207582**

Analytes	Result	RL	DF	Date Analyzed
Surrogates	**REC (%)**	**Limits**		
Dibromofluoromethane	91	71-151		10/18/2020 22:08
Toluene-d8	108	90-150		10/18/2020 22:08
4-BFB	102	83-143		10/18/2020 22:08
Benzene-d6	90	71-118		10/18/2020 22:08
Ethylbenzene-d10	108	79-125		10/18/2020 22:08
1,2-DCB-d4	74	57-112		10/18/2020 22:08

Analyst(s): TW Analytical Comments: a9

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Analytical Report

Client:	Apex Companies, LLC	**WorkOrder:**	2010883
Date Received:	10/16/2020 20:03	**Extraction Method:**	SW5035
Date Prepared:	10/16/2020	**Analytical Method:**	SW8260B
Project:	650 N King Rd	**Unit:**	mg/Kg

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-14-3	2010883-011A	Soil	10/16/2020 10:30	GC38 10182018.D	207582

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.16	1	10/18/2020 22:46
tert-Amyl methyl ether (TAME)	ND	0.0040	1	10/18/2020 22:46
Benzene	ND	0.0040	1	10/18/2020 22:46
Bromobenzene	ND	0.0040	1	10/18/2020 22:46
Bromochloromethane	ND	0.0040	1	10/18/2020 22:46
Bromodichloromethane	ND	0.00079	1	10/18/2020 22:46
Bromoform	ND	0.0040	1	10/18/2020 22:46
Bromomethane	ND	0.0040	1	10/18/2020 22:46
2-Butanone (MEK)	ND	0.016	1	10/18/2020 22:46
t-Butyl alcohol (TBA)	ND	0.040	1	10/18/2020 22:46
n-Butyl benzene	ND	0.0040	1	10/18/2020 22:46
sec-Butyl benzene	ND	0.0040	1	10/18/2020 22:46
tert-Butyl benzene	ND	0.0040	1	10/18/2020 22:46
Carbon Disulfide	ND	0.0040	1	10/18/2020 22:46
Carbon Tetrachloride	ND	0.0040	1	10/18/2020 22:46
Chlorobenzene	ND	0.0040	1	10/18/2020 22:46
Chloroethane	ND	0.0040	1	10/18/2020 22:46
Chloroform	ND	0.0040	1	10/18/2020 22:46
Chloromethane	ND	0.0040	1	10/18/2020 22:46
2-Chlorotoluene	ND	0.0040	1	10/18/2020 22:46
4-Chlorotoluene	ND	0.0040	1	10/18/2020 22:46
Dibromochloromethane	ND	0.0040	1	10/18/2020 22:46
1,2-Dibromo-3-chloropropane	ND	0.00020	1	10/18/2020 22:46
1,2-Dibromoethane (EDB)	ND	0.000079	1	10/18/2020 22:46
Dibromomethane	ND	0.0040	1	10/18/2020 22:46
1,2-Dichlorobenzene	ND	0.0040	1	10/18/2020 22:46
1,3-Dichlorobenzene	ND	0.0040	1	10/18/2020 22:46
1,4-Dichlorobenzene	ND	0.0040	1	10/18/2020 22:46
Dichlorodifluoromethane	ND	0.0040	1	10/18/2020 22:46
1,1-Dichloroethane	ND	0.0040	1	10/18/2020 22:46
1,2-Dichloroethane (1,2-DCA)	ND	0.00020	1	10/18/2020 22:46
1,1-Dichloroethene	ND	0.00020	1	10/18/2020 22:46
cis-1,2-Dichloroethene	ND	0.0040	1	10/18/2020 22:46
trans-1,2-Dichloroethene	ND	0.0040	1	10/18/2020 22:46
1,2-Dichloropropane	ND	0.0040	1	10/18/2020 22:46
1,3-Dichloropropane	ND	0.0040	1	10/18/2020 22:46
2,2-Dichloropropane	ND	0.0040	1	10/18/2020 22:46

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Analytical Report

Client:	Apex Companies, LLC	**WorkOrder:**	2010883
Date Received:	10/16/2020 20:03	**Extraction Method:**	SW5035
Date Prepared:	10/16/2020	**Analytical Method:**	SW8260B
Project:	650 N King Rd	**Unit:**	mg/Kg

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-14-3	2010883-011A	Soil	10/16/2020 10:30	GC38 10182018.D	207582

Analytes	Result	RL	DF	Date Analyzed
1,1-Dichloropropene	ND	0.0040	1	10/18/2020 22:46
cis-1,3-Dichloropropene	ND	0.0040	1	10/18/2020 22:46
trans-1,3-Dichloropropene	ND	0.0040	1	10/18/2020 22:46
Diisopropyl ether (DIPE)	ND	0.0040	1	10/18/2020 22:46
Ethylbenzene	ND	0.0040	1	10/18/2020 22:46
Ethyl tert-butyl ether (ETBE)	ND	0.0040	1	10/18/2020 22:46
Freon 113	ND	0.0040	1	10/18/2020 22:46
Hexachlorobutadiene	ND	0.0040	1	10/18/2020 22:46
Hexachloroethane	ND	0.0040	1	10/18/2020 22:46
2-Hexanone	ND	0.0040	1	10/18/2020 22:46
Isopropylbenzene	ND	0.0040	1	10/18/2020 22:46
4-Isopropyl toluene	ND	0.0040	1	10/18/2020 22:46
Methyl-t-butyl ether (MTBE)	ND	0.0040	1	10/18/2020 22:46
Methylene chloride	ND	0.0079	1	10/18/2020 22:46
4-Methyl-2-pentanone (MIBK)	ND	0.0040	1	10/18/2020 22:46
Naphthalene	ND	0.0040	1	10/18/2020 22:46
n-Propyl benzene	ND	0.0040	1	10/18/2020 22:46
Styrene	ND	0.0040	1	10/18/2020 22:46
1,1,1,2-Tetrachloroethane	ND	0.0040	1	10/18/2020 22:46
1,1,2,2-Tetrachloroethane	ND	0.00020	1	10/18/2020 22:46
Tetrachloroethene	ND	0.00079	1	10/18/2020 22:46
Toluene	ND	0.0040	1	10/18/2020 22:46
1,2,3-Trichlorobenzene	ND	0.0040	1	10/18/2020 22:46
1,2,4-Trichlorobenzene	ND	0.0040	1	10/18/2020 22:46
1,1,1-Trichloroethane	ND	0.0040	1	10/18/2020 22:46
1,1,2-Trichloroethane	ND	0.0040	1	10/18/2020 22:46
Trichloroethene	ND	0.0040	1	10/18/2020 22:46
Trichlorofluoromethane	ND	0.0040	1	10/18/2020 22:46
1,2,3-Trichloropropane	ND	0.000040	1	10/18/2020 22:46
1,2,4-Trimethylbenzene	ND	0.0040	1	10/18/2020 22:46
1,3,5-Trimethylbenzene	ND	0.0040	1	10/18/2020 22:46
Vinyl Chloride	ND	0.00020	1	10/18/2020 22:46
m,p-Xylene	ND	0.0040	1	10/18/2020 22:46
o-Xylene	ND	0.0040	1	10/18/2020 22:46
Xylenes, Total	ND	0.0040	1	10/18/2020 22:46

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Analytical Report

Client:	Apex Companies, LLC	**WorkOrder:**	2010883
Date Received:	10/16/2020 20:03	**Extraction Method:**	SW5035
Date Prepared:	10/16/2020	**Analytical Method:**	SW8260B
Project:	650 N King Rd	**Unit:**	mg/Kg

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-14-3	**2010883-011A**	**Soil**	**10/16/2020 10:30**	**GC38 10182018.D**	**207582**

Analytes	Result	RL	DF	Date Analyzed
Surrogates	**REC (%)**	**Limits**		
Dibromofluoromethane	91	71-151		10/18/2020 22:46
Toluene-d8	107	90-150		10/18/2020 22:46
4-BFB	102	83-143		10/18/2020 22:46
Benzene-d6	97	71-118		10/18/2020 22:46
Ethylbenzene-d10	104	79-125		10/18/2020 22:46
1,2-DCB-d4	73	57-112		10/18/2020 22:46

Analyst(s): TW Analytical Comments: a9

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Analytical Report

Client:	Apex Companies, LLC	**WorkOrder:**	2010883
Date Received:	10/16/2020 20:03	**Extraction Method:**	SW5035
Date Prepared:	10/16/2020	**Analytical Method:**	SW8260B
Project:	650 N King Rd	**Unit:**	mg/Kg

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-15-0.5	2010883-013A	Soil	10/16/2020 11:15	GC18 10192029.D	207582

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.19	1	10/20/2020 01:46
tert-Amyl methyl ether (TAME)	ND	0.0048	1	10/20/2020 01:46
Benzene	ND	0.0048	1	10/20/2020 01:46
Bromobenzene	ND	0.0048	1	10/20/2020 01:46
Bromochloromethane	ND	0.0048	1	10/20/2020 01:46
Bromodichloromethane	ND	0.00097	1	10/20/2020 01:46
Bromoform	ND	0.0048	1	10/20/2020 01:46
Bromomethane	ND	0.0048	1	10/20/2020 01:46
2-Butanone (MEK)	ND	0.019	1	10/20/2020 01:46
t-Butyl alcohol (TBA)	ND	0.048	1	10/20/2020 01:46
n-Butyl benzene	ND	0.0048	1	10/20/2020 01:46
sec-Butyl benzene	ND	0.0048	1	10/20/2020 01:46
tert-Butyl benzene	ND	0.0048	1	10/20/2020 01:46
Carbon Disulfide	ND	0.0048	1	10/20/2020 01:46
Carbon Tetrachloride	ND	0.0048	1	10/20/2020 01:46
Chlorobenzene	ND	0.0048	1	10/20/2020 01:46
Chloroethane	ND	0.0048	1	10/20/2020 01:46
Chloroform	ND	0.0048	1	10/20/2020 01:46
Chloromethane	ND	0.0048	1	10/20/2020 01:46
2-Chlorotoluene	ND	0.0048	1	10/20/2020 01:46
4-Chlorotoluene	ND	0.0048	1	10/20/2020 01:46
Dibromochloromethane	ND	0.0048	1	10/20/2020 01:46
1,2-Dibromo-3-chloropropane	ND	0.00024	1	10/20/2020 01:46
1,2-Dibromoethane (EDB)	ND	0.000097	1	10/20/2020 01:46
Dibromomethane	ND	0.0048	1	10/20/2020 01:46
1,2-Dichlorobenzene	ND	0.0048	1	10/20/2020 01:46
1,3-Dichlorobenzene	ND	0.0048	1	10/20/2020 01:46
1,4-Dichlorobenzene	ND	0.0048	1	10/20/2020 01:46
Dichlorodifluoromethane	ND	0.0048	1	10/20/2020 01:46
1,1-Dichloroethane	ND	0.0048	1	10/20/2020 01:46
1,2-Dichloroethane (1,2-DCA)	ND	0.00024	1	10/20/2020 01:46
1,1-Dichloroethene	ND	0.00024	1	10/20/2020 01:46
cis-1,2-Dichloroethene	ND	0.0048	1	10/20/2020 01:46
trans-1,2-Dichloroethene	ND	0.0048	1	10/20/2020 01:46
1,2-Dichloropropane	ND	0.0048	1	10/20/2020 01:46
1,3-Dichloropropane	ND	0.0048	1	10/20/2020 01:46
2,2-Dichloropropane	ND	0.0048	1	10/20/2020 01:46

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Analytical Report

Client:	Apex Companies, LLC	**WorkOrder:**	2010883
Date Received:	10/16/2020 20:03	**Extraction Method:**	SW5035
Date Prepared:	10/16/2020	**Analytical Method:**	SW8260B
Project:	650 N King Rd	**Unit:**	mg/Kg

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-15-0.5	2010883-013A	Soil	10/16/2020 11:15	GC18 10192029.D	207582

Analytes	Result	RL	DF	Date Analyzed
1,1-Dichloropropene	ND	0.0048	1	10/20/2020 01:46
cis-1,3-Dichloropropene	ND	0.0048	1	10/20/2020 01:46
trans-1,3-Dichloropropene	ND	0.0048	1	10/20/2020 01:46
Diisopropyl ether (DIPE)	ND	0.0048	1	10/20/2020 01:46
Ethylbenzene	ND	0.0048	1	10/20/2020 01:46
Ethyl tert-butyl ether (ETBE)	ND	0.0048	1	10/20/2020 01:46
Freon 113	ND	0.0048	1	10/20/2020 01:46
Hexachlorobutadiene	ND	0.0048	1	10/20/2020 01:46
Hexachloroethane	ND	0.0048	1	10/20/2020 01:46
2-Hexanone	ND	0.0048	1	10/20/2020 01:46
Isopropylbenzene	ND	0.0048	1	10/20/2020 01:46
4-Isopropyl toluene	ND	0.0048	1	10/20/2020 01:46
Methyl-t-butyl ether (MTBE)	ND	0.0048	1	10/20/2020 01:46
Methylene chloride	ND	0.0097	1	10/20/2020 01:46
4-Methyl-2-pentanone (MIBK)	ND	0.0048	1	10/20/2020 01:46
Naphthalene	ND	0.0048	1	10/20/2020 01:46
n-Propyl benzene	ND	0.0048	1	10/20/2020 01:46
Styrene	ND	0.0048	1	10/20/2020 01:46
1,1,1,2-Tetrachloroethane	ND	0.0048	1	10/20/2020 01:46
1,1,2,2-Tetrachloroethane	ND	0.00024	1	10/20/2020 01:46
Tetrachloroethene	ND	0.00097	1	10/20/2020 01:46
Toluene	ND	0.0048	1	10/20/2020 01:46
1,2,3-Trichlorobenzene	ND	0.0048	1	10/20/2020 01:46
1,2,4-Trichlorobenzene	ND	0.0048	1	10/20/2020 01:46
1,1,1-Trichloroethane	ND	0.0048	1	10/20/2020 01:46
1,1,2-Trichloroethane	ND	0.0048	1	10/20/2020 01:46
Trichloroethene	ND	0.0048	1	10/20/2020 01:46
Trichlorofluoromethane	ND	0.0048	1	10/20/2020 01:46
1,2,3-Trichloropropane	ND	0.000048	1	10/20/2020 01:46
1,2,4-Trimethylbenzene	ND	0.0048	1	10/20/2020 01:46
1,3,5-Trimethylbenzene	ND	0.0048	1	10/20/2020 01:46
Vinyl Chloride	ND	0.00024	1	10/20/2020 01:46
m,p-Xylene	ND	0.0048	1	10/20/2020 01:46
o-Xylene	ND	0.0048	1	10/20/2020 01:46
Xylenes, Total	ND	0.0048	1	10/20/2020 01:46

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Analytical Report

Client:	Apex Companies, LLC	**WorkOrder:**	2010883
Date Received:	10/16/2020 20:03	**Extraction Method:**	SW5035
Date Prepared:	10/16/2020	**Analytical Method:**	SW8260B
Project:	650 N King Rd	**Unit:**	mg/Kg

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-15-0.5	**2010883-013A**	**Soil**	**10/16/2020 11:15**	**GC18 10192029.D**	**207582**

Analytes	Result	RL	DF	Date Analyzed

Surrogates	REC (%)	Qualifiers	Limits	Date Analyzed
Dibromofluoromethane	95		71-151	10/20/2020 01:46
Toluene-d8	105		90-150	10/20/2020 01:46
4-BFB	92		83-143	10/20/2020 01:46
Benzene-d6	63	S	71-118	10/20/2020 01:46
Ethylbenzene-d10	66	S	79-125	10/20/2020 01:46
1,2-DCB-d4	50	S	57-112	10/20/2020 01:46

Analyst(s): HK Analytical Comments: a9,c2

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Analytical Report

Client:	Apex Companies, LLC	**WorkOrder:**	2010883
Date Received:	10/16/2020 20:03	**Extraction Method:**	SW5035
Date Prepared:	10/16/2020	**Analytical Method:**	SW8260B
Project:	650 N King Rd	**Unit:**	mg/Kg

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-15-3	2010883-014A	Soil	10/16/2020 11:25	GC38 10192009.D	207582

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.17	1	10/19/2020 11:41
tert-Amyl methyl ether (TAME)	ND	0.0043	1	10/19/2020 11:41
Benzene	ND	0.0043	1	10/19/2020 11:41
Bromobenzene	ND	0.0043	1	10/19/2020 11:41
Bromochloromethane	ND	0.0043	1	10/19/2020 11:41
Bromodichloromethane	ND	0.00086	1	10/19/2020 11:41
Bromoform	ND	0.0043	1	10/19/2020 11:41
Bromomethane	ND	0.0043	1	10/19/2020 11:41
2-Butanone (MEK)	ND	0.017	1	10/19/2020 11:41
t-Butyl alcohol (TBA)	ND	0.043	1	10/19/2020 11:41
n-Butyl benzene	ND	0.0043	1	10/19/2020 11:41
sec-Butyl benzene	ND	0.0043	1	10/19/2020 11:41
tert-Butyl benzene	ND	0.0043	1	10/19/2020 11:41
Carbon Disulfide	ND	0.0043	1	10/19/2020 11:41
Carbon Tetrachloride	ND	0.0043	1	10/19/2020 11:41
Chlorobenzene	ND	0.0043	1	10/19/2020 11:41
Chloroethane	ND	0.0043	1	10/19/2020 11:41
Chloroform	ND	0.0043	1	10/19/2020 11:41
Chloromethane	ND	0.0043	1	10/19/2020 11:41
2-Chlorotoluene	ND	0.0043	1	10/19/2020 11:41
4-Chlorotoluene	ND	0.0043	1	10/19/2020 11:41
Dibromochloromethane	ND	0.0043	1	10/19/2020 11:41
1,2-Dibromo-3-chloropropane	ND	0.00021	1	10/19/2020 11:41
1,2-Dibromoethane (EDB)	ND	0.000086	1	10/19/2020 11:41
Dibromomethane	ND	0.0043	1	10/19/2020 11:41
1,2-Dichlorobenzene	ND	0.0043	1	10/19/2020 11:41
1,3-Dichlorobenzene	ND	0.0043	1	10/19/2020 11:41
1,4-Dichlorobenzene	ND	0.0043	1	10/19/2020 11:41
Dichlorodifluoromethane	ND	0.0043	1	10/19/2020 11:41
1,1-Dichloroethane	ND	0.0043	1	10/19/2020 11:41
1,2-Dichloroethane (1,2-DCA)	ND	0.00021	1	10/19/2020 11:41
1,1-Dichloroethene	ND	0.00021	1	10/19/2020 11:41
cis-1,2-Dichloroethene	ND	0.0043	1	10/19/2020 11:41
trans-1,2-Dichloroethene	ND	0.0043	1	10/19/2020 11:41
1,2-Dichloropropane	ND	0.0043	1	10/19/2020 11:41
1,3-Dichloropropane	ND	0.0043	1	10/19/2020 11:41
2,2-Dichloropropane	ND	0.0043	1	10/19/2020 11:41

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Analytical Report

Client:	Apex Companies, LLC	**WorkOrder:**	2010883
Date Received:	10/16/2020 20:03	**Extraction Method:**	SW5035
Date Prepared:	10/16/2020	**Analytical Method:**	SW8260B
Project:	650 N King Rd	**Unit:**	mg/Kg

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-15-3	2010883-014A	Soil	10/16/2020 11:25	GC38 10192009.D	207582

Analytes	Result	RL	DF	Date Analyzed
1,1-Dichloropropene	ND	0.0043	1	10/19/2020 11:41
cis-1,3-Dichloropropene	ND	0.0043	1	10/19/2020 11:41
trans-1,3-Dichloropropene	ND	0.0043	1	10/19/2020 11:41
Diisopropyl ether (DIPE)	ND	0.0043	1	10/19/2020 11:41
Ethylbenzene	ND	0.0043	1	10/19/2020 11:41
Ethyl tert-butyl ether (ETBE)	ND	0.0043	1	10/19/2020 11:41
Freon 113	ND	0.0043	1	10/19/2020 11:41
Hexachlorobutadiene	ND	0.0043	1	10/19/2020 11:41
Hexachloroethane	ND	0.0043	1	10/19/2020 11:41
2-Hexanone	ND	0.0043	1	10/19/2020 11:41
Isopropylbenzene	ND	0.0043	1	10/19/2020 11:41
4-Isopropyl toluene	ND	0.0043	1	10/19/2020 11:41
Methyl-t-butyl ether (MTBE)	ND	0.0043	1	10/19/2020 11:41
Methylene chloride	ND	0.0086	1	10/19/2020 11:41
4-Methyl-2-pentanone (MIBK)	ND	0.0043	1	10/19/2020 11:41
Naphthalene	ND	0.0043	1	10/19/2020 11:41
n-Propyl benzene	ND	0.0043	1	10/19/2020 11:41
Styrene	ND	0.0043	1	10/19/2020 11:41
1,1,1,2-Tetrachloroethane	ND	0.0043	1	10/19/2020 11:41
1,1,2,2-Tetrachloroethane	ND	0.00021	1	10/19/2020 11:41
Tetrachloroethene	**0.0046**	0.00086	1	10/19/2020 11:41
Toluene	ND	0.0043	1	10/19/2020 11:41
1,2,3-Trichlorobenzene	ND	0.0043	1	10/19/2020 11:41
1,2,4-Trichlorobenzene	ND	0.0043	1	10/19/2020 11:41
1,1,1-Trichloroethane	ND	0.0043	1	10/19/2020 11:41
1,1,2-Trichloroethane	ND	0.0043	1	10/19/2020 11:41
Trichloroethene	ND	0.0043	1	10/19/2020 11:41
Trichlorofluoromethane	ND	0.0043	1	10/19/2020 11:41
1,2,3-Trichloropropane	ND	0.000043	1	10/19/2020 11:41
1,2,4-Trimethylbenzene	ND	0.0043	1	10/19/2020 11:41
1,3,5-Trimethylbenzene	ND	0.0043	1	10/19/2020 11:41
Vinyl Chloride	ND	0.00021	1	10/19/2020 11:41
m,p-Xylene	ND	0.0043	1	10/19/2020 11:41
o-Xylene	ND	0.0043	1	10/19/2020 11:41
Xylenes, Total	ND	0.0043	1	10/19/2020 11:41

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Analytical Report

Client:	Apex Companies, LLC	**WorkOrder:**	2010883
Date Received:	10/16/2020 20:03	**Extraction Method:**	SW5035
Date Prepared:	10/16/2020	**Analytical Method:**	SW8260B
Project:	650 N King Rd	**Unit:**	mg/Kg

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-15-3	**2010883-014A**	**Soil**	**10/16/2020 11:25**	**GC38 10192009.D**	**207582**

Analytes	Result	RL	DF	Date Analyzed
Surrogates	**REC (%)**	**Limits**		
Dibromofluoromethane	87	71-151		10/19/2020 11:41
Toluene-d8	109	90-150		10/19/2020 11:41
4-BFB	98	83-143		10/19/2020 11:41
Benzene-d6	82	71-118		10/19/2020 11:41
Ethylbenzene-d10	97	79-125		10/19/2020 11:41
1,2-DCB-d4	68	57-112		10/19/2020 11:41

Analyst(s): TW Analytical Comments: a9

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Analytical Report

Client:	Apex Companies, LLC	**WorkOrder:**	2010883
Date Received:	10/16/2020 20:03	**Extraction Method:**	SW5035
Date Prepared:	10/16/2020	**Analytical Method:**	SW8260B
Project:	650 N King Rd	**Unit:**	mg/Kg

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-16-0.5	2010883-016A	Soil	10/16/2020 15:40	GC38 10192010.D	207582

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.20	1	10/19/2020 12:19
tert-Amyl methyl ether (TAME)	ND	0.0049	1	10/19/2020 12:19
Benzene	ND	0.0049	1	10/19/2020 12:19
Bromobenzene	ND	0.0049	1	10/19/2020 12:19
Bromochloromethane	ND	0.0049	1	10/19/2020 12:19
Bromodichloromethane	ND	0.00098	1	10/19/2020 12:19
Bromoform	ND	0.0049	1	10/19/2020 12:19
Bromomethane	ND	0.0049	1	10/19/2020 12:19
2-Butanone (MEK)	ND	0.020	1	10/19/2020 12:19
t-Butyl alcohol (TBA)	ND	0.049	1	10/19/2020 12:19
n-Butyl benzene	ND	0.0049	1	10/19/2020 12:19
sec-Butyl benzene	ND	0.0049	1	10/19/2020 12:19
tert-Butyl benzene	ND	0.0049	1	10/19/2020 12:19
Carbon Disulfide	ND	0.0049	1	10/19/2020 12:19
Carbon Tetrachloride	ND	0.0049	1	10/19/2020 12:19
Chlorobenzene	ND	0.0049	1	10/19/2020 12:19
Chloroethane	ND	0.0049	1	10/19/2020 12:19
Chloroform	ND	0.0049	1	10/19/2020 12:19
Chloromethane	ND	0.0049	1	10/19/2020 12:19
2-Chlorotoluene	ND	0.0049	1	10/19/2020 12:19
4-Chlorotoluene	ND	0.0049	1	10/19/2020 12:19
Dibromochloromethane	ND	0.0049	1	10/19/2020 12:19
1,2-Dibromo-3-chloropropane	ND	0.00024	1	10/19/2020 12:19
1,2-Dibromoethane (EDB)	ND	0.000098	1	10/19/2020 12:19
Dibromomethane	ND	0.0049	1	10/19/2020 12:19
1,2-Dichlorobenzene	ND	0.0049	1	10/19/2020 12:19
1,3-Dichlorobenzene	ND	0.0049	1	10/19/2020 12:19
1,4-Dichlorobenzene	ND	0.0049	1	10/19/2020 12:19
Dichlorodifluoromethane	ND	0.0049	1	10/19/2020 12:19
1,1-Dichloroethane	ND	0.0049	1	10/19/2020 12:19
1,2-Dichloroethane (1,2-DCA)	ND	0.00024	1	10/19/2020 12:19
1,1-Dichloroethene	ND	0.00024	1	10/19/2020 12:19
cis-1,2-Dichloroethene	ND	0.0049	1	10/19/2020 12:19
trans-1,2-Dichloroethene	ND	0.0049	1	10/19/2020 12:19
1,2-Dichloropropane	ND	0.0049	1	10/19/2020 12:19
1,3-Dichloropropane	ND	0.0049	1	10/19/2020 12:19
2,2-Dichloropropane	ND	0.0049	1	10/19/2020 12:19

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Analytical Report

Client:	Apex Companies, LLC	**WorkOrder:**	2010883
Date Received:	10/16/2020 20:03	**Extraction Method:**	SW5035
Date Prepared:	10/16/2020	**Analytical Method:**	SW8260B
Project:	650 N King Rd	**Unit:**	mg/Kg

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-16-0.5	2010883-016A	Soil	10/16/2020 15:40	GC38 10192010.D	207582

Analytes	Result	RL	DF	Date Analyzed
1,1-Dichloropropene	ND	0.0049	1	10/19/2020 12:19
cis-1,3-Dichloropropene	ND	0.0049	1	10/19/2020 12:19
trans-1,3-Dichloropropene	ND	0.0049	1	10/19/2020 12:19
Diisopropyl ether (DIPE)	ND	0.0049	1	10/19/2020 12:19
Ethylbenzene	ND	0.0049	1	10/19/2020 12:19
Ethyl tert-butyl ether (ETBE)	ND	0.0049	1	10/19/2020 12:19
Freon 113	ND	0.0049	1	10/19/2020 12:19
Hexachlorobutadiene	ND	0.0049	1	10/19/2020 12:19
Hexachloroethane	ND	0.0049	1	10/19/2020 12:19
2-Hexanone	ND	0.0049	1	10/19/2020 12:19
Isopropylbenzene	ND	0.0049	1	10/19/2020 12:19
4-Isopropyl toluene	ND	0.0049	1	10/19/2020 12:19
Methyl-t-butyl ether (MTBE)	ND	0.0049	1	10/19/2020 12:19
Methylene chloride	ND	0.0098	1	10/19/2020 12:19
4-Methyl-2-pentanone (MIBK)	ND	0.0049	1	10/19/2020 12:19
Naphthalene	ND	0.0049	1	10/19/2020 12:19
n-Propyl benzene	ND	0.0049	1	10/19/2020 12:19
Styrene	ND	0.0049	1	10/19/2020 12:19
1,1,1,2-Tetrachloroethane	ND	0.0049	1	10/19/2020 12:19
1,1,2,2-Tetrachloroethane	ND	0.00024	1	10/19/2020 12:19
Tetrachloroethene	ND	0.00098	1	10/19/2020 12:19
Toluene	ND	0.0049	1	10/19/2020 12:19
1,2,3-Trichlorobenzene	ND	0.0049	1	10/19/2020 12:19
1,2,4-Trichlorobenzene	ND	0.0049	1	10/19/2020 12:19
1,1,1-Trichloroethane	ND	0.0049	1	10/19/2020 12:19
1,1,2-Trichloroethane	ND	0.0049	1	10/19/2020 12:19
Trichloroethene	ND	0.0049	1	10/19/2020 12:19
Trichlorofluoromethane	ND	0.0049	1	10/19/2020 12:19
1,2,3-Trichloropropane	ND	0.000049	1	10/19/2020 12:19
1,2,4-Trimethylbenzene	ND	0.0049	1	10/19/2020 12:19
1,3,5-Trimethylbenzene	ND	0.0049	1	10/19/2020 12:19
Vinyl Chloride	ND	0.00024	1	10/19/2020 12:19
m,p-Xylene	ND	0.0049	1	10/19/2020 12:19
o-Xylene	ND	0.0049	1	10/19/2020 12:19
Xylenes, Total	ND	0.0049	1	10/19/2020 12:19

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Analytical Report

Client:	Apex Companies, LLC	**WorkOrder:**	2010883
Date Received:	10/16/2020 20:03	**Extraction Method:**	SW5035
Date Prepared:	10/16/2020	**Analytical Method:**	SW8260B
Project:	650 N King Rd	**Unit:**	mg/Kg

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-16-0.5	**2010883-016A**	**Soil**	**10/16/2020 15:40**	**GC38 10192010.D**	**207582**

Analytes	Result	RL	DF	Date Analyzed
Surrogates	**REC (%)**	**Limits**		
Dibromofluoromethane	83	71-151		10/19/2020 12:19
Toluene-d8	109	90-150		10/19/2020 12:19
4-BFB	100	83-143		10/19/2020 12:19
Benzene-d6	83	71-118		10/19/2020 12:19
Ethylbenzene-d10	97	79-125		10/19/2020 12:19
1,2-DCB-d4	66	57-112		10/19/2020 12:19

Analyst(s): TW Analytical Comments: a9

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Analytical Report

Client:	Apex Companies, LLC	**WorkOrder:**	2010883
Date Received:	10/16/2020 20:03	**Extraction Method:**	SW5035
Date Prepared:	10/16/2020	**Analytical Method:**	SW8260B
Project:	650 N King Rd	**Unit:**	mg/Kg

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-16-3	2010883-017A	Soil	10/16/2020 16:00	GC38 10192013.D	207582

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.16	1	10/19/2020 14:31
tert-Amyl methyl ether (TAME)	ND	0.0041	1	10/19/2020 14:31
Benzene	ND	0.0041	1	10/19/2020 14:31
Bromobenzene	ND	0.0041	1	10/19/2020 14:31
Bromochloromethane	ND	0.0041	1	10/19/2020 14:31
Bromodichloromethane	ND	0.00081	1	10/19/2020 14:31
Bromoform	ND	0.0041	1	10/19/2020 14:31
Bromomethane	ND	0.0041	1	10/19/2020 14:31
2-Butanone (MEK)	ND	0.016	1	10/19/2020 14:31
t-Butyl alcohol (TBA)	ND	0.041	1	10/19/2020 14:31
n-Butyl benzene	ND	0.0041	1	10/19/2020 14:31
sec-Butyl benzene	ND	0.0041	1	10/19/2020 14:31
tert-Butyl benzene	ND	0.0041	1	10/19/2020 14:31
Carbon Disulfide	ND	0.0041	1	10/19/2020 14:31
Carbon Tetrachloride	ND	0.0041	1	10/19/2020 14:31
Chlorobenzene	ND	0.0041	1	10/19/2020 14:31
Chloroethane	ND	0.0041	1	10/19/2020 14:31
Chloroform	ND	0.0041	1	10/19/2020 14:31
Chloromethane	ND	0.0041	1	10/19/2020 14:31
2-Chlorotoluene	ND	0.0041	1	10/19/2020 14:31
4-Chlorotoluene	ND	0.0041	1	10/19/2020 14:31
Dibromochloromethane	ND	0.0041	1	10/19/2020 14:31
1,2-Dibromo-3-chloropropane	ND	0.00020	1	10/19/2020 14:31
1,2-Dibromoethane (EDB)	ND	0.000081	1	10/19/2020 14:31
Dibromomethane	ND	0.0041	1	10/19/2020 14:31
1,2-Dichlorobenzene	ND	0.0041	1	10/19/2020 14:31
1,3-Dichlorobenzene	ND	0.0041	1	10/19/2020 14:31
1,4-Dichlorobenzene	ND	0.0041	1	10/19/2020 14:31
Dichlorodifluoromethane	ND	0.0041	1	10/19/2020 14:31
1,1-Dichloroethane	ND	0.0041	1	10/19/2020 14:31
1,2-Dichloroethane (1,2-DCA)	ND	0.00020	1	10/19/2020 14:31
1,1-Dichloroethene	ND	0.00020	1	10/19/2020 14:31
cis-1,2-Dichloroethene	ND	0.0041	1	10/19/2020 14:31
trans-1,2-Dichloroethene	ND	0.0041	1	10/19/2020 14:31
1,2-Dichloropropane	ND	0.0041	1	10/19/2020 14:31
1,3-Dichloropropane	ND	0.0041	1	10/19/2020 14:31
2,2-Dichloropropane	ND	0.0041	1	10/19/2020 14:31

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Analytical Report

Client:	Apex Companies, LLC	**WorkOrder:**	2010883
Date Received:	10/16/2020 20:03	**Extraction Method:**	SW5035
Date Prepared:	10/16/2020	**Analytical Method:**	SW8260B
Project:	650 N King Rd	**Unit:**	mg/Kg

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-16-3	2010883-017A	Soil	10/16/2020 16:00	GC38 10192013.D	207582

Analytes	Result	RL	DF	Date Analyzed
1,1-Dichloropropene	ND	0.0041	1	10/19/2020 14:31
cis-1,3-Dichloropropene	ND	0.0041	1	10/19/2020 14:31
trans-1,3-Dichloropropene	ND	0.0041	1	10/19/2020 14:31
Diisopropyl ether (DIPE)	ND	0.0041	1	10/19/2020 14:31
Ethylbenzene	ND	0.0041	1	10/19/2020 14:31
Ethyl tert-butyl ether (ETBE)	ND	0.0041	1	10/19/2020 14:31
Freon 113	ND	0.0041	1	10/19/2020 14:31
Hexachlorobutadiene	ND	0.0041	1	10/19/2020 14:31
Hexachloroethane	ND	0.0041	1	10/19/2020 14:31
2-Hexanone	ND	0.0041	1	10/19/2020 14:31
Isopropylbenzene	ND	0.0041	1	10/19/2020 14:31
4-Isopropyl toluene	ND	0.0041	1	10/19/2020 14:31
Methyl-t-butyl ether (MTBE)	ND	0.0041	1	10/19/2020 14:31
Methylene chloride	ND	0.0081	1	10/19/2020 14:31
4-Methyl-2-pentanone (MIBK)	ND	0.0041	1	10/19/2020 14:31
Naphthalene	ND	0.0041	1	10/19/2020 14:31
n-Propyl benzene	ND	0.0041	1	10/19/2020 14:31
Styrene	ND	0.0041	1	10/19/2020 14:31
1,1,1,2-Tetrachloroethane	ND	0.0041	1	10/19/2020 14:31
1,1,2,2-Tetrachloroethane	ND	0.00020	1	10/19/2020 14:31
Tetrachloroethene	ND	0.00081	1	10/19/2020 14:31
Toluene	ND	0.0041	1	10/19/2020 14:31
1,2,3-Trichlorobenzene	ND	0.0041	1	10/19/2020 14:31
1,2,4-Trichlorobenzene	ND	0.0041	1	10/19/2020 14:31
1,1,1-Trichloroethane	ND	0.0041	1	10/19/2020 14:31
1,1,2-Trichloroethane	ND	0.0041	1	10/19/2020 14:31
Trichloroethene	ND	0.0041	1	10/19/2020 14:31
Trichlorofluoromethane	ND	0.0041	1	10/19/2020 14:31
1,2,3-Trichloropropane	ND	0.000041	1	10/19/2020 14:31
1,2,4-Trimethylbenzene	ND	0.0041	1	10/19/2020 14:31
1,3,5-Trimethylbenzene	ND	0.0041	1	10/19/2020 14:31
Vinyl Chloride	ND	0.00020	1	10/19/2020 14:31
m,p-Xylene	ND	0.0041	1	10/19/2020 14:31
o-Xylene	ND	0.0041	1	10/19/2020 14:31
Xylenes, Total	ND	0.0041	1	10/19/2020 14:31

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Analytical Report

Client:	Apex Companies, LLC	**WorkOrder:**	2010883
Date Received:	10/16/2020 20:03	**Extraction Method:**	SW5035
Date Prepared:	10/16/2020	**Analytical Method:**	SW8260B
Project:	650 N King Rd	**Unit:**	mg/Kg

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-16-3	**2010883-017A**	**Soil**	**10/16/2020 16:00**	**GC38 10192013.D**	**207582**

Analytes	Result	RL	DF	Date Analyzed
Surrogates	**REC (%)**	**Limits**		
Dibromofluoromethane	84	71-151		10/19/2020 14:31
Toluene-d8	108	90-150		10/19/2020 14:31
4-BFB	95	83-143		10/19/2020 14:31
Benzene-d6	83	71-118		10/19/2020 14:31
Ethylbenzene-d10	97	79-125		10/19/2020 14:31
1,2-DCB-d4	68	57-112		10/19/2020 14:31

Analyst(s): TW Analytical Comments: a9

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Analytical Report

Client:	Apex Companies, LLC	**WorkOrder:**	2010883
Date Received:	10/16/2020 20:03	**Extraction Method:**	SW5035
Date Prepared:	10/16/2020	**Analytical Method:**	SW8260B
Project:	650 N King Rd	**Unit:**	mg/Kg

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-17-0.5	2010883-019A	Soil	10/16/2020 08:15	GC38 10192014.D	207582

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.19	1	10/19/2020 15:08
tert-Amyl methyl ether (TAME)	ND	0.0049	1	10/19/2020 15:08
Benzene	ND	0.0049	1	10/19/2020 15:08
Bromobenzene	ND	0.0049	1	10/19/2020 15:08
Bromochloromethane	ND	0.0049	1	10/19/2020 15:08
Bromodichloromethane	ND	0.00097	1	10/19/2020 15:08
Bromoform	ND	0.0049	1	10/19/2020 15:08
Bromomethane	ND	0.0049	1	10/19/2020 15:08
2-Butanone (MEK)	ND	0.019	1	10/19/2020 15:08
t-Butyl alcohol (TBA)	ND	0.049	1	10/19/2020 15:08
n-Butyl benzene	ND	0.0049	1	10/19/2020 15:08
sec-Butyl benzene	ND	0.0049	1	10/19/2020 15:08
tert-Butyl benzene	ND	0.0049	1	10/19/2020 15:08
Carbon Disulfide	ND	0.0049	1	10/19/2020 15:08
Carbon Tetrachloride	ND	0.0049	1	10/19/2020 15:08
Chlorobenzene	ND	0.0049	1	10/19/2020 15:08
Chloroethane	ND	0.0049	1	10/19/2020 15:08
Chloroform	ND	0.0049	1	10/19/2020 15:08
Chloromethane	ND	0.0049	1	10/19/2020 15:08
2-Chlorotoluene	ND	0.0049	1	10/19/2020 15:08
4-Chlorotoluene	ND	0.0049	1	10/19/2020 15:08
Dibromochloromethane	ND	0.0049	1	10/19/2020 15:08
1,2-Dibromo-3-chloropropane	ND	0.00024	1	10/19/2020 15:08
1,2-Dibromoethane (EDB)	ND	0.000097	1	10/19/2020 15:08
Dibromomethane	ND	0.0049	1	10/19/2020 15:08
1,2-Dichlorobenzene	ND	0.0049	1	10/19/2020 15:08
1,3-Dichlorobenzene	ND	0.0049	1	10/19/2020 15:08
1,4-Dichlorobenzene	ND	0.0049	1	10/19/2020 15:08
Dichlorodifluoromethane	ND	0.0049	1	10/19/2020 15:08
1,1-Dichloroethane	ND	0.0049	1	10/19/2020 15:08
1,2-Dichloroethane (1,2-DCA)	ND	0.00024	1	10/19/2020 15:08
1,1-Dichloroethene	ND	0.00024	1	10/19/2020 15:08
cis-1,2-Dichloroethene	ND	0.0049	1	10/19/2020 15:08
trans-1,2-Dichloroethene	ND	0.0049	1	10/19/2020 15:08
1,2-Dichloropropane	ND	0.0049	1	10/19/2020 15:08
1,3-Dichloropropane	ND	0.0049	1	10/19/2020 15:08
2,2-Dichloropropane	ND	0.0049	1	10/19/2020 15:08

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Analytical Report

Client:	Apex Companies, LLC	**WorkOrder:**	2010883
Date Received:	10/16/2020 20:03	**Extraction Method:**	SW5035
Date Prepared:	10/16/2020	**Analytical Method:**	SW8260B
Project:	650 N King Rd	**Unit:**	mg/Kg

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-17-0.5	2010883-019A	Soil	10/16/2020 08:15	GC38 10192014.D	207582

Analytes	Result	RL	DF	Date Analyzed
1,1-Dichloropropene	ND	0.0049	1	10/19/2020 15:08
cis-1,3-Dichloropropene	ND	0.0049	1	10/19/2020 15:08
trans-1,3-Dichloropropene	ND	0.0049	1	10/19/2020 15:08
Diisopropyl ether (DIPE)	ND	0.0049	1	10/19/2020 15:08
Ethylbenzene	ND	0.0049	1	10/19/2020 15:08
Ethyl tert-butyl ether (ETBE)	ND	0.0049	1	10/19/2020 15:08
Freon 113	ND	0.0049	1	10/19/2020 15:08
Hexachlorobutadiene	ND	0.0049	1	10/19/2020 15:08
Hexachloroethane	ND	0.0049	1	10/19/2020 15:08
2-Hexanone	ND	0.0049	1	10/19/2020 15:08
Isopropylbenzene	ND	0.0049	1	10/19/2020 15:08
4-Isopropyl toluene	ND	0.0049	1	10/19/2020 15:08
Methyl-t-butyl ether (MTBE)	ND	0.0049	1	10/19/2020 15:08
Methylene chloride	ND	0.0097	1	10/19/2020 15:08
4-Methyl-2-pentanone (MIBK)	ND	0.0049	1	10/19/2020 15:08
Naphthalene	ND	0.0049	1	10/19/2020 15:08
n-Propyl benzene	ND	0.0049	1	10/19/2020 15:08
Styrene	ND	0.0049	1	10/19/2020 15:08
1,1,1,2-Tetrachloroethane	ND	0.0049	1	10/19/2020 15:08
1,1,2,2-Tetrachloroethane	ND	0.00024	1	10/19/2020 15:08
Tetrachloroethene	ND	0.00097	1	10/19/2020 15:08
Toluene	ND	0.0049	1	10/19/2020 15:08
1,2,3-Trichlorobenzene	ND	0.0049	1	10/19/2020 15:08
1,2,4-Trichlorobenzene	ND	0.0049	1	10/19/2020 15:08
1,1,1-Trichloroethane	ND	0.0049	1	10/19/2020 15:08
1,1,2-Trichloroethane	ND	0.0049	1	10/19/2020 15:08
Trichloroethene	ND	0.0049	1	10/19/2020 15:08
Trichlorofluoromethane	ND	0.0049	1	10/19/2020 15:08
1,2,3-Trichloropropane	ND	0.000049	1	10/19/2020 15:08
1,2,4-Trimethylbenzene	ND	0.0049	1	10/19/2020 15:08
1,3,5-Trimethylbenzene	ND	0.0049	1	10/19/2020 15:08
Vinyl Chloride	ND	0.00024	1	10/19/2020 15:08
m,p-Xylene	ND	0.0049	1	10/19/2020 15:08
o-Xylene	ND	0.0049	1	10/19/2020 15:08
Xylenes, Total	ND	0.0049	1	10/19/2020 15:08

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Analytical Report

Client:	Apex Companies, LLC	**WorkOrder:**	2010883
Date Received:	10/16/2020 20:03	**Extraction Method:**	SW5035
Date Prepared:	10/16/2020	**Analytical Method:**	SW8260B
Project:	650 N King Rd	**Unit:**	mg/Kg

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-17-0.5	**2010883-019A**	**Soil**	**10/16/2020 08:15**	**GC38 10192014.D**	**207582**

Analytes	Result	RL	DF	Date Analyzed
Surrogates	**REC (%)**	**Limits**		
Dibromofluoromethane	93	71-151		10/19/2020 15:08
Toluene-d8	108	90-150		10/19/2020 15:08
4-BFB	96	83-143		10/19/2020 15:08
Benzene-d6	82	71-118		10/19/2020 15:08
Ethylbenzene-d10	91	79-125		10/19/2020 15:08
1,2-DCB-d4	65	57-112		10/19/2020 15:08

Analyst(s): TW Analytical Comments: a9

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Analytical Report

Client:	Apex Companies, LLC	**WorkOrder:**	2010883
Date Received:	10/16/2020 20:03	**Extraction Method:**	SW5035
Date Prepared:	10/16/2020	**Analytical Method:**	SW8260B
Project:	650 N King Rd	**Unit:**	mg/Kg

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-17-3	2010883-020A	Soil	10/16/2020 08:35	GC38 10192015.D	207582

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.17	1	10/19/2020 15:46
tert-Amyl methyl ether (TAME)	ND	0.0043	1	10/19/2020 15:46
Benzene	ND	0.0043	1	10/19/2020 15:46
Bromobenzene	ND	0.0043	1	10/19/2020 15:46
Bromochloromethane	ND	0.0043	1	10/19/2020 15:46
Bromodichloromethane	ND	0.00086	1	10/19/2020 15:46
Bromoform	ND	0.0043	1	10/19/2020 15:46
Bromomethane	ND	0.0043	1	10/19/2020 15:46
2-Butanone (MEK)	ND	0.017	1	10/19/2020 15:46
t-Butyl alcohol (TBA)	ND	0.043	1	10/19/2020 15:46
n-Butyl benzene	ND	0.0043	1	10/19/2020 15:46
sec-Butyl benzene	ND	0.0043	1	10/19/2020 15:46
tert-Butyl benzene	ND	0.0043	1	10/19/2020 15:46
Carbon Disulfide	ND	0.0043	1	10/19/2020 15:46
Carbon Tetrachloride	ND	0.0043	1	10/19/2020 15:46
Chlorobenzene	ND	0.0043	1	10/19/2020 15:46
Chloroethane	ND	0.0043	1	10/19/2020 15:46
Chloroform	ND	0.0043	1	10/19/2020 15:46
Chloromethane	ND	0.0043	1	10/19/2020 15:46
2-Chlorotoluene	ND	0.0043	1	10/19/2020 15:46
4-Chlorotoluene	ND	0.0043	1	10/19/2020 15:46
Dibromochloromethane	ND	0.0043	1	10/19/2020 15:46
1,2-Dibromo-3-chloropropane	ND	0.00021	1	10/19/2020 15:46
1,2-Dibromoethane (EDB)	ND	0.000086	1	10/19/2020 15:46
Dibromomethane	ND	0.0043	1	10/19/2020 15:46
1,2-Dichlorobenzene	ND	0.0043	1	10/19/2020 15:46
1,3-Dichlorobenzene	ND	0.0043	1	10/19/2020 15:46
1,4-Dichlorobenzene	ND	0.0043	1	10/19/2020 15:46
Dichlorodifluoromethane	ND	0.0043	1	10/19/2020 15:46
1,1-Dichloroethane	ND	0.0043	1	10/19/2020 15:46
1,2-Dichloroethane (1,2-DCA)	ND	0.00021	1	10/19/2020 15:46
1,1-Dichloroethene	ND	0.00021	1	10/19/2020 15:46
cis-1,2-Dichloroethene	ND	0.0043	1	10/19/2020 15:46
trans-1,2-Dichloroethene	ND	0.0043	1	10/19/2020 15:46
1,2-Dichloropropane	ND	0.0043	1	10/19/2020 15:46
1,3-Dichloropropane	ND	0.0043	1	10/19/2020 15:46
2,2-Dichloropropane	ND	0.0043	1	10/19/2020 15:46

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Analytical Report

Client:	Apex Companies, LLC	**WorkOrder:**	2010883
Date Received:	10/16/2020 20:03	**Extraction Method:**	SW5035
Date Prepared:	10/16/2020	**Analytical Method:**	SW8260B
Project:	650 N King Rd	**Unit:**	mg/Kg

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-17-3	2010883-020A	Soil	10/16/2020 08:35	GC38 10192015.D	207582

Analytes	Result	RL	DF	Date Analyzed
1,1-Dichloropropene	ND	0.0043	1	10/19/2020 15:46
cis-1,3-Dichloropropene	ND	0.0043	1	10/19/2020 15:46
trans-1,3-Dichloropropene	ND	0.0043	1	10/19/2020 15:46
Diisopropyl ether (DIPE)	ND	0.0043	1	10/19/2020 15:46
Ethylbenzene	ND	0.0043	1	10/19/2020 15:46
Ethyl tert-butyl ether (ETBE)	ND	0.0043	1	10/19/2020 15:46
Freon 113	ND	0.0043	1	10/19/2020 15:46
Hexachlorobutadiene	ND	0.0043	1	10/19/2020 15:46
Hexachloroethane	ND	0.0043	1	10/19/2020 15:46
2-Hexanone	ND	0.0043	1	10/19/2020 15:46
Isopropylbenzene	ND	0.0043	1	10/19/2020 15:46
4-Isopropyl toluene	ND	0.0043	1	10/19/2020 15:46
Methyl-t-butyl ether (MTBE)	ND	0.0043	1	10/19/2020 15:46
Methylene chloride	ND	0.0086	1	10/19/2020 15:46
4-Methyl-2-pentanone (MIBK)	ND	0.0043	1	10/19/2020 15:46
Naphthalene	ND	0.0043	1	10/19/2020 15:46
n-Propyl benzene	ND	0.0043	1	10/19/2020 15:46
Styrene	ND	0.0043	1	10/19/2020 15:46
1,1,1,2-Tetrachloroethane	ND	0.0043	1	10/19/2020 15:46
1,1,2,2-Tetrachloroethane	ND	0.00021	1	10/19/2020 15:46
Tetrachloroethene	ND	0.00086	1	10/19/2020 15:46
Toluene	ND	0.0043	1	10/19/2020 15:46
1,2,3-Trichlorobenzene	ND	0.0043	1	10/19/2020 15:46
1,2,4-Trichlorobenzene	ND	0.0043	1	10/19/2020 15:46
1,1,1-Trichloroethane	ND	0.0043	1	10/19/2020 15:46
1,1,2-Trichloroethane	ND	0.0043	1	10/19/2020 15:46
Trichloroethene	ND	0.0043	1	10/19/2020 15:46
Trichlorofluoromethane	ND	0.0043	1	10/19/2020 15:46
1,2,3-Trichloropropane	ND	0.000043	1	10/19/2020 15:46
1,2,4-Trimethylbenzene	ND	0.0043	1	10/19/2020 15:46
1,3,5-Trimethylbenzene	ND	0.0043	1	10/19/2020 15:46
Vinyl Chloride	ND	0.00021	1	10/19/2020 15:46
m,p-Xylene	ND	0.0043	1	10/19/2020 15:46
o-Xylene	ND	0.0043	1	10/19/2020 15:46
Xylenes, Total	ND	0.0043	1	10/19/2020 15:46

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Analytical Report

Client:	Apex Companies, LLC	**WorkOrder:**	2010883
Date Received:	10/16/2020 20:03	**Extraction Method:**	SW5035
Date Prepared:	10/16/2020	**Analytical Method:**	SW8260B
Project:	650 N King Rd	**Unit:**	mg/Kg

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-17-3	**2010883-020A**	**Soil**	**10/16/2020 08:35**	**GC38 10192015.D**	**207582**

Analytes	Result	RL	DF	Date Analyzed
Surrogates	**REC (%)**	**Limits**		
Dibromofluoromethane	85	71-151		10/19/2020 15:46
Toluene-d8	107	90-150		10/19/2020 15:46
4-BFB	97	83-143		10/19/2020 15:46
Benzene-d6	82	71-118		10/19/2020 15:46
Ethylbenzene-d10	97	79-125		10/19/2020 15:46
1,2-DCB-d4	68	57-112		10/19/2020 15:46

Analyst(s): TW Analytical Comments: a9

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Analytical Report

Client:	Apex Companies, LLC	**WorkOrder:**	2010883
Date Received:	10/16/2020 20:03	**Extraction Method:**	SW5035
Date Prepared:	10/16/2020	**Analytical Method:**	SW8260B
Project:	650 N King Rd	**Unit:**	mg/Kg

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-18-0.5	2010883-022A	Soil	10/16/2020 13:10	GC38 10192011.D	207582

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.20	1	10/19/2020 13:15
tert-Amyl methyl ether (TAME)	ND	0.0051	1	10/19/2020 13:15
Benzene	ND	0.0051	1	10/19/2020 13:15
Bromobenzene	ND	0.0051	1	10/19/2020 13:15
Bromochloromethane	ND	0.0051	1	10/19/2020 13:15
Bromodichloromethane	ND	0.0010	1	10/19/2020 13:15
Bromoform	ND	0.0051	1	10/19/2020 13:15
Bromomethane	ND	0.0051	1	10/19/2020 13:15
2-Butanone (MEK)	ND	0.020	1	10/19/2020 13:15
t-Butyl alcohol (TBA)	ND	0.051	1	10/19/2020 13:15
n-Butyl benzene	ND	0.0051	1	10/19/2020 13:15
sec-Butyl benzene	ND	0.0051	1	10/19/2020 13:15
tert-Butyl benzene	ND	0.0051	1	10/19/2020 13:15
Carbon Disulfide	ND	0.0051	1	10/19/2020 13:15
Carbon Tetrachloride	ND	0.0051	1	10/19/2020 13:15
Chlorobenzene	ND	0.0051	1	10/19/2020 13:15
Chloroethane	ND	0.0051	1	10/19/2020 13:15
Chloroform	ND	0.0051	1	10/19/2020 13:15
Chloromethane	ND	0.0051	1	10/19/2020 13:15
2-Chlorotoluene	ND	0.0051	1	10/19/2020 13:15
4-Chlorotoluene	ND	0.0051	1	10/19/2020 13:15
Dibromochloromethane	ND	0.0051	1	10/19/2020 13:15
1,2-Dibromo-3-chloropropane	ND	0.00025	1	10/19/2020 13:15
1,2-Dibromoethane (EDB)	ND	0.00010	1	10/19/2020 13:15
Dibromomethane	ND	0.0051	1	10/19/2020 13:15
1,2-Dichlorobenzene	ND	0.0051	1	10/19/2020 13:15
1,3-Dichlorobenzene	ND	0.0051	1	10/19/2020 13:15
1,4-Dichlorobenzene	ND	0.0051	1	10/19/2020 13:15
Dichlorodifluoromethane	ND	0.0051	1	10/19/2020 13:15
1,1-Dichloroethane	ND	0.0051	1	10/19/2020 13:15
1,2-Dichloroethane (1,2-DCA)	ND	0.00025	1	10/19/2020 13:15
1,1-Dichloroethene	ND	0.00025	1	10/19/2020 13:15
cis-1,2-Dichloroethene	ND	0.0051	1	10/19/2020 13:15
trans-1,2-Dichloroethene	ND	0.0051	1	10/19/2020 13:15
1,2-Dichloropropane	ND	0.0051	1	10/19/2020 13:15
1,3-Dichloropropane	ND	0.0051	1	10/19/2020 13:15
2,2-Dichloropropane	ND	0.0051	1	10/19/2020 13:15

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Analytical Report

Client:	Apex Companies, LLC	**WorkOrder:**	2010883
Date Received:	10/16/2020 20:03	**Extraction Method:**	SW5035
Date Prepared:	10/16/2020	**Analytical Method:**	SW8260B
Project:	650 N King Rd	**Unit:**	mg/Kg

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-18-0.5	2010883-022A	Soil	10/16/2020 13:10	GC38 10192011.D	207582

Analytes	Result	RL	DF	Date Analyzed
1,1-Dichloropropene	ND	0.0051	1	10/19/2020 13:15
cis-1,3-Dichloropropene	ND	0.0051	1	10/19/2020 13:15
trans-1,3-Dichloropropene	ND	0.0051	1	10/19/2020 13:15
Diisopropyl ether (DIPE)	ND	0.0051	1	10/19/2020 13:15
Ethylbenzene	ND	0.0051	1	10/19/2020 13:15
Ethyl tert-butyl ether (ETBE)	ND	0.0051	1	10/19/2020 13:15
Freon 113	ND	0.0051	1	10/19/2020 13:15
Hexachlorobutadiene	ND	0.0051	1	10/19/2020 13:15
Hexachloroethane	ND	0.0051	1	10/19/2020 13:15
2-Hexanone	ND	0.0051	1	10/19/2020 13:15
Isopropylbenzene	ND	0.0051	1	10/19/2020 13:15
4-Isopropyl toluene	ND	0.0051	1	10/19/2020 13:15
Methyl-t-butyl ether (MTBE)	ND	0.0051	1	10/19/2020 13:15
Methylene chloride	ND	0.010	1	10/19/2020 13:15
4-Methyl-2-pentanone (MIBK)	ND	0.0051	1	10/19/2020 13:15
Naphthalene	ND	0.0051	1	10/19/2020 13:15
n-Propyl benzene	ND	0.0051	1	10/19/2020 13:15
Styrene	ND	0.0051	1	10/19/2020 13:15
1,1,1,2-Tetrachloroethane	ND	0.0051	1	10/19/2020 13:15
1,1,2,2-Tetrachloroethane	ND	0.00025	1	10/19/2020 13:15
Tetrachloroethene	ND	0.0010	1	10/19/2020 13:15
Toluene	ND	0.0051	1	10/19/2020 13:15
1,2,3-Trichlorobenzene	ND	0.0051	1	10/19/2020 13:15
1,2,4-Trichlorobenzene	ND	0.0051	1	10/19/2020 13:15
1,1,1-Trichloroethane	ND	0.0051	1	10/19/2020 13:15
1,1,2-Trichloroethane	ND	0.0051	1	10/19/2020 13:15
Trichloroethene	ND	0.0051	1	10/19/2020 13:15
Trichlorofluoromethane	ND	0.0051	1	10/19/2020 13:15
1,2,3-Trichloropropane	ND	0.000051	1	10/19/2020 13:15
1,2,4-Trimethylbenzene	ND	0.0051	1	10/19/2020 13:15
1,3,5-Trimethylbenzene	ND	0.0051	1	10/19/2020 13:15
Vinyl Chloride	ND	0.00025	1	10/19/2020 13:15
m,p-Xylene	ND	0.0051	1	10/19/2020 13:15
o-Xylene	ND	0.0051	1	10/19/2020 13:15
Xylenes, Total	ND	0.0051	1	10/19/2020 13:15

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Analytical Report

Client:	Apex Companies, LLC	**WorkOrder:**	2010883
Date Received:	10/16/2020 20:03	**Extraction Method:**	SW5035
Date Prepared:	10/16/2020	**Analytical Method:**	SW8260B
Project:	650 N King Rd	**Unit:**	mg/Kg

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-18-0.5	**2010883-022A**	**Soil**	**10/16/2020 13:10**	**GC38 10192011.D**	**207582**

Analytes	Result	RL	DF	Date Analyzed
Surrogates	**REC (%)**	**Limits**		
Dibromofluoromethane	83	71-151		10/19/2020 13:15
Toluene-d8	110	90-150		10/19/2020 13:15
4-BFB	101	83-143		10/19/2020 13:15
Benzene-d6	90	71-118		10/19/2020 13:15
Ethylbenzene-d10	106	79-125		10/19/2020 13:15
1,2-DCB-d4	71	57-112		10/19/2020 13:15

Analyst(s): TW Analytical Comments: a9

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Analytical Report

Client:	Apex Companies, LLC	**WorkOrder:**	2010883
Date Received:	10/16/2020 20:03	**Extraction Method:**	SW5035
Date Prepared:	10/16/2020	**Analytical Method:**	SW8260B
Project:	650 N King Rd	**Unit:**	mg/Kg

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-18-3	2010883-023A	Soil	10/16/2020 13:15	GC38 10192017.D	207582

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.18	1	10/19/2020 17:02
tert-Amyl methyl ether (TAME)	ND	0.0045	1	10/19/2020 17:02
Benzene	ND	0.0045	1	10/19/2020 17:02
Bromobenzene	ND	0.0045	1	10/19/2020 17:02
Bromochloromethane	ND	0.0045	1	10/19/2020 17:02
Bromodichloromethane	ND	0.00091	1	10/19/2020 17:02
Bromoform	ND	0.0045	1	10/19/2020 17:02
Bromomethane	ND	0.0045	1	10/19/2020 17:02
2-Butanone (MEK)	ND	0.018	1	10/19/2020 17:02
t-Butyl alcohol (TBA)	ND	0.045	1	10/19/2020 17:02
n-Butyl benzene	ND	0.0045	1	10/19/2020 17:02
sec-Butyl benzene	ND	0.0045	1	10/19/2020 17:02
tert-Butyl benzene	ND	0.0045	1	10/19/2020 17:02
Carbon Disulfide	ND	0.0045	1	10/19/2020 17:02
Carbon Tetrachloride	ND	0.0045	1	10/19/2020 17:02
Chlorobenzene	ND	0.0045	1	10/19/2020 17:02
Chloroethane	ND	0.0045	1	10/19/2020 17:02
Chloroform	ND	0.0045	1	10/19/2020 17:02
Chloromethane	ND	0.0045	1	10/19/2020 17:02
2-Chlorotoluene	ND	0.0045	1	10/19/2020 17:02
4-Chlorotoluene	ND	0.0045	1	10/19/2020 17:02
Dibromochloromethane	ND	0.0045	1	10/19/2020 17:02
1,2-Dibromo-3-chloropropane	ND	0.00023	1	10/19/2020 17:02
1,2-Dibromoethane (EDB)	ND	0.000091	1	10/19/2020 17:02
Dibromomethane	ND	0.0045	1	10/19/2020 17:02
1,2-Dichlorobenzene	ND	0.0045	1	10/19/2020 17:02
1,3-Dichlorobenzene	ND	0.0045	1	10/19/2020 17:02
1,4-Dichlorobenzene	ND	0.0045	1	10/19/2020 17:02
Dichlorodifluoromethane	ND	0.0045	1	10/19/2020 17:02
1,1-Dichloroethane	ND	0.0045	1	10/19/2020 17:02
1,2-Dichloroethane (1,2-DCA)	ND	0.00023	1	10/19/2020 17:02
1,1-Dichloroethene	ND	0.00023	1	10/19/2020 17:02
cis-1,2-Dichloroethene	ND	0.0045	1	10/19/2020 17:02
trans-1,2-Dichloroethene	ND	0.0045	1	10/19/2020 17:02
1,2-Dichloropropane	ND	0.0045	1	10/19/2020 17:02
1,3-Dichloropropane	ND	0.0045	1	10/19/2020 17:02
2,2-Dichloropropane	ND	0.0045	1	10/19/2020 17:02

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Analytical Report

Client:	Apex Companies, LLC	**WorkOrder:**	2010883
Date Received:	10/16/2020 20:03	**Extraction Method:**	SW5035
Date Prepared:	10/16/2020	**Analytical Method:**	SW8260B
Project:	650 N King Rd	**Unit:**	mg/Kg

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-18-3	2010883-023A	Soil	10/16/2020 13:15	GC38 10192017.D	207582

Analytes	Result	RL	DF	Date Analyzed
1,1-Dichloropropene	ND	0.0045	1	10/19/2020 17:02
cis-1,3-Dichloropropene	ND	0.0045	1	10/19/2020 17:02
trans-1,3-Dichloropropene	ND	0.0045	1	10/19/2020 17:02
Diisopropyl ether (DIPE)	ND	0.0045	1	10/19/2020 17:02
Ethylbenzene	ND	0.0045	1	10/19/2020 17:02
Ethyl tert-butyl ether (ETBE)	ND	0.0045	1	10/19/2020 17:02
Freon 113	ND	0.0045	1	10/19/2020 17:02
Hexachlorobutadiene	ND	0.0045	1	10/19/2020 17:02
Hexachloroethane	ND	0.0045	1	10/19/2020 17:02
2-Hexanone	ND	0.0045	1	10/19/2020 17:02
Isopropylbenzene	ND	0.0045	1	10/19/2020 17:02
4-Isopropyl toluene	ND	0.0045	1	10/19/2020 17:02
Methyl-t-butyl ether (MTBE)	ND	0.0045	1	10/19/2020 17:02
Methylene chloride	ND	0.0091	1	10/19/2020 17:02
4-Methyl-2-pentanone (MIBK)	ND	0.0045	1	10/19/2020 17:02
Naphthalene	ND	0.0045	1	10/19/2020 17:02
n-Propyl benzene	ND	0.0045	1	10/19/2020 17:02
Styrene	ND	0.0045	1	10/19/2020 17:02
1,1,1,2-Tetrachloroethane	ND	0.0045	1	10/19/2020 17:02
1,1,2,2-Tetrachloroethane	ND	0.00023	1	10/19/2020 17:02
Tetrachloroethene	ND	0.00091	1	10/19/2020 17:02
Toluene	ND	0.0045	1	10/19/2020 17:02
1,2,3-Trichlorobenzene	ND	0.0045	1	10/19/2020 17:02
1,2,4-Trichlorobenzene	ND	0.0045	1	10/19/2020 17:02
1,1,1-Trichloroethane	ND	0.0045	1	10/19/2020 17:02
1,1,2-Trichloroethane	ND	0.0045	1	10/19/2020 17:02
Trichloroethene	ND	0.0045	1	10/19/2020 17:02
Trichlorofluoromethane	ND	0.0045	1	10/19/2020 17:02
1,2,3-Trichloropropane	ND	0.000045	1	10/19/2020 17:02
1,2,4-Trimethylbenzene	ND	0.0045	1	10/19/2020 17:02
1,3,5-Trimethylbenzene	ND	0.0045	1	10/19/2020 17:02
Vinyl Chloride	ND	0.00023	1	10/19/2020 17:02
m,p-Xylene	ND	0.0045	1	10/19/2020 17:02
o-Xylene	ND	0.0045	1	10/19/2020 17:02
Xylenes, Total	ND	0.0045	1	10/19/2020 17:02

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Analytical Report

Client:	Apex Companies, LLC	**WorkOrder:**	2010883
Date Received:	10/16/2020 20:03	**Extraction Method:**	SW5035
Date Prepared:	10/16/2020	**Analytical Method:**	SW8260B
Project:	650 N King Rd	**Unit:**	mg/Kg

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-18-3	**2010883-023A**	**Soil**	**10/16/2020 13:15**	**GC38 10192017.D**	**207582**

Analytes	Result	RL	DF	Date Analyzed
Surrogates	**REC (%)**	**Limits**		
Dibromofluoromethane	83	71-151		10/19/2020 17:02
Toluene-d8	109	90-150		10/19/2020 17:02
4-BFB	103	83-143		10/19/2020 17:02
Benzene-d6	79	71-118		10/19/2020 17:02
Ethylbenzene-d10	88	79-125		10/19/2020 17:02
1,2-DCB-d4	63	57-112		10/19/2020 17:02

Analyst(s): TW Analytical Comments: a9

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Analytical Report

Client:	Apex Companies, LLC	**WorkOrder:**	2010883
Date Received:	10/16/2020 20:03	**Extraction Method:**	SW5035
Date Prepared:	10/16/2020	**Analytical Method:**	SW8260B
Project:	650 N King Rd	**Unit:**	mg/Kg

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-19-0.5	2010883-025A	Soil	10/16/2020 14:50	GC38 10192012.D	207582

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.20	1	10/19/2020 13:53
tert-Amyl methyl ether (TAME)	ND	0.0051	1	10/19/2020 13:53
Benzene	ND	0.0051	1	10/19/2020 13:53
Bromobenzene	ND	0.0051	1	10/19/2020 13:53
Bromochloromethane	ND	0.0051	1	10/19/2020 13:53
Bromodichloromethane	ND	0.0010	1	10/19/2020 13:53
Bromoform	ND	0.0051	1	10/19/2020 13:53
Bromomethane	ND	0.0051	1	10/19/2020 13:53
2-Butanone (MEK)	ND	0.020	1	10/19/2020 13:53
t-Butyl alcohol (TBA)	ND	0.051	1	10/19/2020 13:53
n-Butyl benzene	ND	0.0051	1	10/19/2020 13:53
sec-Butyl benzene	ND	0.0051	1	10/19/2020 13:53
tert-Butyl benzene	ND	0.0051	1	10/19/2020 13:53
Carbon Disulfide	ND	0.0051	1	10/19/2020 13:53
Carbon Tetrachloride	ND	0.0051	1	10/19/2020 13:53
Chlorobenzene	ND	0.0051	1	10/19/2020 13:53
Chloroethane	ND	0.0051	1	10/19/2020 13:53
Chloroform	ND	0.0051	1	10/19/2020 13:53
Chloromethane	ND	0.0051	1	10/19/2020 13:53
2-Chlorotoluene	ND	0.0051	1	10/19/2020 13:53
4-Chlorotoluene	ND	0.0051	1	10/19/2020 13:53
Dibromochloromethane	ND	0.0051	1	10/19/2020 13:53
1,2-Dibromo-3-chloropropane	ND	0.00025	1	10/19/2020 13:53
1,2-Dibromoethane (EDB)	ND	0.00010	1	10/19/2020 13:53
Dibromomethane	ND	0.0051	1	10/19/2020 13:53
1,2-Dichlorobenzene	ND	0.0051	1	10/19/2020 13:53
1,3-Dichlorobenzene	ND	0.0051	1	10/19/2020 13:53
1,4-Dichlorobenzene	ND	0.0051	1	10/19/2020 13:53
Dichlorodifluoromethane	ND	0.0051	1	10/19/2020 13:53
1,1-Dichloroethane	ND	0.0051	1	10/19/2020 13:53
1,2-Dichloroethane (1,2-DCA)	ND	0.00025	1	10/19/2020 13:53
1,1-Dichloroethene	ND	0.00025	1	10/19/2020 13:53
cis-1,2-Dichloroethene	ND	0.0051	1	10/19/2020 13:53
trans-1,2-Dichloroethene	ND	0.0051	1	10/19/2020 13:53
1,2-Dichloropropane	ND	0.0051	1	10/19/2020 13:53
1,3-Dichloropropane	ND	0.0051	1	10/19/2020 13:53
2,2-Dichloropropane	ND	0.0051	1	10/19/2020 13:53

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Analytical Report

Client:	Apex Companies, LLC	**WorkOrder:**	2010883
Date Received:	10/16/2020 20:03	**Extraction Method:**	SW5035
Date Prepared:	10/16/2020	**Analytical Method:**	SW8260B
Project:	650 N King Rd	**Unit:**	mg/Kg

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-19-0.5	2010883-025A	Soil	10/16/2020 14:50	GC38 10192012.D	207582

Analytes	Result	RL	DF	Date Analyzed
1,1-Dichloropropene	ND	0.0051	1	10/19/2020 13:53
cis-1,3-Dichloropropene	ND	0.0051	1	10/19/2020 13:53
trans-1,3-Dichloropropene	ND	0.0051	1	10/19/2020 13:53
Diisopropyl ether (DIPE)	ND	0.0051	1	10/19/2020 13:53
Ethylbenzene	ND	0.0051	1	10/19/2020 13:53
Ethyl tert-butyl ether (ETBE)	ND	0.0051	1	10/19/2020 13:53
Freon 113	ND	0.0051	1	10/19/2020 13:53
Hexachlorobutadiene	ND	0.0051	1	10/19/2020 13:53
Hexachloroethane	ND	0.0051	1	10/19/2020 13:53
2-Hexanone	ND	0.0051	1	10/19/2020 13:53
Isopropylbenzene	ND	0.0051	1	10/19/2020 13:53
4-Isopropyl toluene	ND	0.0051	1	10/19/2020 13:53
Methyl-t-butyl ether (MTBE)	ND	0.0051	1	10/19/2020 13:53
Methylene chloride	ND	0.010	1	10/19/2020 13:53
4-Methyl-2-pentanone (MIBK)	ND	0.0051	1	10/19/2020 13:53
Naphthalene	ND	0.0051	1	10/19/2020 13:53
n-Propyl benzene	ND	0.0051	1	10/19/2020 13:53
Styrene	ND	0.0051	1	10/19/2020 13:53
1,1,1,2-Tetrachloroethane	ND	0.0051	1	10/19/2020 13:53
1,1,2,2-Tetrachloroethane	ND	0.00025	1	10/19/2020 13:53
Tetrachloroethene	ND	0.0010	1	10/19/2020 13:53
Toluene	ND	0.0051	1	10/19/2020 13:53
1,2,3-Trichlorobenzene	ND	0.0051	1	10/19/2020 13:53
1,2,4-Trichlorobenzene	ND	0.0051	1	10/19/2020 13:53
1,1,1-Trichloroethane	ND	0.0051	1	10/19/2020 13:53
1,1,2-Trichloroethane	ND	0.0051	1	10/19/2020 13:53
Trichloroethene	ND	0.0051	1	10/19/2020 13:53
Trichlorofluoromethane	ND	0.0051	1	10/19/2020 13:53
1,2,3-Trichloropropane	ND	0.000051	1	10/19/2020 13:53
1,2,4-Trimethylbenzene	ND	0.0051	1	10/19/2020 13:53
1,3,5-Trimethylbenzene	ND	0.0051	1	10/19/2020 13:53
Vinyl Chloride	ND	0.00025	1	10/19/2020 13:53
m,p-Xylene	ND	0.0051	1	10/19/2020 13:53
o-Xylene	ND	0.0051	1	10/19/2020 13:53
Xylenes, Total	ND	0.0051	1	10/19/2020 13:53

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Analytical Report

Client:	Apex Companies, LLC	**WorkOrder:**	2010883
Date Received:	10/16/2020 20:03	**Extraction Method:**	SW5035
Date Prepared:	10/16/2020	**Analytical Method:**	SW8260B
Project:	650 N King Rd	**Unit:**	mg/Kg

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-19-0.5	**2010883-025A**	**Soil**	**10/16/2020 14:50**	**GC38 10192012.D**	**207582**

Analytes	Result	RL	DF	Date Analyzed
Surrogates	**REC (%)**	**Limits**		
Dibromofluoromethane	83	71-151		10/19/2020 13:53
Toluene-d8	109	90-150		10/19/2020 13:53
4-BFB	100	83-143		10/19/2020 13:53
Benzene-d6	84	71-118		10/19/2020 13:53
Ethylbenzene-d10	100	79-125		10/19/2020 13:53
1,2-DCB-d4	70	57-112		10/19/2020 13:53

Analyst(s): TW Analytical Comments: a9

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Analytical Report

Client:	Apex Companies, LLC	**WorkOrder:**	2010883
Date Received:	10/16/2020 20:03	**Extraction Method:**	SW5035
Date Prepared:	10/16/2020	**Analytical Method:**	SW8260B
Project:	650 N King Rd	**Unit:**	mg/Kg

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-20-0.5	2010883-026A	Soil	10/16/2020 14:30	GC38 10192016.D	207582

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.21	1	10/19/2020 16:24
tert-Amyl methyl ether (TAME)	ND	0.0053	1	10/19/2020 16:24
Benzene	ND	0.0053	1	10/19/2020 16:24
Bromobenzene	ND	0.0053	1	10/19/2020 16:24
Bromochloromethane	ND	0.0053	1	10/19/2020 16:24
Bromodichloromethane	ND	0.0011	1	10/19/2020 16:24
Bromoform	ND	0.0053	1	10/19/2020 16:24
Bromomethane	ND	0.0053	1	10/19/2020 16:24
2-Butanone (MEK)	ND	0.021	1	10/19/2020 16:24
t-Butyl alcohol (TBA)	ND	0.053	1	10/19/2020 16:24
n-Butyl benzene	ND	0.0053	1	10/19/2020 16:24
sec-Butyl benzene	ND	0.0053	1	10/19/2020 16:24
tert-Butyl benzene	ND	0.0053	1	10/19/2020 16:24
Carbon Disulfide	ND	0.0053	1	10/19/2020 16:24
Carbon Tetrachloride	ND	0.0053	1	10/19/2020 16:24
Chlorobenzene	ND	0.0053	1	10/19/2020 16:24
Chloroethane	ND	0.0053	1	10/19/2020 16:24
Chloroform	ND	0.0053	1	10/19/2020 16:24
Chloromethane	ND	0.0053	1	10/19/2020 16:24
2-Chlorotoluene	ND	0.0053	1	10/19/2020 16:24
4-Chlorotoluene	ND	0.0053	1	10/19/2020 16:24
Dibromochloromethane	ND	0.0053	1	10/19/2020 16:24
1,2-Dibromo-3-chloropropane	ND	0.00027	1	10/19/2020 16:24
1,2-Dibromoethane (EDB)	ND	0.00011	1	10/19/2020 16:24
Dibromomethane	ND	0.0053	1	10/19/2020 16:24
1,2-Dichlorobenzene	ND	0.0053	1	10/19/2020 16:24
1,3-Dichlorobenzene	ND	0.0053	1	10/19/2020 16:24
1,4-Dichlorobenzene	ND	0.0053	1	10/19/2020 16:24
Dichlorodifluoromethane	ND	0.0053	1	10/19/2020 16:24
1,1-Dichloroethane	ND	0.0053	1	10/19/2020 16:24
1,2-Dichloroethane (1,2-DCA)	ND	0.00027	1	10/19/2020 16:24
1,1-Dichloroethene	ND	0.00027	1	10/19/2020 16:24
cis-1,2-Dichloroethene	ND	0.0053	1	10/19/2020 16:24
trans-1,2-Dichloroethene	ND	0.0053	1	10/19/2020 16:24
1,2-Dichloropropane	ND	0.0053	1	10/19/2020 16:24
1,3-Dichloropropane	ND	0.0053	1	10/19/2020 16:24
2,2-Dichloropropane	ND	0.0053	1	10/19/2020 16:24

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Analytical Report

Client:	Apex Companies, LLC	**WorkOrder:**	2010883
Date Received:	10/16/2020 20:03	**Extraction Method:**	SW5035
Date Prepared:	10/16/2020	**Analytical Method:**	SW8260B
Project:	650 N King Rd	**Unit:**	mg/Kg

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-20-0.5	2010883-026A	Soil	10/16/2020 14:30	GC38 10192016.D	207582

Analytes	Result	RL	DF	Date Analyzed
1,1-Dichloropropene	ND	0.0053	1	10/19/2020 16:24
cis-1,3-Dichloropropene	ND	0.0053	1	10/19/2020 16:24
trans-1,3-Dichloropropene	ND	0.0053	1	10/19/2020 16:24
Diisopropyl ether (DIPE)	ND	0.0053	1	10/19/2020 16:24
Ethylbenzene	ND	0.0053	1	10/19/2020 16:24
Ethyl tert-butyl ether (ETBE)	ND	0.0053	1	10/19/2020 16:24
Freon 113	ND	0.0053	1	10/19/2020 16:24
Hexachlorobutadiene	ND	0.0053	1	10/19/2020 16:24
Hexachloroethane	ND	0.0053	1	10/19/2020 16:24
2-Hexanone	ND	0.0053	1	10/19/2020 16:24
Isopropylbenzene	ND	0.0053	1	10/19/2020 16:24
4-Isopropyl toluene	ND	0.0053	1	10/19/2020 16:24
Methyl-t-butyl ether (MTBE)	ND	0.0053	1	10/19/2020 16:24
Methylene chloride	ND	0.011	1	10/19/2020 16:24
4-Methyl-2-pentanone (MIBK)	ND	0.0053	1	10/19/2020 16:24
Naphthalene	ND	0.0053	1	10/19/2020 16:24
n-Propyl benzene	ND	0.0053	1	10/19/2020 16:24
Styrene	ND	0.0053	1	10/19/2020 16:24
1,1,1,2-Tetrachloroethane	ND	0.0053	1	10/19/2020 16:24
1,1,2,2-Tetrachloroethane	ND	0.00027	1	10/19/2020 16:24
Tetrachloroethene	ND	0.0011	1	10/19/2020 16:24
Toluene	ND	0.0053	1	10/19/2020 16:24
1,2,3-Trichlorobenzene	ND	0.0053	1	10/19/2020 16:24
1,2,4-Trichlorobenzene	ND	0.0053	1	10/19/2020 16:24
1,1,1-Trichloroethane	ND	0.0053	1	10/19/2020 16:24
1,1,2-Trichloroethane	ND	0.0053	1	10/19/2020 16:24
Trichloroethene	ND	0.0053	1	10/19/2020 16:24
Trichlorofluoromethane	ND	0.0053	1	10/19/2020 16:24
1,2,3-Trichloropropane	ND	0.000053	1	10/19/2020 16:24
1,2,4-Trimethylbenzene	ND	0.0053	1	10/19/2020 16:24
1,3,5-Trimethylbenzene	ND	0.0053	1	10/19/2020 16:24
Vinyl Chloride	ND	0.00027	1	10/19/2020 16:24
m,p-Xylene	ND	0.0053	1	10/19/2020 16:24
o-Xylene	ND	0.0053	1	10/19/2020 16:24
Xylenes, Total	ND	0.0053	1	10/19/2020 16:24

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Analytical Report

Client:	Apex Companies, LLC	**WorkOrder:**	2010883
Date Received:	10/16/2020 20:03	**Extraction Method:**	SW5035
Date Prepared:	10/16/2020	**Analytical Method:**	SW8260B
Project:	650 N King Rd	**Unit:**	mg/Kg

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-20-0.5	**2010883-026A**	**Soil**	**10/16/2020 14:30**	**GC38 10192016.D**	**207582**

Analytes	Result	RL	DF	Date Analyzed
Surrogates	**REC (%)**	**Limits**		
Dibromofluoromethane	89	71-151		10/19/2020 16:24
Toluene-d8	110	90-150		10/19/2020 16:24
4-BFB	98	83-143		10/19/2020 16:24
Benzene-d6	96	71-118		10/19/2020 16:24
Ethylbenzene-d10	108	79-125		10/19/2020 16:24
1,2-DCB-d4	73	57-112		10/19/2020 16:24

Analyst(s): TW Analytical Comments: a9

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Analytical Report

Client:	Apex Companies, LLC	**WorkOrder:**	2010883
Date Received:	10/16/2020 20:03	**Extraction Method:**	SW5035
Date Prepared:	10/16/2020	**Analytical Method:**	SW8260B
Project:	650 N King Rd	**Unit:**	mg/kg

TPH(g) [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-11-0.5	2010883-001A	Soil	10/16/2020 15:00	GC38 10182011.D	207584

Analytes	Result	RL	DF	Date Analyzed
TPH(g) (C6-C12)	ND	0.22	1	10/18/2020 18:23

Surrogates	REC (%)	Limits	
Dibromofluoromethane	115	70-130	10/18/2020 18:23
Benzene-D6	90	70-130	10/18/2020 18:23

Analyst(s): TW Analytical Comments: a9

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-11-3	2010883-002A	Soil	10/16/2020 15:05	GC38 10182012.D	207584

Analytes	Result	RL	DF	Date Analyzed
TPH(g) (C6-C12)	ND	0.21	1	10/18/2020 19:00

Surrogates	REC (%)	Limits	
Dibromofluoromethane	114	70-130	10/18/2020 19:00
Benzene-D6	88	70-130	10/18/2020 19:00

Analyst(s): TW Analytical Comments: a9

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-12-0.5	2010883-004A	Soil	10/16/2020 07:45	GC38 10182013.D	207584

Analytes	Result	RL	DF	Date Analyzed
TPH(g) (C6-C12)	ND	0.22	1	10/18/2020 19:38

Surrogates	REC (%)	Limits	
Dibromofluoromethane	115	70-130	10/18/2020 19:38
Benzene-D6	88	70-130	10/18/2020 19:38

Analyst(s): TW Analytical Comments: a9

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Analytical Report

Client:	Apex Companies, LLC	**WorkOrder:**	2010883
Date Received:	10/16/2020 20:03	**Extraction Method:**	SW5035
Date Prepared:	10/16/2020	**Analytical Method:**	SW8260B
Project:	650 N King Rd	**Unit:**	mg/kg

TPH(g) [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-12-3	2010883-005A	Soil	10/16/2020 07:55	GC38 10182014.D	207584

Analytes	Result	RL	DF	Date Analyzed
TPH(g) (C6-C12)	ND	0.23	1	10/18/2020 20:16

Surrogates	REC (%)	Limits	
Dibromofluoromethane	116	70-130	10/18/2020 20:16
Benzene-D6	93	70-130	10/18/2020 20:16

Analyst(s): TW Analytical Comments: a9

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-13-0.5	2010883-007A	Soil	10/16/2020 09:30	GC38 10182015.D	207584

Analytes	Result	RL	DF	Date Analyzed
TPH(g) (C6-C12)	ND	0.21	1	10/18/2020 20:53

Surrogates	REC (%)	Limits	
Dibromofluoromethane	116	70-130	10/18/2020 20:53
Benzene-D6	95	70-130	10/18/2020 20:53

Analyst(s): TW Analytical Comments: a9

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-13-3	2010883-008A	Soil	10/16/2020 09:40	GC38 10182016.D	207584

Analytes	Result	RL	DF	Date Analyzed
TPH(g) (C6-C12)	ND	0.20	1	10/18/2020 21:31

Surrogates	REC (%)	Limits	
Dibromofluoromethane	116	70-130	10/18/2020 21:31
Benzene-D6	94	70-130	10/18/2020 21:31

Analyst(s): TW Analytical Comments: a9

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Analytical Report

Client:	Apex Companies, LLC	**WorkOrder:**	2010883
Date Received:	10/16/2020 20:03	**Extraction Method:**	SW5035
Date Prepared:	10/16/2020	**Analytical Method:**	SW8260B
Project:	650 N King Rd	**Unit:**	mg/kg

TPH(g) [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-14-0.5	2010883-010A	Soil	10/16/2020 10:20	GC38 10182017.D	207584

Analytes	Result	RL	DF	Date Analyzed
TPH(g) (C6-C12)	ND	0.23	1	10/18/2020 22:08

Surrogates	REC (%)	Limits	
Dibromofluoromethane	128	70-130	10/18/2020 22:08
Benzene-D6	98	70-130	10/18/2020 22:08

Analyst(s): TW Analytical Comments: a9

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-14-3	2010883-011A	Soil	10/16/2020 10:30	GC38 10182018.D	207584

Analytes	Result	RL	DF	Date Analyzed
TPH(g) (C6-C12)	ND	0.20	1	10/18/2020 22:46

Surrogates	REC (%)	Limits	
Dibromofluoromethane	117	70-130	10/18/2020 22:46
Benzene-D6	95	70-130	10/18/2020 22:46

Analyst(s): TW Analytical Comments: a9

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-15-0.5	2010883-013A	Soil	10/16/2020 11:15	GC18 10192029.D	207584

Analytes	Result	RL	DF	Date Analyzed
TPH(g) (C6-C12)	ND	0.24	1	10/20/2020 01:46

Surrogates	REC (%)	Qualifiers	Limits	
Dibromofluoromethane	80		70-130	10/20/2020 01:46
Benzene-D6	56	S	70-130	10/20/2020 01:46

Analyst(s): HK Analytical Comments: a9,c2

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Analytical Report

Client:	Apex Companies, LLC	**WorkOrder:**	2010883
Date Received:	10/16/2020 20:03	**Extraction Method:**	SW5035
Date Prepared:	10/16/2020	**Analytical Method:**	SW8260B
Project:	650 N King Rd	**Unit:**	mg/kg

TPH(g) [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-15-3	2010883-014A	Soil	10/16/2020 11:25	GC38 10192009.D	207584

Analytes	Result	RL	DF	Date Analyzed
TPH(g) (C6-C12)	ND	0.21	1	10/19/2020 11:41

Surrogates	REC (%)	Limits	
Dibromofluoromethane	114	70-130	10/19/2020 11:41
Benzene-D6	91	70-130	10/19/2020 11:41

Analyst(s): TW Analytical Comments: a9

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-16-0.5	2010883-016A	Soil	10/16/2020 15:40	GC38 10192010.D	207584

Analytes	Result	RL	DF	Date Analyzed
TPH(g) (C6-C12)	ND	0.24	1	10/19/2020 12:19

Surrogates	REC (%)	Limits	
Dibromofluoromethane	114	70-130	10/19/2020 12:19
Benzene-D6	92	70-130	10/19/2020 12:19

Analyst(s): TW Analytical Comments: a9

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-16-3	2010883-017A	Soil	10/16/2020 16:00	GC38 10192013.D	207584

Analytes	Result	RL	DF	Date Analyzed
TPH(g) (C6-C12)	ND	0.20	1	10/19/2020 14:31

Surrogates	REC (%)	Limits	
Dibromofluoromethane	115	70-130	10/19/2020 14:31
Benzene-D6	89	70-130	10/19/2020 14:31

Analyst(s): TW Analytical Comments: a9

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Analytical Report

Client:	Apex Companies, LLC	**WorkOrder:**	2010883
Date Received:	10/16/2020 20:03	**Extraction Method:**	SW5035
Date Prepared:	10/16/2020	**Analytical Method:**	SW8260B
Project:	650 N King Rd	**Unit:**	mg/kg

TPH(g) [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-17-0.5	2010883-019A	Soil	10/16/2020 08:15	GC38 10192014.D	207584

Analytes	Result	RL	DF	Date Analyzed
TPH(g) (C6-C12)	ND	0.24	1	10/19/2020 15:08

Surrogates	REC (%)	Limits	
Dibromofluoromethane	115	70-130	10/19/2020 15:08
Benzene-D6	83	70-130	10/19/2020 15:08

Analyst(s): TW Analytical Comments: a9

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-17-3	2010883-020A	Soil	10/16/2020 08:35	GC38 10192015.D	207584

Analytes	Result	RL	DF	Date Analyzed
TPH(g) (C6-C12)	ND	0.21	1	10/19/2020 15:46

Surrogates	REC (%)	Limits	
Dibromofluoromethane	115	70-130	10/19/2020 15:46
Benzene-D6	87	70-130	10/19/2020 15:46

Analyst(s): TW Analytical Comments: a9

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-18-0.5	2010883-022A	Soil	10/16/2020 13:10	GC38 10192011.D	207584

Analytes	Result	RL	DF	Date Analyzed
TPH(g) (C6-C12)	ND	0.25	1	10/19/2020 13:15

Surrogates	REC (%)	Limits	
Dibromofluoromethane	115	70-130	10/19/2020 13:15
Benzene-D6	100	70-130	10/19/2020 13:15

Analyst(s): TW Analytical Comments: a9

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Analytical Report

Client:	Apex Companies, LLC	**WorkOrder:**	2010883
Date Received:	10/16/2020 20:03	**Extraction Method:**	SW5035
Date Prepared:	10/16/2020	**Analytical Method:**	SW8260B
Project:	650 N King Rd	**Unit:**	mg/kg

TPH(g) [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-18-3	2010883-023A	Soil	10/16/2020 13:15	GC38 10192017.D	207584

Analytes	Result	RL	DF	Date Analyzed
TPH(g) (C6-C12)	ND	0.23	1	10/19/2020 17:02

Surrogates	REC (%)	Limits	Date Analyzed
Dibromofluoromethane	115	70-130	10/19/2020 17:02
Benzene-D6	87	70-130	10/19/2020 17:02

Analyst(s): TW Analytical Comments: a9

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-19-0.5	2010883-025A	Soil	10/16/2020 14:50	GC38 10192012.D	207584

Analytes	Result	RL	DF	Date Analyzed
TPH(g) (C6-C12)	ND	0.25	1	10/19/2020 13:53

Surrogates	REC (%)	Limits	Date Analyzed
Dibromofluoromethane	114	70-130	10/19/2020 13:53
Benzene-D6	92	70-130	10/19/2020 13:53

Analyst(s): TW Analytical Comments: a9

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-20-0.5	2010883-026A	Soil	10/16/2020 14:30	GC38 10192016.D	207584

Analytes	Result	RL	DF	Date Analyzed
TPH(g) (C6-C12)	ND	0.27	1	10/19/2020 16:24

Surrogates	REC (%)	Limits	Date Analyzed
Dibromofluoromethane	116	70-130	10/19/2020 16:24
Benzene-D6	98	70-130	10/19/2020 16:24

Analyst(s): TW Analytical Comments: a9

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Analytical Report

Client:	Apex Companies, LLC	**WorkOrder:**	2010883
Date Received:	10/16/2020 20:03	**Extraction Method:**	SW3050B
Date Prepared:	10/19/2020-10/21/2020	**Analytical Method:**	SW6020
Project:	650 N King Rd	**Unit:**	mg/Kg

Metals

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-11-0.5	**2010883-001A**	**Soil**	**10/16/2020 15:00**	**ICP-MS4 208SMPL.d**	**207578**

Analytes	Result	RL	DF	Date Analyzed
Antimony	**0.76**	0.50	1	10/20/2020 12:28
Arsenic	**27**	0.50	1	10/20/2020 12:28
Barium	**250**	5.0	1	10/20/2020 12:28
Beryllium	**0.57**	0.50	1	10/20/2020 12:28
Cadmium	ND	0.50	1	10/20/2020 12:28
Chromium	**62**	0.50	1	10/20/2020 12:28
Cobalt	**14**	0.50	1	10/20/2020 12:28
Copper	**41**	0.50	1	10/20/2020 12:28
Lead	**31**	0.50	1	10/20/2020 12:28
Molybdenum	**0.80**	0.50	1	10/20/2020 12:28
Nickel	**83**	0.50	1	10/20/2020 12:28
Selenium	**1.5**	0.50	1	10/20/2020 12:28
Silver	ND	0.50	1	10/20/2020 12:28
Thallium	ND	0.50	1	10/20/2020 12:28
Vanadium	**51**	0.50	1	10/20/2020 12:28
Zinc	**99**	5.0	1	10/20/2020 12:28

Surrogates	REC (%)	Limits	
Terbium	106	70-130	10/20/2020 12:28

Analyst(s): WV

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Analytical Report

Client:	Apex Companies, LLC	**WorkOrder:**	2010883
Date Received:	10/16/2020 20:03	**Extraction Method:**	SW3050B
Date Prepared:	10/19/2020-10/21/2020	**Analytical Method:**	SW6020
Project:	650 N King Rd	**Unit:**	mg/Kg

Metals

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-12-0.5	**2010883-004A**	**Soil**	**10/16/2020 07:45**	**ICP-MS4 212SMPL.d**	**207578**

Analytes	Result	RL	DF	Date Analyzed
Antimony	**0.70**	0.50	1	10/20/2020 12:42
Arsenic	**17**	0.50	1	10/20/2020 12:42
Barium	**300**	5.0	1	10/20/2020 12:42
Beryllium	**0.63**	0.50	1	10/20/2020 12:42
Cadmium	ND	0.50	1	10/20/2020 12:42
Chromium	**69**	0.50	1	10/20/2020 12:42
Cobalt	**15**	0.50	1	10/20/2020 12:42
Copper	**42**	0.50	1	10/20/2020 12:42
Lead	**19**	0.50	1	10/20/2020 12:42
Molybdenum	**1.5**	0.50	1	10/20/2020 12:42
Nickel	**88**	0.50	1	10/20/2020 12:42
Selenium	**1.3**	0.50	1	10/20/2020 12:42
Silver	ND	0.50	1	10/20/2020 12:42
Thallium	ND	0.50	1	10/20/2020 12:42
Vanadium	**57**	0.50	1	10/20/2020 12:42
Zinc	**100**	5.0	1	10/20/2020 12:42

Surrogates	REC (%)	Limits	
Terbium	100	70-130	10/20/2020 12:42

Analyst(s): DB

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Analytical Report

Client:	Apex Companies, LLC	**WorkOrder:**	2010883
Date Received:	10/16/2020 20:03	**Extraction Method:**	SW3050B
Date Prepared:	10/19/2020-10/21/2020	**Analytical Method:**	SW6020
Project:	650 N King Rd	**Unit:**	mg/Kg

Metals

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-13-0.5	**2010883-007A**	**Soil**	**10/16/2020 09:30**	**ICP-MS4 213SMPL.d**	**207578**

Analytes	Result	RL	DF	Date Analyzed
Antimony	ND	0.50	1	10/20/2020 12:46
Arsenic	**7.8**	0.50	1	10/20/2020 12:46
Barium	**280**	5.0	1	10/20/2020 12:46
Beryllium	**0.60**	0.50	1	10/20/2020 12:46
Cadmium	ND	0.50	1	10/20/2020 12:46
Chromium	**61**	0.50	1	10/20/2020 12:46
Cobalt	**11**	0.50	1	10/20/2020 12:46
Copper	**42**	0.50	1	10/20/2020 12:46
Lead	**8.7**	0.50	1	10/20/2020 12:46
Molybdenum	**0.51**	0.50	1	10/20/2020 12:46
Nickel	**85**	0.50	1	10/20/2020 12:46
Selenium	**1.1**	0.50	1	10/20/2020 12:46
Silver	ND	0.50	1	10/20/2020 12:46
Thallium	ND	0.50	1	10/20/2020 12:46
Vanadium	**49**	0.50	1	10/20/2020 12:46
Zinc	**95**	5.0	1	10/20/2020 12:46

Surrogates	REC (%)	Limits	
Terbium	105	70-130	10/20/2020 12:46

Analyst(s): DB

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Analytical Report

Client:	Apex Companies, LLC	**WorkOrder:**	2010883
Date Received:	10/16/2020 20:03	**Extraction Method:**	SW3050B
Date Prepared:	10/19/2020-10/21/2020	**Analytical Method:**	SW6020
Project:	650 N King Rd	**Unit:**	mg/Kg

Metals

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-14-0.5	**2010883-010A**	**Soil**	**10/16/2020 10:20**	**ICP-MS4 215SMPL.d**	**207578**

Analytes	Result	RL	DF	Date Analyzed
Antimony	ND	0.50	1	10/20/2020 12:53
Arsenic	**5.4**	0.50	1	10/20/2020 12:53
Barium	**420**	5.0	1	10/20/2020 12:53
Beryllium	ND	0.50	1	10/20/2020 12:53
Cadmium	**0.67**	0.50	1	10/20/2020 12:53
Chromium	**40**	0.50	1	10/20/2020 12:53
Cobalt	**5.3**	0.50	1	10/20/2020 12:53
Copper	**25**	0.50	1	10/20/2020 12:53
Lead	**4.6**	0.50	1	10/20/2020 12:53
Molybdenum	**2.4**	0.50	1	10/20/2020 12:53
Nickel	**20**	0.50	1	10/20/2020 12:53
Selenium	**0.92**	0.50	1	10/20/2020 12:53
Silver	ND	0.50	1	10/20/2020 12:53
Thallium	ND	0.50	1	10/20/2020 12:53
Vanadium	**51**	0.50	1	10/20/2020 12:53
Zinc	**49**	5.0	1	10/20/2020 12:53

Surrogates	REC (%)	Limits	
Terbium	105	70-130	10/20/2020 12:53

Analyst(s): DB

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Analytical Report

Client:	Apex Companies, LLC	**WorkOrder:**	2010883
Date Received:	10/16/2020 20:03	**Extraction Method:**	SW3050B
Date Prepared:	10/19/2020-10/21/2020	**Analytical Method:**	SW6020
Project:	650 N King Rd	**Unit:**	mg/Kg

Metals

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-15-0.5	**2010883-013A**	**Soil**	**10/16/2020 11:15**	**ICP-MS4 216SMPL.d**	**207578**

Analytes	Result	RL	DF	Date Analyzed
Antimony	**0.70**	0.50	1	10/20/2020 12:56
Arsenic	**9.5**	0.50	1	10/20/2020 12:56
Barium	**150**	5.0	1	10/20/2020 12:56
Beryllium	ND	0.50	1	10/20/2020 12:56
Cadmium	**0.50**	0.50	1	10/20/2020 12:56
Chromium	**44**	0.50	1	10/20/2020 12:56
Cobalt	**8.6**	0.50	1	10/20/2020 12:56
Copper	**18**	0.50	1	10/20/2020 12:56
Lead	**6.8**	0.50	1	10/20/2020 12:56
Molybdenum	**1.4**	0.50	1	10/20/2020 12:56
Nickel	**42**	0.50	1	10/20/2020 12:56
Selenium	**0.96**	0.50	1	10/20/2020 12:56
Silver	ND	0.50	1	10/20/2020 12:56
Thallium	ND	0.50	1	10/20/2020 12:56
Vanadium	**61**	0.50	1	10/20/2020 12:56
Zinc	**59**	5.0	1	10/20/2020 12:56

Surrogates	REC (%)	Limits	
Terbium	106	70-130	10/20/2020 12:56

Analyst(s): DB

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Analytical Report

Client:	Apex Companies, LLC	**WorkOrder:**	2010883
Date Received:	10/16/2020 20:03	**Extraction Method:**	SW3050B
Date Prepared:	10/19/2020-10/21/2020	**Analytical Method:**	SW6020
Project:	650 N King Rd	**Unit:**	mg/Kg

Metals

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-16-0.5	**2010883-016A**	**Soil**	**10/16/2020 15:40**	**ICP-MS4 217SMPL.d**	**207578**

Analytes	Result	RL	DF	Date Analyzed
Antimony	ND	0.50	1	10/20/2020 12:59
Arsenic	**8.6**	0.50	1	10/20/2020 12:59
Barium	**240**	5.0	1	10/20/2020 12:59
Beryllium	**0.63**	0.50	1	10/20/2020 12:59
Cadmium	ND	0.50	1	10/20/2020 12:59
Chromium	**95**	0.50	1	10/20/2020 12:59
Cobalt	**14**	0.50	1	10/20/2020 12:59
Copper	**39**	0.50	1	10/20/2020 12:59
Lead	**11**	0.50	1	10/20/2020 12:59
Molybdenum	**1.1**	0.50	1	10/20/2020 12:59
Nickel	**110**	0.50	1	10/20/2020 12:59
Selenium	**1.3**	0.50	1	10/20/2020 12:59
Silver	ND	0.50	1	10/20/2020 12:59
Thallium	ND	0.50	1	10/20/2020 12:59
Vanadium	**64**	0.50	1	10/20/2020 12:59
Zinc	**79**	5.0	1	10/20/2020 12:59

Surrogates	REC (%)	Limits	
Terbium	102	70-130	10/20/2020 12:59

Analyst(s): DB

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Analytical Report

Client:	Apex Companies, LLC	**WorkOrder:**	2010883
Date Received:	10/16/2020 20:03	**Extraction Method:**	SW3050B
Date Prepared:	10/19/2020-10/21/2020	**Analytical Method:**	SW6020
Project:	650 N King Rd	**Unit:**	mg/Kg

Metals

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-17-0.5	**2010883-019A**	**Soil**	**10/16/2020 08:15**	**ICP-MS4 218SMPL.d**	**207578**

Analytes	Result	RL	DF	Date Analyzed
Antimony	**3.6**	0.50	1	10/20/2020 13:03
Arsenic	**280**	0.50	1	10/20/2020 13:03
Barium	**230**	5.0	1	10/20/2020 13:03
Beryllium	ND	0.50	1	10/20/2020 13:03
Cadmium	**0.67**	0.50	1	10/20/2020 13:03
Chromium	**180**	0.50	1	10/20/2020 13:03
Cobalt	**25**	0.50	1	10/20/2020 13:03
Copper	**33**	0.50	1	10/20/2020 13:03
Lead	**95**	0.50	1	10/20/2020 13:03
Molybdenum	**2.9**	0.50	1	10/20/2020 13:03
Nickel	**410**	0.50	1	10/20/2020 13:03
Selenium	**0.94**	0.50	1	10/20/2020 13:03
Silver	ND	0.50	1	10/20/2020 13:03
Thallium	ND	0.50	1	10/20/2020 13:03
Vanadium	**44**	0.50	1	10/20/2020 13:03
Zinc	**100**	5.0	1	10/20/2020 13:03

Surrogates	REC (%)	Limits	
Terbium	104	70-130	10/20/2020 13:03

Analyst(s): DB

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Analytical Report

Client:	Apex Companies, LLC	**WorkOrder:**	2010883
Date Received:	10/16/2020 20:03	**Extraction Method:**	SW3050B
Date Prepared:	10/19/2020-10/21/2020	**Analytical Method:**	SW6020
Project:	650 N King Rd	**Unit:**	mg/Kg

Metals

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-18-0.5	**2010883-022A**	**Soil**	**10/16/2020 13:10**	**ICP-MS4 179SMPL.d**	**207587**

Analytes	Result	RL	DF	Date Analyzed
Antimony	**0.98**	0.50	1	10/20/2020 10:49
Arsenic	**3.7**	0.50	1	10/20/2020 10:49
Barium	**34**	5.0	1	10/20/2020 10:49
Beryllium	ND	0.50	1	10/20/2020 10:49
Cadmium	ND	0.50	1	10/20/2020 10:49
Chromium	**22**	0.50	1	10/20/2020 10:49
Cobalt	**2.6**	0.50	1	10/20/2020 10:49
Copper	**30**	0.50	1	10/20/2020 10:49
Lead	**12**	0.50	1	10/20/2020 10:49
Molybdenum	**3.6**	0.50	1	10/20/2020 10:49
Nickel	**15**	0.50	1	10/20/2020 10:49
Selenium	ND	0.50	1	10/20/2020 10:49
Silver	ND	0.50	1	10/20/2020 10:49
Thallium	ND	0.50	1	10/20/2020 10:49
Vanadium	**10**	0.50	1	10/20/2020 10:49
Zinc	**34**	5.0	1	10/20/2020 10:49

Surrogates	REC (%)	Limits	
Terbium	104	70-130	10/20/2020 10:49

Analyst(s): DB

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Analytical Report

Client:	Apex Companies, LLC	**WorkOrder:**	2010883
Date Received:	10/16/2020 20:03	**Extraction Method:**	SW3050B
Date Prepared:	10/19/2020-10/21/2020	**Analytical Method:**	SW6020
Project:	650 N King Rd	**Unit:**	mg/Kg

Metals

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-19-0.5	**2010883-025A**	**Soil**	**10/16/2020 14:50**	**ICP-MS5 230SMPL.d**	**207747**

Analytes	Result	RL	DF	Date Analyzed
Antimony	**180**	5.0	1	10/21/2020 17:24
Arsenic	**430**	0.50	1	10/20/2020 13:14
Barium	**400**	5.0	1	10/20/2020 13:14
Beryllium	ND	0.50	1	10/20/2020 13:14
Cadmium	**1.9**	0.50	1	10/20/2020 13:14
Chromium	**50**	0.50	1	10/20/2020 13:14
Cobalt	**94**	0.50	1	10/20/2020 13:14
Copper	**2900**	10	20	10/20/2020 14:50
Lead	**1300**	10	20	10/20/2020 14:50
Molybdenum	**630**	10	20	10/20/2020 14:50
Nickel	**27**	0.50	1	10/20/2020 13:14
Selenium	**2.7**	0.50	1	10/20/2020 13:14
Silver	**3.0**	0.50	1	10/20/2020 13:14
Thallium	**0.67**	0.50	1	10/20/2020 13:14
Vanadium	**25**	0.50	1	10/20/2020 13:14
Zinc	**3500**	5.0	1	10/20/2020 13:14

Surrogates	REC (%)	Limits	
Terbium	104	70-130	10/20/2020 13:14

Analyst(s): DB, MIG, WV

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Analytical Report

Client:	Apex Companies, LLC	**WorkOrder:**	2010883
Date Received:	10/16/2020 20:03	**Extraction Method:**	SW3050B
Date Prepared:	10/19/2020-10/21/2020	**Analytical Method:**	SW6020
Project:	650 N King Rd	**Unit:**	mg/Kg

Metals

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-20-0.5	**2010883-026A**	**Soil**	**10/16/2020 14:30**	**ICP-MS4 225SMPL.d**	**207587**

Analytes	Result	RL	DF	Date Analyzed
Antimony	**23**	0.50	1	10/20/2020 13:28
Arsenic	**140**	0.50	1	10/20/2020 13:28
Barium	**320**	5.0	1	10/20/2020 13:28
Beryllium	ND	0.50	1	10/20/2020 13:28
Cadmium	**0.93**	0.50	1	10/20/2020 13:28
Chromium	**140**	0.50	1	10/20/2020 13:28
Cobalt	**44**	0.50	1	10/20/2020 13:28
Copper	**1200**	5.0	10	10/20/2020 14:53
Lead	**440**	0.50	1	10/20/2020 13:28
Molybdenum	**170**	0.50	1	10/20/2020 13:28
Nickel	**200**	0.50	1	10/20/2020 13:28
Selenium	**1.5**	0.50	1	10/20/2020 13:28
Silver	**1.5**	0.50	1	10/20/2020 13:28
Thallium	ND	0.50	1	10/20/2020 13:28
Vanadium	**36**	0.50	1	10/20/2020 13:28
Zinc	**1500**	5.0	1	10/20/2020 13:28

Surrogates	REC (%)	Limits	
Terbium	104	70-130	10/20/2020 13:28

Analyst(s): DB, WV

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Analytical Report

Client:	Apex Companies, LLC	**WorkOrder:**	2010883
Date Received:	10/16/2020 20:03	**Extraction Method:**	SW7471B
Date Prepared:	10/19/2020	**Analytical Method:**	SW7471B
Project:	650 N King Rd	**Unit:**	mg/Kg

Mercury by Cold Vapor Atomic Absorption

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-11-0.5	2010883-001A	Soil	10/16/2020 15:00	AA1 _40	207497

Analytes	Result	RL	DF	Date Analyzed
Mercury	**0.11**	0.017	1	10/20/2020 15:32

Analyst(s): MIG

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-12-0.5	2010883-004A	Soil	10/16/2020 07:45	AA1 _35	207497

Analytes	Result	RL	DF	Date Analyzed
Mercury	**0.12**	0.017	1	10/21/2020 15:25

Analyst(s): MIG

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-13-0.5	2010883-007A	Soil	10/16/2020 09:30	AA1 _36	207497

Analytes	Result	RL	DF	Date Analyzed
Mercury	**0.064**	0.017	1	10/21/2020 15:28

Analyst(s): MIG

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-14-0.5	2010883-010A	Soil	10/16/2020 10:20	AA1 _37	207497

Analytes	Result	RL	DF	Date Analyzed
Mercury	**0.021**	0.017	1	10/21/2020 15:31

Analyst(s): MIG

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NELAP 4033ORELAP

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Analytical Report

Client:	Apex Companies, LLC	**WorkOrder:**	2010883
Date Received:	10/16/2020 20:03	**Extraction Method:**	SW7471B
Date Prepared:	10/19/2020	**Analytical Method:**	SW7471B
Project:	650 N King Rd	**Unit:**	mg/Kg

Mercury by Cold Vapor Atomic Absorption

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-15-0.5	2010883-013A	Soil	10/16/2020 11:15	AA1 _08	207497

Analytes	Result	RL	DF	Date Analyzed
Mercury	**0.34**	0.085	5	10/20/2020 18:51

Analyst(s): MIG

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-16-0.5	2010883-016A	Soil	10/16/2020 15:40	AA1 _09	207497

Analytes	Result	RL	DF	Date Analyzed
Mercury	**0.071**	0.017	1	10/20/2020 18:54

Analyst(s): MIG

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-17-0.5	2010883-019A	Soil	10/16/2020 08:15	AA1 _10	207497

Analytes	Result	RL	DF	Date Analyzed
Mercury	**0.38**	0.085	5	10/20/2020 18:57

Analyst(s): MIG

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-18-0.5	2010883-022A	Soil	10/16/2020 13:10	AA1 _38	207497

Analytes	Result	RL	DF	Date Analyzed
Mercury	**0.017**	0.017	1	10/21/2020 15:34

Analyst(s): MIG

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Analytical Report

Client:	Apex Companies, LLC	**WorkOrder:**	2010883
Date Received:	10/16/2020 20:03	**Extraction Method:**	SW7471B
Date Prepared:	10/19/2020	**Analytical Method:**	SW7471B
Project:	650 N King Rd	**Unit:**	mg/Kg

Mercury by Cold Vapor Atomic Absorption

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-19-0.5	2010883-025A	Soil	10/16/2020 14:50	AA1 _14	207497

Analytes	Result	RL	DF	Date Analyzed
Mercury	**0.034**	0.017	1	10/22/2020 14:41

Analyst(s): MIG

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-20-0.5	2010883-026A	Soil	10/16/2020 14:30	AA1 _15	207497

Analytes	Result	RL	DF	Date Analyzed
Mercury	**0.044**	0.017	1	10/22/2020 14:44

Analyst(s): MIG

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Analytical Report

Client:	Apex Companies, LLC	**WorkOrder:**	2010883
Date Received:	10/16/2020 20:03	**Extraction Method:**	SW3550B
Date Prepared:	10/16/2020	**Analytical Method:**	SW8015B
Project:	650 N King Rd	**Unit:**	mg/Kg

Total Extractable Petroleum Hydrocarbons w/out SG Clean-Up

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-11-0.5	**2010883-001A**	**Soil**	**10/16/2020 15:00**	**GC9a 10202062.D**	**207581**

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	**1.1**	1.0	1	10/21/2020 06:15
TPH-Motor Oil (C18-C36)	**23**	5.0	1	10/21/2020 06:15

Surrogates	REC (%)	Limits	
C9	84	70-130	10/21/2020 06:15

Analyst(s): JIS Analytical Comments: e7,e2

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-11-3	**2010883-002A**	**Soil**	**10/16/2020 15:05**	**GC31A 10222026.D**	**207581**

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	**15**	5.0	5	10/22/2020 18:01
TPH-Motor Oil (C18-C36)	**220**	25	5	10/22/2020 18:01

Surrogates	REC (%)	Limits	
C9	87	70-130	10/22/2020 18:01

Analyst(s): JIS Analytical Comments: e7,e2

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-12-0.5	**2010883-004A**	**Soil**	**10/16/2020 07:45**	**GC9a 10212032.D**	**207581**

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	ND	1.0	1	10/21/2020 21:24
TPH-Motor Oil (C18-C36)	**5.8**	5.0	1	10/21/2020 21:24

Surrogates	REC (%)	Limits	
C9	83	70-130	10/21/2020 21:24

Analyst(s): JIS Analytical Comments: e7

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Analytical Report

Client:	Apex Companies, LLC	**WorkOrder:**	2010883
Date Received:	10/16/2020 20:03	**Extraction Method:**	SW3550B
Date Prepared:	10/16/2020	**Analytical Method:**	SW8015B
Project:	650 N King Rd	**Unit:**	mg/Kg

Total Extractable Petroleum Hydrocarbons w/out SG Clean-Up

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-12-3	2010883-005A	Soil	10/16/2020 07:55	GC9a 10212024.D	207581

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	ND	1.0	1	10/21/2020 18:48
TPH-Motor Oil (C18-C36)	ND	5.0	1	10/21/2020 18:48

Surrogates	REC (%)	Limits	
C9	84	70-130	10/21/2020 18:48

Analyst(s): JIS

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-13-0.5	2010883-007A	Soil	10/16/2020 09:30	GC9a 10212034.D	207581

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	ND	1.0	1	10/21/2020 22:03
TPH-Motor Oil (C18-C36)	ND	5.0	1	10/21/2020 22:03

Surrogates	REC (%)	Limits	
C9	83	70-130	10/21/2020 22:03

Analyst(s): JIS

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-13-3	2010883-008A	Soil	10/16/2020 09:40	GC9a 10212026.D	207581

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	ND	1.0	1	10/21/2020 19:27
TPH-Motor Oil (C18-C36)	ND	5.0	1	10/21/2020 19:27

Surrogates	REC (%)	Limits	
C9	83	70-130	10/21/2020 19:27

Analyst(s): JIS

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Analytical Report

Client:	Apex Companies, LLC	**WorkOrder:**	2010883
Date Received:	10/16/2020 20:03	**Extraction Method:**	SW3550B
Date Prepared:	10/16/2020	**Analytical Method:**	SW8015B
Project:	650 N King Rd	**Unit:**	mg/Kg

Total Extractable Petroleum Hydrocarbons w/out SG Clean-Up

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-14-0.5	**2010883-010A**	**Soil**	**10/16/2020 10:20**	**GC31A 10222032.D**	**207581**

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	**4.8**	2.0	2	10/22/2020 19:58
TPH-Motor Oil (C18-C36)	**91**	10	2	10/22/2020 19:58

Surrogates	REC (%)	Limits	
C9	88	70-130	10/22/2020 19:58

Analyst(s): JIS Analytical Comments: e7,e2

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-14-3	**2010883-011A**	**Soil**	**10/16/2020 10:30**	**GC9a 10212036.D**	**207581**

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	ND	1.0	1	10/21/2020 22:41
TPH-Motor Oil (C18-C36)	ND	5.0	1	10/21/2020 22:41

Surrogates	REC (%)	Limits	
C9	83	70-130	10/21/2020 22:41

Analyst(s): JIS

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-15-0.5	**2010883-013A**	**Soil**	**10/16/2020 11:15**	**GC31B 10222029.D**	**207581**

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	**93**	10	10	10/22/2020 19:19
TPH-Motor Oil (C18-C36)	**1000**	50	10	10/22/2020 19:19

Surrogates	REC (%)	Limits	
C9	91	70-130	10/22/2020 19:19

Analyst(s): JIS Analytical Comments: e7,e2

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Analytical Report

Client:	Apex Companies, LLC	**WorkOrder:**	2010883
Date Received:	10/16/2020 20:03	**Extraction Method:**	SW3550B
Date Prepared:	10/16/2020	**Analytical Method:**	SW8015B
Project:	650 N King Rd	**Unit:**	mg/Kg

Total Extractable Petroleum Hydrocarbons w/out SG Clean-Up

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-15-3	2010883-014A	Soil	10/16/2020 11:25	GC6B 10222021.D	207581

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	**1.3**	1.0	1	10/22/2020 18:03
TPH-Motor Oil (C18-C36)	**49**	5.0	1	10/22/2020 18:03

Surrogates	REC (%)	Limits	
C9	87	70-130	10/22/2020 18:03

Analyst(s): JIS Analytical Comments: e7,e2

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-16-0.5	2010883-016A	Soil	10/16/2020 15:40	GC39A 10212022.D	207581

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	**10**	5.0	5	10/21/2020 18:19
TPH-Motor Oil (C18-C36)	**260**	25	5	10/21/2020 18:19

Surrogates	REC (%)	Limits	
C9	72	70-130	10/21/2020 18:19

Analyst(s): JIS Analytical Comments: e7,e2

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-16-3	2010883-017A	Soil	10/16/2020 16:00	GC39A 10212028.D	207581

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	**1.8**	1.0	1	10/21/2020 20:16
TPH-Motor Oil (C18-C36)	**52**	5.0	1	10/21/2020 20:16

Surrogates	REC (%)	Limits	
C9	77	70-130	10/21/2020 20:16

Analyst(s): JIS Analytical Comments: e7,e2

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Analytical Report

Client:	Apex Companies, LLC	**WorkOrder:**	2010883
Date Received:	10/16/2020 20:03	**Extraction Method:**	SW3550B
Date Prepared:	10/16/2020	**Analytical Method:**	SW8015B
Project:	650 N King Rd	**Unit:**	mg/Kg

Total Extractable Petroleum Hydrocarbons w/out SG Clean-Up

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-17-0.5	2010883-019A	Soil	10/16/2020 08:15	GC39A 10212034.D	207581

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	**7.6**	1.0	1	10/21/2020 22:13
TPH-Motor Oil (C18-C36)	**100**	5.0	1	10/21/2020 22:13

Surrogates	REC (%)	Limits	
C9	78	70-130	10/21/2020 22:13

Analyst(s): JIS Analytical Comments: e7,e2

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-17-3	2010883-020A	Soil	10/16/2020 08:35	GC39A 10212010.D	207581

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	ND	1.0	1	10/21/2020 14:19
TPH-Motor Oil (C18-C36)	ND	5.0	1	10/21/2020 14:19

Surrogates	REC (%)	Limits	
C9	83	70-130	10/21/2020 14:19

Analyst(s): JIS

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-18-0.5	2010883-022A	Soil	10/16/2020 13:10	GC39B 10202063.D	207581

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	**17**	10	10	10/21/2020 05:40
TPH-Motor Oil (C18-C36)	**310**	50	10	10/21/2020 05:40

Surrogates	REC (%)	Limits	
C9	83	70-130	10/21/2020 05:40

Analyst(s): JIS Analytical Comments: e7,e2

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Analytical Report

Client:	Apex Companies, LLC	**WorkOrder:**	2010883
Date Received:	10/16/2020 20:03	**Extraction Method:**	SW3550B
Date Prepared:	10/16/2020	**Analytical Method:**	SW8015B
Project:	650 N King Rd	**Unit:**	mg/Kg

Total Extractable Petroleum Hydrocarbons w/out SG Clean-Up

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-18-3	**2010883-023A**	**Soil**	**10/16/2020 13:15**	**GC39A 10202046.D**	**207581**

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	**25**	10	10	10/20/2020 23:48
TPH-Motor Oil (C18-C36)	**440**	50	10	10/20/2020 23:48

Surrogates	REC (%)	Limits	
C9	82	70-130	10/20/2020 23:48

Analyst(s): JIS Analytical Comments: e7,e2

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-19-0.5	**2010883-025A**	**Soil**	**10/16/2020 14:50**	**GC6B 10222017.D**	**207581**

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	ND	1.0	1	10/22/2020 16:45
TPH-Motor Oil (C18-C36)	ND	5.0	1	10/22/2020 16:45

Surrogates	REC (%)	Limits	
C9	87	70-130	10/22/2020 16:45

Analyst(s): JIS

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-20-0.5	**2010883-026A**	**Soil**	**10/16/2020 14:30**	**GC31A 10202054.D**	**207585**

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	**11**	5.0	5	10/21/2020 02:34
TPH-Motor Oil (C18-C36)	**94**	25	5	10/21/2020 02:34

Surrogates	REC (%)	Limits	
C9	97	70-130	10/21/2020 02:34

Analyst(s): JIS Analytical Comments: e7,e2

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Quality Control Report

Client:	Apex Companies, LLC	**WorkOrder:**	2010883
Date Prepared:	10/20/2020	**BatchID:**	207739
Date Analyzed:	10/22/2020	**Extraction Method:**	SW3550B/3640Am/3630Cm
Instrument:	GC40	**Analytical Method:**	SW8081A
Matrix:	Soil	**Unit:**	mg/kg
Project:	650 N King Rd	**Sample ID:**	MB/LCS/LCSD-207739

QC Summary Report for SW8081A/8082

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
Aldrin	ND	0.0000360	0.000100	-	-	-
a-BHC	ND	0.0000250	0.000100	-	-	-
b-BHC	ND	0.000250	0.000300	-	-	-
d-BHC	ND	0.000130	0.000200	-	-	-
g-BHC	ND	0.0000660	0.000100	-	-	-
Chlordane (Technical)	ND	0.000430	0.00250	-	-	-
a-Chlordane	ND	0.0000950	0.000100	-	-	-
g-Chlordane	ND	0.0000470	0.000100	-	-	-
p,p-DDD	ND	0.0000430	0.000100	-	-	-
p,p-DDE	ND	0.0000940	0.000100	-	-	-
p,p-DDT	ND	0.0000920	0.000100	-	-	-
Dieldrin	ND	0.0000610	0.000100	-	-	-
Endosulfan I	ND	0.0000480	0.000100	-	-	-
Endosulfan II	ND	0.0000760	0.000100	-	-	-
Endosulfan sulfate	ND	0.0000780	0.000100	-	-	-
Endrin	ND	0.0000350	0.000100	-	-	-
Endrin aldehyde	ND	0.0000670	0.000100	-	-	-
Endrin ketone	ND	0.0000840	0.000100	-	-	-
Heptachlor	ND	0.0000400	0.000100	-	-	-
Heptachlor epoxide	ND	0.0000540	0.000100	-	-	-
Hexachlorobenzene	ND	0.000110	0.00100	-	-	-
Hexachlorocyclopentadiene	ND	0.000340	0.00200	-	-	-
Methoxychlor	ND	0.000130	0.000200	-	-	-
Toxaphene	ND	0.00340	0.00500	-	-	-
Surrogate Recovery						
Decachlorobiphenyl	0.00515			0.005	103	28-170

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Quality Control Report

Client:	Apex Companies, LLC	**WorkOrder:**	2010883
Date Prepared:	10/20/2020	**BatchID:**	207739
Date Analyzed:	10/22/2020	**Extraction Method:**	SW3550B/3640Am/3630Cm
Instrument:	GC40	**Analytical Method:**	SW8081A
Matrix:	Soil	**Unit:**	mg/kg
Project:	650 N King Rd	**Sample ID:**	MB/LCS/LCSD-207739

QC Summary Report for SW8081A/8082

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Aldrin	0.00375	0.00385	0.0050	75	77	31-155	2.52	20
a-BHC	0.00362	0.00363	0.0050	72	73	32-160	0.269	20
b-BHC	0.00371	0.00381	0.0050	74	76	44-149	2.68	20
d-BHC	0.00379	0.00390	0.0050	76	78	37-157	3.03	20
g-BHC	0.00364	0.00374	0.0050	73	75	43-154	2.50	20
a-Chlordane	0.00392	0.00404	0.0050	78	81	39-150	3.09	20
g-Chlordane	0.00382	0.00394	0.0050	76	79	39-151	2.97	20
p,p-DDD	0.00393	0.00408	0.0050	79	82	30-158	3.75	20
p,p-DDE	0.00397	0.00410	0.0050	79	82	47-149	3.30	20
p,p-DDT	0.00392	0.00407	0.0050	78	81	56-166	3.99	20
Dieldrin	0.00407	0.00420	0.0050	81	84	50-163	2.97	20
Endosulfan I	0.00362	0.00372	0.0050	72	74	45-159	2.74	20
Endosulfan II	0.00393	0.00406	0.0050	79	81	41-155	3.34	20
Endosulfan sulfate	0.00364	0.00379	0.0050	73	76	45-156	3.99	20
Endrin	0.00364	0.00373	0.0050	73	75	54-154	2.22	20
Endrin aldehyde	0.00383	0.00405	0.0050	77	81	27-159	5.52	20
Endrin ketone	0.00382	0.00397	0.0050	76	79	40-147	3.86	20
Heptachlor	0.00380	0.00388	0.0050	76	78	52-165	2.09	20
Heptachlor epoxide	0.00371	0.00378	0.0050	74	76	46-145	1.96	20
Hexachlorobenzene	0.00343	0.00349	0.0050	69	70	22-156	1.84	20
Hexachlorocyclopentadiene	0.00329	0.00335	0.0050	66	67	43-173	1.73	20
Methoxychlor	0.00364	0.00378	0.0050	73	76	49-150	3.60	20
Surrogate Recovery								
Decachlorobiphenyl	0.00528	0.00527	0.0050	106	105	28-170	0.308	20

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Quality Control Report

Client:	Apex Companies, LLC	**WorkOrder:**	2010883
Date Prepared:	10/21/2020	**BatchID:**	207827
Date Analyzed:	10/21/2020	**Extraction Method:**	SW3550B/3640Am/3630Cm
Instrument:	GC20	**Analytical Method:**	SW8081A
Matrix:	Soil	**Unit:**	mg/kg
Project:	650 N King Rd	**Sample ID:**	MB/LCS/LCSD-207827

QC Summary Report for SW8081A/8082

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
Aldrin	ND	0.0000360	0.000100	-	-	-
a-BHC	ND	0.0000250	0.000100	-	-	-
b-BHC	ND	0.000250	0.000300	-	-	-
d-BHC	ND	0.000130	0.000200	-	-	-
g-BHC	ND	0.0000660	0.000100	-	-	-
Chlordane (Technical)	ND	0.000430	0.00250	-	-	-
a-Chlordane	ND	0.0000950	0.000100	-	-	-
g-Chlordane	ND	0.0000470	0.000100	-	-	-
p,p-DDD	ND	0.0000430	0.000100	-	-	-
p,p-DDE	ND	0.0000940	0.000100	-	-	-
p,p-DDT	ND	0.0000920	0.000100	-	-	-
Dieldrin	ND	0.0000610	0.000100	-	-	-
Endosulfan I	ND	0.0000480	0.000100	-	-	-
Endosulfan II	ND	0.0000760	0.000100	-	-	-
Endosulfan sulfate	ND	0.0000780	0.000100	-	-	-
Endrin	ND	0.0000350	0.000100	-	-	-
Endrin aldehyde	ND	0.0000670	0.000100	-	-	-
Endrin ketone	ND	0.0000840	0.000100	-	-	-
Heptachlor	ND	0.0000400	0.000100	-	-	-
Heptachlor epoxide	ND	0.0000540	0.000100	-	-	-
Hexachlorobenzene	ND	0.000110	0.00100	-	-	-
Hexachlorocyclopentadiene	ND	0.000340	0.00200	-	-	-
Methoxychlor	ND	0.000130	0.000200	-	-	-
Toxaphene	ND	0.00340	0.00500	-	-	-
Surrogate Recovery						
Decachlorobiphenyl	0.00420			0.005	84	28-170

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Quality Control Report

Client:	Apex Companies, LLC	**WorkOrder:**	2010883
Date Prepared:	10/21/2020	**BatchID:**	207827
Date Analyzed:	10/21/2020	**Extraction Method:**	SW3550B/3640Am/3630Cm
Instrument:	GC20	**Analytical Method:**	SW8081A
Matrix:	Soil	**Unit:**	mg/kg
Project:	650 N King Rd	**Sample ID:**	MB/LCS/LCSD-207827

QC Summary Report for SW8081A/8082

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Aldrin	0.00279	0.00291	0.0050	56	58	31-155	4.37	20
a-BHC	0.00297	0.00318	0.0050	59	64	32-160	6.85	20
b-BHC	0.00300	0.00314	0.0050	60	63	44-149	4.46	20
d-BHC	0.00318	0.00331	0.0050	64	66	37-157	4.12	20
g-BHC	0.00292	0.00312	0.0050	58	63	43-154	6.92	20
a-Chlordane	0.00297	0.00314	0.0050	59	63	39-150	5.43	20
g-Chlordane	0.00293	0.00309	0.0050	59	62	39-151	5.40	20
p,p-DDD	0.00347	0.00368	0.0050	69	74	30-158	5.92	20
p,p-DDE	0.00303	0.00320	0.0050	61	64	47-149	5.26	20
p,p-DDT	0.00342	0.00363	0.0050	68	73	56-166	5.92	20
Dieldrin	0.00371	0.00394	0.0050	74	79	50-163	5.96	20
Endosulfan I	0.00314	0.00336	0.0050	63	67	45-159	6.72	20
Endosulfan II	0.00330	0.00348	0.0050	66	70	41-155	5.38	20
Endosulfan sulfate	0.00313	0.00330	0.0050	63	66	45-156	5.08	20
Endrin	0.00322	0.00343	0.0050	64	69	54-154	6.44	20
Endrin aldehyde	0.00368	0.00386	0.0050	74	77	27-159	4.93	20
Endrin ketone	0.00317	0.00332	0.0050	63	66	40-147	4.56	20
Heptachlor	0.00313	0.00331	0.0050	63	66	52-165	5.83	20
Heptachlor epoxide	0.00302	0.00319	0.0050	60	64	46-145	5.63	20
Hexachlorobenzene	0.00261	0.00275	0.0050	52	55	22-156	5.11	20
Hexachlorocyclopentadiene	0.00265	0.00281	0.0050	53	56	43-173	5.90	20
Methoxychlor	0.00381	0.00400	0.0050	76	80	49-150	4.94	20
Surrogate Recovery								
Decachlorobiphenyl	0.00480	0.00484	0.0050	96	97	28-170	0.894	20

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Quality Control Report

Client:	Apex Companies, LLC	**WorkOrder:**	2010883
Date Prepared:	10/16/2020	**BatchID:**	207582
Date Analyzed:	10/18/2020	**Extraction Method:**	SW5035
Instrument:	GC18	**Analytical Method:**	SW8260B
Matrix:	Soil	**Unit:**	mg/Kg
Project:	650 N King Rd	**Sample ID:**	MB/LCS/LCSD-207582

QC Summary Report for SW8260B

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
Acetone	ND	0.130	0.400	-	-	-
tert-Amyl methyl ether (TAME)	ND	0.00160	0.0100	-	-	-
Benzene	ND	0.00200	0.0100	-	-	-
Bromobenzene	ND	0.00240	0.0100	-	-	-
Bromochloromethane	ND	0.00220	0.0100	-	-	-
Bromodichloromethane	ND	0.000560	0.00200	-	-	-
Bromoform	0.00388,J	0.00340	0.0100	-	-	-
Bromomethane	ND	0.00360	0.0100	-	-	-
2-Butanone (MEK)	ND	0.0220	0.0400	-	-	-
t-Butyl alcohol (TBA)	ND	0.0640	0.100	-	-	-
n-Butyl benzene	ND	0.00420	0.0100	-	-	-
sec-Butyl benzene	ND	0.00340	0.0100	-	-	-
tert-Butyl benzene	ND	0.00260	0.0100	-	-	-
Carbon Disulfide	ND	0.00600	0.0100	-	-	-
Carbon Tetrachloride	ND	0.00180	0.0100	-	-	-
Chlorobenzene	ND	0.00170	0.0100	-	-	-
Chloroethane	ND	0.00400	0.0100	-	-	-
Chloroform	ND	0.000220	0.0100	-	-	-
Chloromethane	ND	0.00520	0.0100	-	-	-
2-Chlorotoluene	ND	0.00320	0.0100	-	-	-
4-Chlorotoluene	ND	0.00240	0.0100	-	-	-
Dibromochloromethane	ND	0.000380	0.0100	-	-	-
1,2-Dibromo-3-chloropropane	ND	0.000320	0.000500	-	-	-
1,2-Dibromoethane (EDB)	ND	0.0000680	0.000200	-	-	-
Dibromomethane	ND	0.00160	0.0100	-	-	-
1,2-Dichlorobenzene	ND	0.00220	0.0100	-	-	-
1,3-Dichlorobenzene	ND	0.00200	0.0100	-	-	-
1,4-Dichlorobenzene	ND	0.00170	0.0100	-	-	-
Dichlorodifluoromethane	ND	0.00260	0.0100	-	-	-
1,1-Dichloroethane	ND	0.00180	0.0100	-	-	-
1,2-Dichloroethane (1,2-DCA)	ND	0.000170	0.000500	-	-	-
1,1-Dichloroethene	ND	0.0000560	0.000500	-	-	-
cis-1,2-Dichloroethene	ND	0.00170	0.0100	-	-	-
trans-1,2-Dichloroethene	ND	0.00220	0.0100	-	-	-
1,2-Dichloropropane	ND	0.00160	0.0100	-	-	-
1,3-Dichloropropane	ND	0.00140	0.0100	-	-	-
2,2-Dichloropropane	ND	0.00380	0.0100	-	-	-
1,1-Dichloropropene	ND	0.00170	0.0100	-	-	-

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Quality Control Report

Client:	Apex Companies, LLC	**WorkOrder:**	2010883
Date Prepared:	10/16/2020	**BatchID:**	207582
Date Analyzed:	10/18/2020	**Extraction Method:**	SW5035
Instrument:	GC18	**Analytical Method:**	SW8260B
Matrix:	Soil	**Unit:**	mg/Kg
Project:	650 N King Rd	**Sample ID:**	MB/LCS/LCSD-207582

QC Summary Report for SW8260B

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
cis-1,3-Dichloropropene	ND	0.00340	0.0100	-	-	-
trans-1,3-Dichloropropene	ND	0.00400	0.0100	-	-	-
Diisopropyl ether (DIPE)	ND	0.00220	0.0100	-	-	-
Ethylbenzene	ND	0.00190	0.0100	-	-	-
Ethyl tert-butyl ether (ETBE)	ND	0.00220	0.0100	-	-	-
Freon 113	ND	0.00220	0.0100	-	-	-
Hexachlorobutadiene	ND	0.00460	0.0100	-	-	-
Hexachloroethane	ND	0.00280	0.0100	-	-	-
2-Hexanone	ND	0.00620	0.0100	-	-	-
Isopropylbenzene	ND	0.00340	0.0100	-	-	-
4-Isopropyl toluene	ND	0.00300	0.0100	-	-	-
Methyl-t-butyl ether (MTBE)	ND	0.00340	0.0100	-	-	-
Methylene chloride	ND	0.0160	0.0200	-	-	-
4-Methyl-2-pentanone (MIBK)	ND	0.00580	0.0100	-	-	-
Naphthalene	ND	0.00720	0.0100	-	-	-
n-Propyl benzene	ND	0.00320	0.0100	-	-	-
Styrene	ND	0.00540	0.0100	-	-	-
1,1,1,2-Tetrachloroethane	ND	0.00180	0.0100	-	-	-
1,1,2,2-Tetrachloroethane	ND	0.0000870	0.000500	-	-	-
Tetrachloroethene	ND	0.000400	0.00200	-	-	-
Toluene	ND	0.00320	0.0100	-	-	-
1,2,3-Trichlorobenzene	ND	0.00740	0.0100	-	-	-
1,2,4-Trichlorobenzene	ND	0.00360	0.0100	-	-	-
1,1,1-Trichloroethane	ND	0.00170	0.0100	-	-	-
1,1,2-Trichloroethane	ND	0.00130	0.0100	-	-	-
Trichloroethene	ND	0.00320	0.0100	-	-	-
Trichlorofluoromethane	ND	0.00280	0.0100	-	-	-
1,2,3-Trichloropropane	ND	0.0000840	0.000100	-	-	-
1,2,4-Trimethylbenzene	ND	0.00300	0.0100	-	-	-
1,3,5-Trimethylbenzene	ND	0.00320	0.0100	-	-	-
Vinyl Chloride	ND	0.000110	0.000500	-	-	-
m,p-Xylene	ND	0.00460	0.0100	-	-	-
o-Xylene	ND	0.00150	0.0100	-	-	-

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Quality Control Report

Client:	Apex Companies, LLC	**WorkOrder:**	2010883
Date Prepared:	10/16/2020	**BatchID:**	207582
Date Analyzed:	10/18/2020	**Extraction Method:**	SW5035
Instrument:	GC18	**Analytical Method:**	SW8260B
Matrix:	Soil	**Unit:**	mg/Kg
Project:	650 N King Rd	**Sample ID:**	MB/LCS/LCSD-207582

QC Summary Report for SW8260B

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
Surrogate Recovery						
Dibromofluoromethane	0.231			0.25	92	85-129
Toluene-d8	0.269			0.25	108	98-136
4-BFB	0.0229			0.025	92	83-137
Benzene-d6	0.196			0.2	98	67-135
Ethylbenzene-d10	0.212			0.2	106	81-152
1,2-DCB-d4	0.143			0.2	71	61-112

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Quality Control Report

Client:	Apex Companies, LLC	**WorkOrder:**	2010883
Date Prepared:	10/16/2020	**BatchID:**	207582
Date Analyzed:	10/18/2020	**Extraction Method:**	SW5035
Instrument:	GC18	**Analytical Method:**	SW8260B
Matrix:	Soil	**Unit:**	mg/Kg
Project:	650 N King Rd	**Sample ID:**	MB/LCS/LCSD-207582

QC Summary Report for SW8260B

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Acetone	0.316	0.332	0.80	39,F2	42,F2	65-143	5.19	20
tert-Amyl methyl ether (TAME)	0.0273	0.0278	0.040	68	70	55-119	1.88	30
Benzene	0.0294	0.0304	0.040	74	76	64-131	3.15	30
Bromobenzene	0.0333	0.0322	0.040	83	80	66-132	3.29	30
Bromochloromethane	0.0304	0.0313	0.040	76	78	66-123	2.91	30
Bromodichloromethane	0.0278	0.0286	0.040	69	72	63-121	2.90	30
Bromoform	0.0285	0.0288	0.040	71	72	50-92	1.05	30
Bromomethane	0.0256	0.0254	0.040	64	64	42-146	0.710	30
2-Butanone (MEK)	0.128	0.140	0.16	80	87	59-127	8.80	30
t-Butyl alcohol (TBA)	0.113	0.119	0.16	71	74	54-132	4.70	30
n-Butyl benzene	0.0449	0.0465	0.040	112	116	91-188	3.51	30
sec-Butyl benzene	0.0441	0.0468	0.040	110	117	89-186	5.83	30
tert-Butyl benzene	0.0403	0.0427	0.040	101	107	83-180	5.90	30
Carbon Disulfide	0.0297	0.0303	0.040	74	76	59-149	1.91	30
Carbon Tetrachloride	0.0297	0.0305	0.040	74	76	66-139	2.65	30
Chlorobenzene	0.0325	0.0333	0.040	81	83	65-127	2.44	30
Chloroethane	0.0254	0.0263	0.040	63	66	41-142	3.42	30
Chloroform	0.0312	0.0322	0.040	78	80	73-124	2.95	30
Chloromethane	0.0200	0.0201	0.040	50	50	28-144	0.931	30
2-Chlorotoluene	0.0372	0.0387	0.040	93	97	76-152	3.91	30
4-Chlorotoluene	0.0358	0.0374	0.040	90	94	71-148	4.40	30
Dibromochloromethane	0.0286	0.0290	0.040	71	73	63-105	1.72	30
1,2-Dibromo-3-chloropropane	0.0121	0.0111	0.020	61	56	42-115	8.65	20
1,2-Dibromoethane (EDB)	0.0150	0.0153	0.020	75	77	66-126	2.36	20
Dibromomethane	0.0274	0.0277	0.040	68	69	63-116	1.08	30
1,2-Dichlorobenzene	0.0287	0.0290	0.040	72	72	59-107	0.741	30
1,3-Dichlorobenzene	0.0335	0.0336	0.040	84	84	74-131	0.0948	30
1,4-Dichlorobenzene	0.0326	0.0336	0.040	81	84	67-125	3.12	30
Dichlorodifluoromethane	0.00713	0.00761	0.040	18	19	9-81	6.50	30
1,1-Dichloroethane	0.0316	0.0327	0.040	79	82	71-129	3.51	30
1,2-Dichloroethane (1,2-DCA)	0.0289	0.0298	0.040	72	74	66-122	3.06	30
1,1-Dichloroethene	0.0292	0.0297	0.040	73	74	59-134	1.57	30
cis-1,2-Dichloroethene	0.0308	0.0315	0.040	77	79	63-135	2.25	30
trans-1,2-Dichloroethene	0.0310	0.0318	0.040	77	79	54-140	2.51	30
1,2-Dichloropropane	0.0302	0.0311	0.040	76	78	65-127	2.78	30
1,3-Dichloropropane	0.0306	0.0320	0.040	76	80	62-135	4.49	30
2,2-Dichloropropane	0.0325	0.0337	0.040	81	84	69-145	3.60	30
1,1-Dichloropropene	0.0320	0.0330	0.040	80	83	66-138	3.15	30

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Quality Control Report

Client:	Apex Companies, LLC	**WorkOrder:**	2010883
Date Prepared:	10/16/2020	**BatchID:**	207582
Date Analyzed:	10/18/2020	**Extraction Method:**	SW5035
Instrument:	GC18	**Analytical Method:**	SW8260B
Matrix:	Soil	**Unit:**	mg/Kg
Project:	650 N King Rd	**Sample ID:**	MB/LCS/LCSD-207582

QC Summary Report for SW8260B

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
cis-1,3-Dichloropropene	0.0326	0.0336	0.040	82	84	65-141	2.81	30
trans-1,3-Dichloropropene	0.0314	0.0320	0.040	79	80	66-126	1.97	30
Diisopropyl ether (DIPE)	0.0296	0.0304	0.040	74	76	70-119	2.37	30
Ethylbenzene	0.0341	0.0357	0.040	85	89	79-138	4.68	30
Ethyl tert-butyl ether (ETBE)	0.0290	0.0299	0.040	73	75	69-119	3.06	30
Freon 113	0.0266	0.0274	0.040	67	69	50-122	3.06	30
Hexachlorobutadiene	0.0402	0.0413	0.040	101	103	81-188	2.68	30
Hexachloroethane	0.0415	0.0408	0.040	104	102	78-155	1.69	30
2-Hexanone	0.0240	0.0249	0.040	60	62	48-107	3.39	30
Isopropylbenzene	0.0410	0.0420	0.040	103	105	71-169	2.26	30
4-Isopropyl toluene	0.0410	0.0434	0.040	102	109	88-172	5.78	30
Methyl-t-butyl ether (MTBE)	0.0286	0.0293	0.040	71	73	63-121	2.32	30
Methylene chloride	0.0303	0.0310	0.040	76	78	62-133	2.53	30
4-Methyl-2-pentanone (MIBK)	0.0250	0.0257	0.040	63	64	50-109	2.50	30
Naphthalene	0.0208	0.0150	0.040	52	38	29-69	32.5,F2	30
n-Propyl benzene	0.0413	0.0442	0.040	103	110	81-181	6.82	30
Styrene	0.0285	0.0312	0.040	71	78	62-129	8.95	30
1,1,1,2-Tetrachloroethane	0.0317	0.0326	0.040	79	81	74-130	2.68	30
1,1,2,2-Tetrachloroethane	0.0276	0.0258	0.040	69	65	42-126	6.46	30
Tetrachloroethene	0.0349	0.0357	0.040	87	89	72-153	2.45	30
Toluene	0.0344	0.0355	0.040	86	89	70-140	3.18	30
1,2,3-Trichlorobenzene	0.0231	0.0188	0.040	58	47	33-87	20.6	30
1,2,4-Trichlorobenzene	0.0285	0.0259	0.040	71	65	46-109	9.69	30
1,1,1-Trichloroethane	0.0316	0.0325	0.040	79	81	72-135	2.89	30
1,1,2-Trichloroethane	0.0297	0.0305	0.040	74	76	60-130	2.92	30
Trichloroethene	0.0312	0.0322	0.040	78	80	57-146	2.96	30
Trichlorofluoromethane	0.0263	0.0271	0.040	66	68	52-130	3.19	30
1,2,3-Trichloropropane	0.0142	0.0135	0.020	71	67	65-130	5.35	20
1,2,4-Trimethylbenzene	0.0382	0.0381	0.040	96	95	83-156	0.430	30
1,3,5-Trimethylbenzene	0.0396	0.0400	0.040	99	100	86-167	0.912	30
Vinyl Chloride	0.0122	0.0123	0.020	61	61	33-141	0.806	20
m,p-Xylene	0.0659	0.0719	0.080	82	90	70-141	8.75	20
o-Xylene	0.0306	0.0332	0.040	77	83	74-130	8.09	20

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Quality Control Report

Client:	Apex Companies, LLC	**WorkOrder:**	2010883
Date Prepared:	10/16/2020	**BatchID:**	207582
Date Analyzed:	10/18/2020	**Extraction Method:**	SW5035
Instrument:	GC18	**Analytical Method:**	SW8260B
Matrix:	Soil	**Unit:**	mg/Kg
Project:	650 N King Rd	**Sample ID:**	MB/LCS/LCSD-207582

QC Summary Report for SW8260B

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Surrogate Recovery								
Dibromofluoromethane	0.234	0.234	0.25	94	93	85-129	0.0952	30
Toluene-d8	0.268	0.269	0.25	107	108	98-136	0.295	30
4-BFB	0.0235	0.0228	0.025	94	91	83-137	3.19	30
Benzene-d6	0.186	0.195	0.20	93	97	67-135	4.70	20
Ethylbenzene-d10	0.199	0.212	0.20	100	106	81-152	6.19	20
1,2-DCB-d4	0.144	0.149	0.20	72	75	61-112	3.40	20

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Quality Control Report

Client:	Apex Companies, LLC	**WorkOrder:**	2010883
Date Prepared:	10/16/2020	**BatchID:**	207584
Date Analyzed:	10/18/2020	**Extraction Method:**	SW5035
Instrument:	GC38	**Analytical Method:**	SW8260B
Matrix:	Soil	**Unit:**	mg/kg
Project:	650 N King Rd	**Sample ID:**	MB/LCS/LCSD-207584

QC Summary Report for SW8260B

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
TPH(g) (C6-C12)	ND	0.500	0.500	-	-	-
Surrogate Recovery						
Dibromofluoromethane	0.283			0.25	113	70-130
Benzene-D6	0.203			0.2	102	70-130

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
TPH(g) (C6-C12)	1.62	1.41	2	81	70	67-117	14.0	20
Surrogate Recovery								
Dibromofluoromethane	0.283	0.282	0.25	113	113	70-130	0.196	20
Benzene-D6	0.208	0.220	0.20	104	110	70-130	5.83	20

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Quality Control Report

Client:	Apex Companies, LLC	**WorkOrder:**	2010883
Date Prepared:	10/19/2020	**BatchID:**	207578
Date Analyzed:	10/20/2020	**Extraction Method:**	SW3050B
Instrument:	ICP-MS4	**Analytical Method:**	SW6020
Matrix:	Soil	**Unit:**	mg/kg
Project:	650 N King Rd	**Sample ID:**	MB/LCS/LCSD-207578

QC Summary Report for Metals

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
Antimony	ND	0.160	0.500	-	-	-
Arsenic	ND	0.150	0.500	-	-	-
Barium	ND	0.570	5.00	-	-	-
Beryllium	ND	0.0730	0.500	-	-	-
Cadmium	ND	0.0610	0.500	-	-	-
Chromium	ND	0.130	0.500	-	-	-
Cobalt	ND	0.0520	0.500	-	-	-
Copper	ND	0.180	0.500	-	-	-
Lead	ND	0.140	0.500	-	-	-
Molybdenum	ND	0.160	0.500	-	-	-
Nickel	ND	0.170	0.500	-	-	-
Selenium	ND	0.150	0.500	-	-	-
Silver	ND	0.120	0.500	-	-	-
Thallium	ND	0.0670	0.500	-	-	-
Vanadium	ND	0.130	0.500	-	-	-
Zinc	ND	3.00	5.00	-	-	-
Surrogate Recovery						
Terbium	503			500	101	70-130

(Cont.)

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Quality Control Report

Client:	Apex Companies, LLC	**WorkOrder:**	2010883
Date Prepared:	10/19/2020	**BatchID:**	207578
Date Analyzed:	10/20/2020	**Extraction Method:**	SW3050B
Instrument:	ICP-MS4	**Analytical Method:**	SW6020
Matrix:	Soil	**Unit:**	mg/kg
Project:	650 N King Rd	**Sample ID:**	MB/LCS/LCSD-207578

QC Summary Report for Metals

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Antimony	52.2	51.8	50	104	104	75-125	0.827	20
Arsenic	53.5	52.6	50	107	105	75-125	1.80	20
Barium	504	494	500	101	99	75-125	2.02	20
Beryllium	50.9	51.4	50	102	103	75-125	0.941	20
Cadmium	50.5	48.9	50	101	98	75-125	3.14	20
Chromium	50.2	50.7	50	100	101	75-125	0.856	20
Cobalt	49.8	50.2	50	100	100	75-125	0.822	20
Copper	51.1	51.3	50	102	103	75-125	0.459	20
Lead	50.6	50.4	50	101	101	75-125	0.460	20
Molybdenum	51.4	50.0	50	103	100	75-125	2.60	20
Nickel	51.2	51.2	50	102	102	75-125	0.00782	20
Selenium	50.7	49.9	50	101	100	75-125	1.69	20
Silver	51.2	50.3	50	102	101	75-125	1.72	20
Thallium	51.3	50.0	50	103	100	75-125	2.65	20
Vanadium	50.4	50.2	50	101	100	75-125	0.537	20
Zinc	514	512	500	103	102	75-125	0.370	20
Surrogate Recovery								
Terbium	512	504	500	102	101	70-130	1.42	20

(Cont.)

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Quality Control Report

Client:	Apex Companies, LLC	**WorkOrder:**	2010883
Date Prepared:	10/19/2020	**BatchID:**	207587
Date Analyzed:	10/20/2020	**Extraction Method:**	SW3050B
Instrument:	ICP-MS4	**Analytical Method:**	SW6020
Matrix:	Soil	**Unit:**	mg/kg
Project:	650 N King Rd	**Sample ID:**	MB/LCS/LCSD-207587 2010883-022AMS/MSD 2010883-022APDS

QC Summary Report for Metals

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
Antimony	ND	0.160	0.500	-	-	-
Arsenic	ND	0.150	0.500	-	-	-
Barium	ND	0.570	5.00	-	-	-
Beryllium	ND	0.0730	0.500	-	-	-
Cadmium	ND	0.0610	0.500	-	-	-
Chromium	ND	0.130	0.500	-	-	-
Cobalt	ND	0.0520	0.500	-	-	-
Copper	ND	0.180	0.500	-	-	-
Lead	ND	0.140	0.500	-	-	-
Molybdenum	ND	0.160	0.500	-	-	-
Nickel	ND	0.170	0.500	-	-	-
Selenium	ND	0.150	0.500	-	-	-
Silver	ND	0.120	0.500	-	-	-
Thallium	ND	0.0670	0.500	-	-	-
Vanadium	ND	0.130	0.500	-	-	-
Zinc	ND	3.00	5.00	-	-	-
Surrogate Recovery						
Terbium	509			500	102	70-130

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Quality Control Report

Client:	Apex Companies, LLC	**WorkOrder:**	2010883
Date Prepared:	10/19/2020	**BatchID:**	207587
Date Analyzed:	10/20/2020	**Extraction Method:**	SW3050B
Instrument:	ICP-MS4	**Analytical Method:**	SW6020
Matrix:	Soil	**Unit:**	mg/kg
Project:	650 N King Rd	**Sample ID:**	MB/LCS/LCSD-207587 2010883-022AMS/MSD 2010883-022APDS

QC Summary Report for Metals

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Antimony	52.6	52.0	50	105	104	75-125	1.21	20
Arsenic	53.1	52.1	50	106	104	75-125	1.87	20
Barium	500	494	500	100	99	75-125	1.30	20
Beryllium	51.6	50.6	50	103	101	75-125	2.06	20
Cadmium	50.5	49.3	50	101	99	75-125	2.35	20
Chromium	51.2	50.4	50	102	101	75-125	1.62	20
Cobalt	52.0	51.5	50	104	103	75-125	1.06	20
Copper	52.8	51.4	50	106	103	75-125	2.81	20
Lead	52.2	50.5	50	104	101	75-125	3.41	20
Molybdenum	51.3	51.0	50	103	102	75-125	0.598	20
Nickel	52.7	51.0	50	105	102	75-125	3.31	20
Selenium	51.6	50.4	50	103	101	75-125	2.29	20
Silver	51.7	51.1	50	103	102	75-125	1.10	20
Thallium	51.9	51.0	50	104	102	75-125	1.78	20
Vanadium	50.9	51.2	50	102	102	75-125	0.539	20
Zinc	521	513	500	104	103	75-125	1.54	20
Surrogate Recovery								
Terbium	515	501	500	103	100	70-130	2.70	20

Analyte	MS DF	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
Antimony	1	54.4	59.2	50	0.9780	107	116	75-125	8.57	20
Arsenic	1	59.7	70.7	50	3.682	112	134,F10	75-125	16.9	20
Barium	1	570	592	500	33.62	107	112	75-125	3.72	20
Beryllium	1	51.0	52.8	50	ND	102	105	75-125	3.32	20
Cadmium	1	51.0	52.0	50	ND	102	104	75-125	1.92	20
Chromium	1	73.4	68.5	50	21.84	103	93	75-125	6.82	20
Cobalt	1	53.9	55.0	50	2.608	103	105	75-125	2.18	20
Copper	1	92.9	126	50	30.14	125	191,F10	75-125	30,F10	20
Lead	1	69.8	121	50	11.77	116	219,F10	75-125	53.9,F10	20
Molybdenum	1	58.6	84.3	50	3.561	110	162,F10	75-125	35.9,F10	20
Nickel	1	75.2	73.5	50	14.67	121	118	75-125	2.25	20
Selenium	1	51.9	53.3	50	ND	103	106	75-125	2.80	20
Silver	1	51.0	53.7	50	ND	102	107	75-125	5.24	20
Thallium	1	52.0	52.8	50	ND	104	106	75-125	1.42	20
Vanadium	1	68.1	65.8	50	10.34	115	111	75-125	3.36	20

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Quality Control Report

Client:	Apex Companies, LLC	**WorkOrder:**	2010883
Date Prepared:	10/19/2020	**BatchID:**	207587
Date Analyzed:	10/20/2020	**Extraction Method:**	SW3050B
Instrument:	ICP-MS4	**Analytical Method:**	SW6020
Matrix:	Soil	**Unit:**	mg/kg
Project:	650 N King Rd	**Sample ID:**	MB/LCS/LCSD-207587 2010883-022AMS/MSD 2010883-022APDS

QC Summary Report for Metals

Analyte	MS DF	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
Zinc	1	575	677	500	33.72	108	129,F10	75-125	16.3	20
Surrogate Recovery										
Terbium	1	525	534	500		105	107	70-130	1.86	20

Analyte	PDS Result	SPK Val	SPKRef Val	PDS %REC	PDS Limits
Arsenic	57.4	50	3.682	107	75-125
Copper	82.0	50	30.14	104	75-125
Lead	62.4	50	11.77	101	75-125
Molybdenum	54.4	50	3.561	102	75-125
Zinc	564	500	33.72	106	75-125

Analyte	DLT Result	DLTRef Val	%D	%D Limit
Antimony	ND<2.50	0.9780	-	-
Arsenic	3.86	3.682	4.83	-
Barium	35.0	33.62	4.10	-
Beryllium	ND<2.50	ND	-	-
Cadmium	ND<2.50	ND	-	-
Chromium	22.4	21.84	2.56	20
Cobalt	2.70	2.608	3.53	-
Copper	30.5	30.14	1.19	20
Lead	11.9	11.77	1.10	-
Molybdenum	3.91	3.561	9.80	-
Nickel	14.7	14.67	0.204	20
Selenium	ND<2.50	ND	-	-
Silver	ND<2.50	ND	-	-
Thallium	ND<2.50	ND	-	-
Vanadium	10.5	10.34	1.55	-
Zinc	34.1	33.72	1.13	-

%D Control Limit applied to analytes with concentrations greater than 25 times the reporting limits.

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Quality Control Report

Client:	Apex Companies, LLC	**WorkOrder:**	2010883
Date Prepared:	10/21/2020	**BatchID:**	207747
Date Analyzed:	10/21/2020	**Extraction Method:**	SW3050B
Instrument:	ICP-MS5	**Analytical Method:**	SW6020
Matrix:	Soil	**Unit:**	mg/kg
Project:	650 N King Rd	**Sample ID:**	MB/LCS/LCSD-207747

QC Summary Report for Metals

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
Antimony	ND	0.160	0.500	-	-	-
Arsenic	ND	0.150	0.500	-	-	-
Barium	ND	0.570	5.00	-	-	-
Beryllium	ND	0.0730	0.500	-	-	-
Cadmium	0.0940,J	0.0610	0.500	-	-	-
Chromium	ND	0.130	0.500	-	-	-
Cobalt	ND	0.0520	0.500	-	-	-
Copper	ND	0.180	0.500	-	-	-
Lead	ND	0.140	0.500	-	-	-
Molybdenum	ND	0.160	0.500	-	-	-
Nickel	ND	0.170	0.500	-	-	-
Selenium	ND	0.150	0.500	-	-	-
Silver	ND	0.120	0.500	-	-	-
Thallium	ND	0.0670	0.500	-	-	-
Vanadium	ND	0.130	0.500	-	-	-
Zinc	ND	3.00	5.00	-	-	-
Surrogate Recovery						
Terbium	551			500	110	70-130

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Quality Control Report

Client:	Apex Companies, LLC	**WorkOrder:**	2010883
Date Prepared:	10/21/2020	**BatchID:**	207747
Date Analyzed:	10/21/2020	**Extraction Method:**	SW3050B
Instrument:	ICP-MS5	**Analytical Method:**	SW6020
Matrix:	Soil	**Unit:**	mg/kg
Project:	650 N King Rd	**Sample ID:**	MB/LCS/LCSD-207747

QC Summary Report for Metals

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Antimony	53.8	53.9	50	108	108	75-125	0.217	20
Arsenic	58.6	54.3	50	117	109	75-125	7.60	20
Barium	515	516	500	103	103	75-125	0.193	20
Beryllium	52.2	53.7	50	104	107	75-125	2.86	20
Cadmium	57.7	53.2	50	115	106	75-125	8.21	20
Chromium	56.8	52.8	50	114	106	75-125	7.32	20
Cobalt	53.1	52.9	50	106	106	75-125	0.255	20
Copper	57.2	52.9	50	114	106	75-125	7.73	20
Lead	52.2	52.7	50	104	105	75-125	0.932	20
Molybdenum	52.6	52.7	50	105	105	75-125	0.211	20
Nickel	57.2	52.8	50	114	106	75-125	8.03	20
Selenium	57.0	53.5	50	114	107	75-125	6.26	20
Silver	51.8	52.6	50	104	105	75-125	1.56	20
Thallium	53.3	52.6	50	107	105	75-125	1.35	20
Vanadium	56.8	52.6	50	114	105	75-125	7.79	20
Zinc	568	535	500	114	107	75-125	6.16	20
Surrogate Recovery								
Terbium	517	528	500	103	106	70-130	2.10	20

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Quality Control Report

Client:	Apex Companies, LLC	**WorkOrder:**	2010883
Date Prepared:	10/19/2020	**BatchID:**	207497
Date Analyzed:	10/20/2020	**Extraction Method:**	SW7471B
Instrument:	AA1	**Analytical Method:**	SW7471B
Matrix:	Soil	**Unit:**	mg/Kg
Project:	650 N King Rd	**Sample ID:**	MB/LCS/LCSD-207497 2010883-001AMS/MSD

QC Summary Report for Mercury

Analyte	MB Result	MDL	RL			
Mercury	ND	0.0150	0.0170	-	-	-

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Mercury	0.150	0.145	0.17	90	87	80-120	3.14	20

Analyte	MS DF	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
Mercury	1	0.278	0.566	0.17	0.1072	102	275,F1	80-120	68.2,F1	20

Analyte	DLT Result	DLTRef Val	%D	%D Limit
Mercury	ND<0.0850	0.1072	-	-

%D Control Limit applied to analytes with concentrations greater than 25 times the reporting limits.

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Quality Control Report

Client:	Apex Companies, LLC	**WorkOrder:**	2010883
Date Prepared:	10/16/2020	**BatchID:**	207581
Date Analyzed:	10/19/2020 - 10/21/2020	**Extraction Method:**	SW3550B
Instrument:	GC9a	**Analytical Method:**	SW8015B
Matrix:	Soil	**Unit:**	mg/Kg
Project:	650 N King Rd	**Sample ID:**	MB/LCS/LCSD-207581 2010883-001AMS/MSD

QC Report for SW8015B w/out SG Clean-Up

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
TPH-Diesel (C10-C23)	ND	0.750	1.00	-	-	-
TPH-Motor Oil (C18-C36)	ND	3.90	5.00	-	-	-
Surrogate Recovery						
C9	20.9			25	84	70-130

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
TPH-Diesel (C10-C23)	41.7	42.3	40	104	106	70-130	1.54	20
Surrogate Recovery								
C9	20.6	20.7	25	83	83	70-130	0.482	20

Analyte	MS DF	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
TPH-Diesel (C10-C23)	1	38.9	38.0	40	1.140	94	92	70-130	2.17	20
Surrogate Recovery										
C9	1	20.8	20.8	25		83	83	70-130	0.285	20

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Quality Control Report

Client:	Apex Companies, LLC	**WorkOrder:**	2010883
Date Prepared:	10/16/2020	**BatchID:**	207585
Date Analyzed:	10/19/2020 - 10/21/2020	**Extraction Method:**	SW3550B
Instrument:	GC31A, GC6A	**Analytical Method:**	SW8015B
Matrix:	Soil	**Unit:**	mg/Kg
Project:	650 N King Rd	**Sample ID:**	MB/LCS/LCSD-207585 2010883-026AMS/MSD

QC Report for SW8015B w/out SG Clean-Up

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
TPH-Diesel (C10-C23)	ND	0.750	1.00	-	-	-
TPH-Motor Oil (C18-C36)	ND	3.90	5.00	-	-	-
Surrogate Recovery						
C9	22.8			25	91	70-130

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
TPH-Diesel (C10-C23)	46.3	45.0	40	116	112	70-130	3.02	20
Surrogate Recovery								
C9	22.2	22.5	25	89	90	70-130	0.964	20

Analyte	MS DF	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
TPH-Diesel (C10-C23)	5	33.4	31.1	40	10.57	57,F1	51,F1	70-130	7.32	20
Surrogate Recovery										
C9	5	23.7	23.9	25		95	96	70-130	0.651	20

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CHAIN-OF-CUSTODY RECORD

WorkOrder: 2010883 **ClientCode: TSGP**

☐ WaterTrax ☐ WriteOn ☐ EDF ☑ EQuIS ☑ Dry-Weight ☑ Email ☐ HardCopy ☐ ThirdParty ☐ J-flag
☑ Detection Summary ☐ Excel

Report to:
Nathan Colton
Apex Companies, LLC
3478 Buskirk Avenue, Ste. 100
Pleasant Hill, CA 94523
(925) 944-2856 FAX: (925) 944-2859

Email: Nathan.colton@apexcos.com
cc/3rd Party:
PO:
Project: 650 N King Rd

Bill to:
Nathan Colton/ Accounts Payable
Apex Companies, LLC
3478 Buskirk Avenue, Ste. 100
Pleasant Hill, CA 94523
nathan.colton@apexcos.com

Requested TAT: **5 days;**

Date Received: **10/16/2020**
Date Logged: **10/16/2020**

Lab ID	Client ID	Matrix	Collection Date	Hold	Requested Tests (See legend below)											
					1	2	3	4	5	6	7	8	9	10	11	12
2010883-001	B-11-0.5	Soil	10/16/2020 15:00	☐	A	A	A	A	A	A		A				
2010883-002	B-11-3	Soil	10/16/2020 15:05	☐	A	A	A			A		A				
2010883-003	B-11-8	Soil	10/16/2020 16:55	☑						A	A					
2010883-004	B-12-0.5	Soil	10/16/2020 07:45	☐	A	A	A	A	A	A		A				
2010883-005	B-12-3	Soil	10/16/2020 07:55	☐	A	A	A			A		A				
2010883-006	B-12-8	Soil	10/16/2020 08:15	☑						A	A					
2010883-007	B-13-0.5	Soil	10/16/2020 09:30	☐	A	A	A	A	A	A		A				
2010883-008	B-13-3	Soil	10/16/2020 09:40	☐	A	A	A			A		A				
2010883-009	B-13-8	Soil	10/16/2020 10:55	☑						A	A					
2010883-010	B-14-0.5	Soil	10/16/2020 10:20	☐	A	A	A	A	A	A		A				
2010883-011	B-14-3	Soil	10/16/2020 10:30	☐	A	A	A			A		A				
2010883-012	B-14-8	Soil	10/16/2020 11:55	☑						A	A					
2010883-013	B-15-0.5	Soil	10/16/2020 11:15	☐	A	A	A	A	A	A		A				
2010883-014	B-15-3	Soil	10/16/2020 11:25	☐	A	A	A			A		A				
2010883-015	B-15-8	Soil	10/16/2020 13:00	☑						A	A					

Test Legend:

1	8081_ESL_LL_S	2	8260B_SCAN-SIM_E	3	8260GAS_E	4	CAM17MS_TTLC_S
5	HG_S	6	PRDisposal Fee	7	PRHOLD	8	TPH(DMO)_S
9		10		11		12	

Project Manager: Rosa Venegas **Prepared by: Nancy Palacios**

The following SampIDs: 001A, 004A, 007A, 010A, 013A, 016A, 019A, 022A, 025A, 026A contain testgroup CAM17MS_TTLC_S(-HG+7471B).; The following SampIDs: 001A, 002A, 004A, 005A, 007A, 008A, 010A, 011A, 013A, 014A, 016A, 017A, 019A, 020A, 022A, 023A, 025A, 026A contain testgroup Gas8260_Scan-Sim_E.

Comments:

NOTE: Soil samples are discarded 60 days after results are reported unless other arrangements are made (Water samples are 30 days).
Hazardous samples will be returned to client or disposed of at client expense.

McCampbell Analytical, Inc.
1534 Willow Pass Rd
Pittsburg, CA 94565-1701
(925) 252-9262

CHAIN-OF-CUSTODY RECORD

WorkOrder: 2010883 **ClientCode: TSGP**

☐ WaterTrax ☐ WriteOn ☐ EDF ☑ EQuIS ☑ Dry-Weight ☑ Email ☐ HardCopy ☐ ThirdParty ☐ J-flag
☑ Detection Summary ☐ Excel

Report to:
Nathan Colton
Apex Companies, LLC
3478 Buskirk Avenue, Ste. 100
Pleasant Hill, CA 94523
(925) 944-2856 FAX: (925) 944-2859

Email: Nathan.colton@apexcos.com
cc/3rd Party:
PO:
Project: 650 N King Rd

Bill to:
Nathan Colton/ Accounts Payable
Apex Companies, LLC
3478 Buskirk Avenue, Ste. 100
Pleasant Hill, CA 94523
nathan.colton@apexcos.com

Requested TAT: **5 days;**

Date Received: **10/16/2020**
Date Logged: **10/16/2020**

Lab ID	Client ID	Matrix	Collection Date	Hold	Requested Tests (See legend below)											
					1	2	3	4	5	6	7	8	9	10	11	12
2010883-016	B-16-0.5	Soil	10/16/2020 15:40	☐	A	A	A	A	A	A		A				
2010883-017	B-16-3	Soil	10/16/2020 16:00	☐	A	A	A			A		A				
2010883-018	B-16-8	Soil	10/16/2020 16:50	☑						A	A					
2010883-019	B-17-0.5	Soil	10/16/2020 08:15	☐	A	A	A	A	A	A		A				
2010883-020	B-17-3	Soil	10/16/2020 08:35	☐	A	A	A			A		A				
2010883-021	B-17-8	Soil	10/16/2020 10:00	☑						A	A					
2010883-022	B-18-0.5	Soil	10/16/2020 13:10	☐	A	A	A	A	A	A		A				
2010883-023	B-18-3	Soil	10/16/2020 13:15	☐	A	A	A			A		A				
2010883-024	B-18-8	Soil	10/16/2020 15:45	☑						A	A					
2010883-025	B-19-0.5	Soil	10/16/2020 14:50	☐	A	A	A	A	A	A		A				
2010883-026	B-20-0.5	Soil	10/16/2020 14:30	☐	A	A	A	A	A	A		A				
2010883-027	B-20-2	Soil	10/16/2020 14:40	☑						A	A					

Test Legend:

1	8081_ESL_LL_S	2	8260B_SCAN-SIM_E	3	8260GAS_E	4	CAM17MS_TTLC_S
5	HG_S	6	PRDisposal Fee	7	PRHOLD	8	TPH(DMO)_S
9		10		11		12	

Project Manager: Rosa Venegas **Prepared by: Nancy Palacios**

The following SampIDs: 001A, 004A, 007A, 010A, 013A, 016A, 019A, 022A, 025A, 026A contain testgroup CAM17MS_TTLC_S(-HG+7471B).; The following SampIDs: 001A, 002A, 004A, 005A, 007A, 008A, 010A, 011A, 013A, 014A, 016A, 017A, 019A, 020A, 022A, 023A, 025A, 026A contain testgroup Gas8260_Scan-Sim_E.

Comments:

NOTE: Soil samples are discarded 60 days after results are reported unless other arrangements are made (Water samples are 30 days).
Hazardous samples will be returned to client or disposed of at client expense.

McCampbell Analytical, Inc.
"When Quality Counts"

1534 Willow Pass Road, Pittsburg, CA 94565-1701
Toll Free Telephone: (877) 252-9262 / Fax: (925) 252-9269
http://www.mccampbell.com / E-mail: main@mccampbell.com

WORK ORDER SUMMARY

Client Name: APEX COMPANIES, LLC
Client Contact: Nathan Colton
Contact's Email: Nathan.colton@apexcos.com

Project: 650 N King Rd
Comments:

Work Order: 2010883
QC Level: LEVEL 2
Date Logged: 10/16/2020

☐ WaterTrax ☐ WriteOn ☐ EDF ☐ Excel ☐ EQuIS ☑ Email ☐ HardCopy ☐ ThirdParty ☐ J-flag

Lab ID	Client ID	Matrix	Test Name	Containers /Composites	Bottle & Preservative	DryWeight	Collection Date & Time	TAT	Sediment Content	Hold	SubOut
2010883-001A	B-11-0.5	Soil	SW8015B (Diesel & Motor Oil)	3	8OZ GJ, Unpres 2-Encore	☐	10/16/2020 15:00	5 days		☐	
			CAM 17 Metals (TTLC)			☐		5 days		☐	
			TPH(g) & 8260 Scan-Sim by P&T GCMS			☐		5 days		☐	
			SW8081A (OC Pesticides) ESLs			☐		5 days		☐	
2010883-002A	B-11-3	Soil	SW8015B (Diesel & Motor Oil)	3	8OZ GJ, Unpres 2-Encore	☐	10/16/2020 15:05	5 days		☐	
			TPH(g) & 8260 Scan-Sim by P&T GCMS			☐		5 days		☐	
			SW8081A (OC Pesticides) ESLs			☐		5 days		☐	
2010883-004A	B-12-0.5	Soil	SW8015B (Diesel & Motor Oil)	3	8OZ GJ, Unpres 2-Encore	☐	10/16/2020 7:45	5 days		☐	
			CAM 17 Metals (TTLC)			☐		5 days		☐	
			TPH(g) & 8260 Scan-Sim by P&T GCMS			☐		5 days		☐	
			SW8081A (OC Pesticides) ESLs			☐		5 days		☐	
2010883-005A	B-12-3	Soil	SW8015B (Diesel & Motor Oil)	3	8OZ GJ, Unpres 2-Encore	☐	10/16/2020 7:55	5 days		☐	
			TPH(g) & 8260 Scan-Sim by P&T GCMS			☐		5 days		☐	
			SW8081A (OC Pesticides) ESLs			☐		5 days		☐	
2010883-007A	B-13-0.5	Soil	SW8015B (Diesel & Motor Oil)	3	8OZ GJ, Unpres 2-Encore	☐	10/16/2020 9:30	5 days		☐	

NOTES: - STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).

- MAI assumes that all material present in the provided sampling container is considered part of the sample - MAI does not exclude any material from the sample prior to sample preparation unless requested in writing by the client.

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http://www.mccampbell.com / E-mail: main@mccampbell.com

WORK ORDER SUMMARY

Client Name: APEX COMPANIES, LLC **Project:** 650 N King Rd **Work Order:** 2010883
Client Contact: Nathan Colton **QC Level:** LEVEL 2
Contact's Email: Nathan.colton@apexcos.com **Comments:** **Date Logged:** 10/16/2020

☐ WaterTrax ☐ WriteOn ☐ EDF ☐ Excel ☐ EQuIS ☑ Email ☐ HardCopy ☐ ThirdParty ☐ J-flag

Lab ID	Client ID	Matrix	Test Name	Containers /Composites	Bottle & Preservative	DryWeight	Collection Date & Time	TAT	Sediment Content	Hold	SubOut
2010883-007A	B-13-0.5	Soil	CAM 17 Metals (TTLC)	3	8OZ GJ, Unpres 2-Encore	☐	10/16/2020 9:30	5 days		☐	
			TPH(g) & 8260 Scan-Sim by P&T GCMS			☐		5 days		☐	
			SW8081A (OC Pesticides) ESLs			☐		5 days		☐	
2010883-008A	B-13-3	Soil	SW8015B (Diesel & Motor Oil)	3	8OZ GJ, Unpres 2-Encore	☐	10/16/2020 9:40	5 days		☐	
			TPH(g) & 8260 Scan-Sim by P&T GCMS			☐		5 days		☐	
			SW8081A (OC Pesticides) ESLs			☐		5 days		☐	
2010883-010A	B-14-0.5	Soil	SW8015B (Diesel & Motor Oil)	3	8OZ GJ, Unpres 2-Encore	☐	10/16/2020 10:20	5 days		☐	
			CAM 17 Metals (TTLC)			☐		5 days		☐	
			TPH(g) & 8260 Scan-Sim by P&T GCMS			☐		5 days		☐	
			SW8081A (OC Pesticides) ESLs			☐		5 days		☐	
2010883-011A	B-14-3	Soil	SW8015B (Diesel & Motor Oil)	3	8OZ GJ, Unpres 2-Encore	☐	10/16/2020 10:30	5 days		☐	
			TPH(g) & 8260 Scan-Sim by P&T GCMS			☐		5 days		☐	
			SW8081A (OC Pesticides) ESLs			☐		5 days		☐	
2010883-013A	B-15-0.5	Soil	SW8015B (Diesel & Motor Oil)	3	8OZ GJ, Unpres 2-Encore	☐	10/16/2020 11:15	5 days		☐	
			CAM 17 Metals (TTLC)			☐		5 days		☐	

NOTES: - STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).

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http://www.mccampbell.com / E-mail: main@mccampbell.com

WORK ORDER SUMMARY

Client Name: APEX COMPANIES, LLC **Project:** 650 N King Rd **Work Order:** 2010883
Client Contact: Nathan Colton **QC Level:** LEVEL 2
Contact's Email: Nathan.colton@apexcos.com **Comments:** **Date Logged:** 10/16/2020

☐ WaterTrax ☐ WriteOn ☐ EDF ☐ Excel ☐ EQuIS ☑ Email ☐ HardCopy ☐ ThirdParty ☐ J-flag

Lab ID	Client ID	Matrix	Test Name	Containers /Composites	Bottle & Preservative	DryWeight	Collection Date & Time	TAT	Sediment Content	Hold	SubOut
2010883-013A	B-15-0.5	Soil	TPH(g) & 8260 Scan-Sim by P&T GCMS	3	8OZ GJ, Unpres 2-Encore	☐	10/16/2020 11:15	5 days		☐	
			SW8081A (OC Pesticides) ESLs			☐		5 days		☐	
2010883-014A	B-15-3	Soil	SW8015B (Diesel & Motor Oil)	3	8OZ GJ, Unpres 2-Encore	☐	10/16/2020 11:25	5 days		☐	
			TPH(g) & 8260 Scan-Sim by P&T GCMS			☐		5 days		☐	
			SW8081A (OC Pesticides) ESLs			☐		5 days		☐	
2010883-016A	B-16-0.5	Soil	SW8015B (Diesel & Motor Oil)	3	8OZ GJ, Unpres 2-Encore	☐	10/16/2020 15:40	5 days		☐	
			CAM 17 Metals (TTLC)			☐		5 days		☐	
			TPH(g) & 8260 Scan-Sim by P&T GCMS			☐		5 days		☐	
			SW8081A (OC Pesticides) ESLs			☐		5 days		☐	
2010883-017A	B-16-3	Soil	SW8015B (Diesel & Motor Oil)	3	8OZ GJ, Unpres 2-Encore	☐	10/16/2020 16:00	5 days		☐	
			TPH(g) & 8260 Scan-Sim by P&T GCMS			☐		5 days		☐	
			SW8081A (OC Pesticides) ESLs			☐		5 days		☐	
2010883-019A	B-17-0.5	Soil	SW8015B (Diesel & Motor Oil)	3	8OZ GJ, Unpres 2-Encore	☐	10/16/2020 8:15	5 days		☐	
			CAM 17 Metals (TTLC)			☐		5 days		☐	
			TPH(g) & 8260 Scan-Sim by P&T GCMS			☐		5 days		☐	

NOTES: - STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).

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http://www.mccampbell.com / E-mail: main@mccampbell.com

WORK ORDER SUMMARY

Client Name: APEX COMPANIES, LLC
Client Contact: Nathan Colton
Contact's Email: Nathan.colton@apexcos.com

Project: 650 N King Rd
Comments:

Work Order: 2010883
QC Level: LEVEL 2
Date Logged: 10/16/2020

☐ WaterTrax ☐ WriteOn ☐ EDF ☐ Excel ☐ EQuIS ☑ Email ☐ HardCopy ☐ ThirdParty ☐ J-flag

Lab ID	Client ID	Matrix	Test Name	Containers /Composites	Bottle & Preservative	DryWeight	Collection Date & Time	TAT	Sediment Content	Hold	SubOut
2010883-019A	B-17-0.5	Soil	SW8081A (OC Pesticides) ESLs	3	8OZ GJ, Unpres 2-Encore	☐	10/16/2020 8:15	5 days		☐	
2010883-020A	B-17-3	Soil	SW8015B (Diesel & Motor Oil)	3	8OZ GJ, Unpres 2-Encore	☐	10/16/2020 8:35	5 days		☐	
			TPH(g) & 8260 Scan-Sim by P&T GCMS			☐		5 days		☐	
			SW8081A (OC Pesticides) ESLs			☐		5 days		☐	
2010883-022A	B-18-0.5	Soil	SW8015B (Diesel & Motor Oil)	3	8OZ GJ, Unpres 2-Encore	☐	10/16/2020 13:10	5 days		☐	
			CAM 17 Metals (TTLC)			☐		5 days		☐	
			TPH(g) & 8260 Scan-Sim by P&T GCMS			☐		5 days		☐	
			SW8081A (OC Pesticides) ESLs			☐		5 days		☐	
2010883-023A	B-18-3	Soil	SW8015B (Diesel & Motor Oil)	3	8OZ GJ, Unpres 2-Encore	☐	10/16/2020 13:15	5 days		☐	
			TPH(g) & 8260 Scan-Sim by P&T GCMS			☐		5 days		☐	
			SW8081A (OC Pesticides) ESLs			☐		5 days		☐	
2010883-025A	B-19-0.5	Soil	SW8015B (Diesel & Motor Oil)	3	8OZ GJ, Unpres 2-Encore	☐	10/16/2020 14:50	5 days		☐	
			CAM 17 Metals (TTLC)			☐		5 days		☐	
			TPH(g) & 8260 Scan-Sim by P&T GCMS			☐		5 days		☐	
			SW8081A (OC Pesticides) ESLs			☐		5 days		☐	

NOTES: - STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).

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1534 Willow Pass Road, Pittsburg, CA 94565-1701
Toll Free Telephone: (877) 252-9262 / Fax: (925) 252-9269
http://www.mccampbell.com / E-mail: main@mccampbell.com

WORK ORDER SUMMARY

Client Name: APEX COMPANIES, LLC **Project:** 650 N King Rd **Work Order:** 2010883
Client Contact: Nathan Colton **QC Level:** LEVEL 2
Contact's Email: Nathan.colton@apexcos.com **Comments:** **Date Logged:** 10/16/2020

☐ WaterTrax ☐ WriteOn ☐ EDF ☐ Excel ☐ EQuIS ☑ Email ☐ HardCopy ☐ ThirdParty ☐ J-flag

Lab ID	Client ID	Matrix	Test Name	Containers /Composites	Bottle & Preservative	DryWeight	Collection Date & Time	TAT	Sediment Content	Hold	SubOut
2010883-026A	B-20-0.5	Soil	SW8015B (Diesel & Motor Oil)	3	8OZ GJ, Unpres 2-Encore	☐	10/16/2020 14:30	5 days		☐	
			CAM 17 Metals (TTLC)			☐		5 days		☐	
			TPH(g) & 8260 Scan-Sim by P&T GCMS			☐		5 days		☐	
			SW8081A (OC Pesticides) ESLs			☐		5 days		☐	

NOTES: - STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).

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General COC

MAI Work Order # 2010883

McCAMPBELL ANALYTICAL, INC.

1534 Willow Pass Rd. Pittsburg, Ca. 94565-1701
Telephone: (877) 252-9262 / Fax: (925) 252-9269
www.mccampbell.com main@mccampbell.com

CHAIN OF CUSTODY RECORD

Turn Around Time: 1 Day Rush		2 Day Rush		3 Day Rush		STD	X	Quote #															
J-Flag / MDL		ESL		Cleanup Approved		Dry Weight		Bottle Order #															
Delivery Format:	PDF	X	GeoTracker EDF		EDD		Write On (DW)		Detect Summary														

Report To: Nathan Colton Bill To: Same
Company: Apex Companies
Email: nathan.colton@apexcos.com
Alt Email: Tele: 510-323-5705
Project Name: 650 N King Rd Project #: King Rd
Project Location: San Jose, CA PO #
Sampler Signature:

Analysis Requested

SAMPLE ID Location / Field Point	Sampling Date	Sampling Time	#Containers	Matrix	Preservative	TPH-d & TPH-mo (8015)	VOCs & TPH-g (8260B)	OCPs (8081)	CAM 17 Metals (6010B / 7471)														
B-11-0.5	10-16-20	1500		S	N/A	X	X	X	X														
B-11-3		1505				X	X	X															
B-11-8*		1655																					
B-12-0.5		0745				X	X	X	X														
B-12-3		0755				X	X	X															
B-12-8*		0815																					
B-13-0.5		0930				X	X	X	X														
B-13-3		0940				X	X	X															
B-13-8*		1055																					
B-14-0.5		1020				X	X	X	X														

MAI clients MUST disclose any dangerous chemicals known to be present in their submitted samples in concentrations that may cause immediate harm or serious future health endangerment as a result of brief, gloved, open air, sample handling by MAI staff. Non-disclosure incurs an immediate $250 surcharge and the client is subject to full legal liability for harm suffered. Thank you for your understanding and for allowing us to work safely.

* If metals are requested for water samples and the water type (Matrix) is not specified on the chain of custody, MAI will default to metals by E200.8.

Please provide an adequate volume of sample. If the volume is not sufficient for a MS/MSD a LCS/LCSD will be prepared in its place and noted in the report.

Relinquished By / Company Name	Date	Time	Received By / Company Name	Date	Time
[signature]	10/16/20	2003	[signature]	10/16	2003

Comments / Instructions

- For pesticides (OCPs) please ensure RL is below Tier 1 ESLs
- For VOCs, please ensure low level SIM
* = HOLD

Matrix Code: DW=Drinking Water, GW=Ground Water, WW=Waste Water, SW=Seawater, S=Soil, SL=Sludge, A=Air, WP=Wipe, O=Other
Preservative Code: 1=4°C 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=ZnOAc/NaOH 7=None

Temp 4.2 °C Initials IB

General COC

MAI Work Order # 2010883

McCAMPBELL ANALYTICAL, INC.

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Telephone: (877) 252-9262 / Fax: (925) 252-9269
www.mccampbell.com main@mccampbell.com

CHAIN OF CUSTODY RECORD

Turn Around Time: 1 Day Rush		2 Day Rush		3 Day Rush		STD	X	Quote #	
J-Flag / MDL		ESL		Cleanup Approved		Dry Weight		Bottle Order #	
Delivery Format:	PDF	X	GeoTracker EDF		EDD		Write On (DW)		Detect Summary	

Report To: Nathan Colton Bill To: ~~Nathan~~ Same

Company: Apex Companies

Email: nathan.colton@apexcos.com

Alt Email: Tele: 510-323-5705

Project Name: 650 N King Rd Project #: King Rd

Project Location: San Jose, CA PO #

Sampler Signature: Jeff

SAMPLE ID Location / Field Point	Sampling Date	Sampling Time	#Containers	Matrix	Preservative	Analysis Requested: TPH-d & TPH-mo (8015)	VOCs & TPHg (8260B)	OCPs (8081)	CAM 17 Metals
B-14-3	10-16-20	1030	3	S	N/A	X	X	X	
B-14-8*	"	1155							
B-15-0.5		1115				X	X	X	X
B-15-3		1125				X	X	X	
B-15-8*		1300							
B-16-0.5		1540				X	X	X	X
B-16-3		1600				X	X	X	
B-16-8*		1650							
B-17-0.5		0815				X	X	X	X
B-17-3		0835				X	X	X	

MAI clients MUST disclose any dangerous chemicals known to be present in their submitted samples in concentrations that may cause immediate harm or serious future health endangerment as a result of brief, gloved, open air, sample handling by MAI staff. Non-disclosure incurs an immediate $250 surcharge and the client is subject to full legal liability for harm suffered. Thank you for your understanding and for allowing us to work safely.

* If metals are requested for water samples and the water type (Matrix) is not specified on the chain of custody, MAI will default to metals by E200.8.

Please provide an adequate volume of sample. If the volume is not sufficient for a MS/MSD a LCS/LCSD will be prepared in its place and noted in the report.

Comments / Instructions: See pg. 1 of COC

Relinquished By / Company Name	Date	Time	Received By / Company Name	Date	Time
Nathan Colton	10/16/20	2003	[signature]	10/16	20:03

Matrix Code: DW=Drinking Water, GW=Ground Water, WW=Waste Water, SW=Seawater, S=Soil, SL=Sludge, A=Air, WP=Wipe, O=Other

Preservative Code: 1=4°C 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=ZnOAc/NaOH 7=None

Temp ~~4.6~~ °C Initials TB

TB 4.2

General COC

MAI Work Order # 20100003

McCAMPBELL ANALYTICAL, INC.

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Telephone: (877) 252-9262 / Fax: (925) 252-9269
www.mccampbell.com main@mccampbell.com

CHAIN OF CUSTODY RECORD

Turn Around Time:	1 Day Rush		2 Day Rush		3 Day Rush		STD	X	Quote #				
J-Flag / MDL		ESL		Cleanup Approved		Dry Weight		Bottle Order #					
Delivery Format:	PDF	X	GeoTracker EDF		EDD		Write On (DW)		Detect Summary				

Report To:	Nathan Colton
Bill To:	Same
Company:	Apex Companies
Email:	nathan.colton@apexcos.com
Alt Email:	
Tele:	510-323-5705
Project Name:	650 N King Rd
Project #:	King Rd
Project Location:	San Jose, CA
PO #	
Sampler Signature:	

SAMPLE ID Location / Field Point	Sampling Date	Sampling Time	#Containers	Matrix	Preservative	Analysis Requested: TPH-d & TPH-mo (8015)	Vocs & TPH-g (8260B)	OCPs (8081)	CAM 17 Metals
B-17-8*	10-6-20	1000	3	S	N/A				
B-18-0.5		1310				X	X	X	X
B-18-3		1315				X	X	X	
B-18-8*		1545							
B-19-0.5		1450				X	X	X	X
B-20-0.5		1430				X	X	X	X
B-20-2*	↓	1440	↓	↓	↓				

MAI clients MUST disclose any dangerous chemicals known to be present in their submitted samples in concentrations that may cause immediate harm or serious future health endangerment as a result of brief, gloved, open air, sample handling by MAI staff. Non-disclosure incurs an immediate $250 surcharge and the client is subject to full legal liability for harm suffered. Thank you for your understanding and for allowing us to work safely.

* If metals are requested for water samples and the water type (Matrix) is not specified on the chain of custody, MAI will default to metals by E200.8.

Please provide an adequate volume of sample. If the volume is not sufficient for a MS/MSD a LCS/LCSD will be prepared in its place and noted in the report.

Comments / Instructions: See pg. 1 of COC

Relinquished By / Company Name	Date	Time	Received By / Company Name	Date	Time
	10/16/20	2003		10/16	20:03

Matrix Code: DW=Drinking Water, GW=Ground Water, WW=Waste Water, SW=Seawater, S=Soil, SL=Sludge, A=Air, WP=Wipe, O=Other

Preservative Code: 1=4°C 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=ZnOAc/NaOH 7=None

Temp 4.2 °C Initials TB

McCampbell Analytical, Inc.
"When Quality Counts"

1534 Willow Pass Road, Pittsburg, CA 94565-1701
Toll Free Telephone: (877) 252-9262 / Fax: (925) 252-9269
http://www.mccampbell.com / E-mail: main@mccampbell.com

Sample Receipt Checklist

Client Name:	**Apex Companies, LLC**	Date and Time Received:	**10/16/2020 20:03**
Project:	**650 N King Rd**	Date Logged:	**10/16/2020**
		Received by:	Torri Badura
WorkOrder №:	**2010883** Matrix: Soil	Logged by:	Nancy Palacios
Carrier:	Client Drop-In		

Chain of Custody (COC) Information

Chain of custody present?	Yes	☑	No	☐		
Chain of custody signed when relinquished and received?	Yes	☑	No	☐		
Chain of custody agrees with sample labels?	Yes	☑	No	☐		
Sample IDs noted by Client on COC?	Yes	☑	No	☐		
Date and Time of collection noted by Client on COC?	Yes	☑	No	☐		
Sampler's name noted on COC?	Yes	☑	No	☐		
COC agrees with Quote?	Yes	☐	No	☐	NA	☑

Sample Receipt Information

Custody seals intact on shipping container/cooler?	Yes	☐	No	☐	NA	☑
Shipping container/cooler in good condition?	Yes	☑	No	☐		
Samples in proper containers/bottles?	Yes	☑	No	☐		
Sample containers intact?	Yes	☑	No	☐		
Sufficient sample volume for indicated test?	Yes	☑	No	☐		

Sample Preservation and Hold Time (HT) Information

All samples received within holding time?	Yes	☐	No	☑	NA	☐
Samples Received on Ice?	Yes	☑	No	☐		
(Ice Type: WET ICE)						
Sample/Temp Blank temperature	Temp: 4.2°C				NA	☐
Water - VOA vials have zero headspace / no bubbles?	Yes	☐	No	☐	NA	☑
Sample labels checked for correct preservation?	Yes	☑	No	☐		
pH acceptable upon receipt (Metal: <2; Nitrate 353.2/4500NO3: <2; 522: <4; 218.7: >8)?	Yes	☐	No	☐	NA	☑
UCMR Samples:						
pH tested and acceptable upon receipt (200.8: ≤2; 525.3: ≤4; 530: ≤7; 541: <3; 544: <6.5 & 7.5)?	Yes	☐	No	☐	NA	☑
Free Chlorine tested and acceptable upon receipt (<0.1mg/L)?	Yes	☐	No	☐	NA	☑

Comments: Method SW8260B (VOCs, Scan SIM) (Encore) was received past its 2-day holding time. Method SW8260B (TPH(g) (Encore)) was received past its 2-day holding time.

ATTACHMENT C

WELL SURVEY

Virgil Chavez Land Surveying
721 Tuolumne Street
Vallejo, California 94590
(707) 553-2476 • virgilc@vcsurveying.com

November 3, 2020
Project No.: 3976-01

Nathan Colton
Apex Companies, LLC
3478 Buskirk Ave., Suite 100
Pleasant Hill, CA 94523

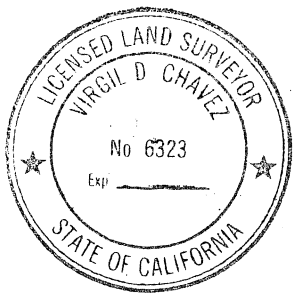
Subject: Monitoring Well Survey
646-658 N. King Road
San Jose, Ca

Dear Nate:

This is to confirm that we have proceeded at your request to survey the temporary wells at the above referenced location. The survey was completed on October 19, 2020. The elevations are based on NAVD 88. The coordinates are for top of casings and are based on the CSCS, Zone III (NAD83). Epoch 2017.50

Northing	Easting	Elev.	Desc.
1957776.880	6164700.907	89.92	B11
1957984.136	6164706.016	90.18	B12
1958123.836	6164920.978	90.72	B13
1958077.463	6165188.869	90.49	B14*
1957959.896	6165107.331	89.11	B15
1957660.939	6165182.040	88.47	B16
1958159.550	6164827.266	91.22	B17
1958318.955	6165067.712	92.32	B18

- B14 was covered by a car. Shot taken at approx. elevation, less than 5 feet from well.



Sincerely,

Virgil D. Chavez, PLS 6323

MEMORANDUM

Date: May 14, 2021

To: Robert Hines – Farella Braun + Martel

From: Matthew Nelson, PE & Mauricio H. Escobar, PG – Roux Associates, Inc.

Subject: **Vapor Intrusion Investigation Summary Memorandum**
Former Frito Lay Facility
650 North King Road, San Jose, California ("Site")

Roux Associates, Inc. (Roux) has prepared this Vapor Intrusion (VI) Investigation Summary Memorandum (Memorandum) on behalf of BTC III San Jose Logistics Center LP (Client) to present the findings of the VI investigation conducted at the Former Frito Lay Facility, located at 650 North King Road, San Jose, California (Site, Figure 1). Roux understands that the Client acquired the Site in January 2021 for industrial redevelopment. Specifically, the Client proposes to build a 208,000 square foot light industrial building.

Due diligence activities conducted before acquisition included a Phase I Environmental Site Assessment (ESA) and two rounds of supplemental site investigations (SSIs) from July through October 2020. The Phase I ESA and initial SSIs identified residual volatile organic compounds (VOCs) beneath the on-Site building, namely the chlorinated solvent tetrachloroethene (PCE) near and beneath Building 2 (650 North King Road). The objective of Roux's VI investigation was to evaluate subsurface and indoor air conditions and to identify potential indoor air risks to occupants of Buildings 2 and 4 (658 North King Road), if any, from potential VI (Figure 2).

The sections below summarize the VI investigation, including (1) pre-field activities, (2) sampling locations and procedures, (3) field observations, (4) laboratory results, (5) and a comparison to applicable regulatory screening levels; conclusions and recommendations are provided at the end of this Memorandum.

SUMMARY OF VI INVESTIGATION

From February 2 through 16, 2021, Roux conducted a building survey and indoor air and sub-slab sampling at the Site. Protocols and procedures utilized by Roux were in accordance with the following:

- July 2015 California Environmental Protection Agency (Cal/EPA), California Department of Toxic Substances Control (DTSC), Los Angeles Regional Water Quality Control Board (LA RWQCB), and San Francisco Regional Water Quality Control Board (SFRWQCB), Advisory, Active Soil Gas Investigations (Soil Gas Advisory; Cal/EPA, 2015);
- October 2011 DTSC and Cal/EPA Guidance for the Evaluation and Mitigation of Subsurface Vapor Intrusion to Indoor Air (Vapor Intrusion Guidance; DTSC, 2011); and
- February 2020 DTSC Supplemental Guidance: Screening and Evaluating Vapor Intrusion (Draft Supplemental Guidance; DTSC, 2020a).

The sections that follow provide details of field activities and laboratory results. Site photographs, field logs, and laboratory reports are provided as Attachments 1 through 3.

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California ■ Illinois ■ Massachusetts ■ New Jersey ■ New York ■ Texas

Pre-Field Activities

Roux pre-marked the Site boundaries with white paint and notified Underground Service Alert (USA) of Northern California at least 72 hours in advance of intrusive subsurface work (USA Ticket # X102700344).

A private geophysical services and utility locating firm, Ground Penetrating Radar Systems, LLC (GPRS) of San Jose, California, was contracted to evaluate the proposed sub-slab sampling locations and to mitigate the risk of potentially encountering buried utility lines or other subsurface features before sub-slab probes were installed. On February 2 and 3, 2021, GRPS utilized a variety of tools, including mini ground penetrating radar (GPR), to clear sampling locations under the direction of Roux field staff. No subsurface utilities or structures identified during the geophysical survey interfered with the proposed sampling locations. Several locations were slightly adjusted based on Site features and operations and at the request of tenants.

Building Survey – Buildings 2 and 4

In preparation of the VI sampling event and consistent with regulatory guidance, a building inspection was conducted on February 2, 2021 including a chemical inventory, inspection of potential subsurface VI conduits (e.g., cracks in the slab, expansion joints, or utility perforations), and identification of conditions that could potentially affect VOC concentrations in the indoor air samples. Products that potentially could contain VOCs were photographed, measured with a photoionization detector (PID), and noted in the field logs. Photos are included in a photographic log (Attachment 1) and PID readings are included in field logs (Attachment 2). Additionally, a Site representative from Cushman & Wakefield, the Client's property manager, was interviewed to provide information regarding tenant operations. A limited evaluation of the heating, ventilation, and air conditioning (HVAC) system was performed for both buildings by Pacific Cooling, the Client's HVAC contractor. Pacific Cooling's limited evaluation identified that four of the nine HVAC units located in the office space for Building 2 are operational and providing approximately 25 percent outside air. The HVAC system for Building 4 was not evaluated as the building is vacant.

Roux identified two locations in Building 2 where the concrete slab has noticeable cracks or gaps (one location at a floor drain and one location at a utility penetration coming from the roof through the concrete slab; Attachment 1). Following discussion with the Client, Roux suggested repairing the broken concrete at the utility penetration and leaving the floor drain as-is. After closer observation, the utility pipe coming from the roof was not connected to the pipe under the slab. By patching the concrete around the utility penetration, there was potential to cause a blockage within the pipe. Therefore, no repairs were made to the slab or the utility pipe at this time. Given that there were no PID readings at the two locations, these features would be unlikely to affect the indoor air samples.

Building 2 operates as a commercial and industrial warehouse with several tenants who occupy the space as an office, storage, and printing facility. Chemical products were identified in all tenant spaces during the chemical inventory, including typical cleaning products, such as disinfectants and general cleaners. The printing facility stores imaging oil, recycling agent, heat transfer fluid, and other chemicals for their printing operations. Building 4 is vacant and contained no chemical products. A full list of chemicals identified at the Site is included in Attachment 2.

Sub-Slab Probe Installation

On February 11, 2021, Confluence Technical Services of Rio Linda, California, under the direction of Roux, installed a total of eight temporary sub-slab Vapor-Pins® (SS-1 through SS-8) at locations within the interior of Buildings 2 and 4, as shown in Figure 2. Each sub-slab probe was installed by advancing a 5/8-inch diameter hole through the slab with a hand-held rotary hammer drill and installing a sub-slab Vapor-Pin®. The concrete slab thickness was approximately 5 to 8 inches with a wire mesh below the

slab. The VaporPin® sampling ports were capped and protected in place with safety cones over the VaporPin® for future use (Attachment 1).

Indoor and Outdoor Air Sampling Procedures

On February 15, 2021, Roux conducted an 8-hour indoor and outdoor air sampling event. Enthalpy Analytical, LLC (Enthalpy) of Berkeley, California, a California state-certified analytical laboratory, provided pre-cleaned, 6-Liter SUMMA® canisters and 8-hour flow regulators to collect the samples over an 8-hour period. Eight (8) 6-Liter SUMMA® canisters (seven in Building 2 and one in Building 4; IA-1 through IA-8) were deployed approximately 3.5 feet above the ground surface for an 8-hour sampling period. All indoor air samples were co-located with a sub-slab sampling location (SS 1 through SS-8). Indoor air sampling locations were selected to adequately characterize ambient working conditions and were subject to approval by the tenants/owners. In general, samples were collected in offices, common spaces, and warehouse areas where occupants spend most of their time.

Additionally, three (3) 6-Liter SUMMA® canisters (OA-1 through OA-3) were deployed approximately 6 feet above the ground surface to concurrently gather outdoor air data (Figure 2). These locations were selected based on the prevailing wind direction and adjusted based on Site conditions to secure sampling equipment. Photographs showing the sampling locations are included in Attachment 1.

Once the canisters were opened and the sampling began, Roux field personnel checked the remaining vacuum of the SUMMA® canisters multiple times throughout the 8-hour sampling period to identify any potential issues with the sample collection. Weather conditions, including temperature and precipitation, during the sampling period were noted and are included in Attachment 2.

Sub-Slab Sampling Procedures

On February 16, 2021, the day following the collection of indoor air samples, a total of eight sub-slab samples were collected. Sub-slab samples were collected from locations that coincided with corresponding indoor air samples. A shut-in test was performed to confirm that the aboveground lines and valves were properly sealed at each location before sampling. As a secondary test, a leak check was conducted utilizing a helium shroud during sampling to check for leaks during sampling. Helium was included among the laboratory analyte list for soil vapor. Upon successful completion of the shut-in test, three “sample train volumes” were purged from the sampling system. All sub-slab samples were collected in 1-Liter SUMMA® canisters at rate less than 200 milliliters per minute (mL/min). Sampling logs for sub-slab samples are included in Attachment 2.

Sample Handling and Analysis

Upon completion of the indoor and outdoor air and sub-slab sampling, the canisters were closed, held under chain of custody, and delivered to Enthalpy where they were analyzed for select VOCs (PCE and daughter products). Indoor and outdoor air samples were analyzed for VOCs by United States Environmental Protection Agency (USEPA) Method TO-15 Selected Ion Monitoring (SIM), and sub-slab samples were analyzed for VOCs by USEPA Method TO-15.

Indoor Air, Outdoor Air, and Sub-Slab Results

Analytical results for VOCs in indoor air, outdoor air, and sub-slab samples are summarized in Table 1. Indoor and outdoor air samples were compared to the following:

- USEPA Regional Screening Levels (RSLs) for Composite Worker Air (USEPA RSLs), dated November 2020 (USEPA, 2020); and

- DTSC Human and Ecological Risk Office (HERO) Human Health Risk Assessment (HHRA) Note Number 3 Screening Levels for Commercial/Industrial Air (DTSC SLs), dated February 2020 (DTSC, 2020b).

Per the Draft Supplemental Guidance, an attenuation factor of 0.03 was applied to the USEPA RSLs and DTSC SLs to calculate soil vapor screening levels (SVSLs) to which sub-slab samples were compared. Analytical laboratory report is included in Attachment 3.

The leak check compound, helium, was detected in two out of the eight sub-slab samples (SS-1 and SS-2). According to the Soil Gas Advisory, "an ambient air leak up to 5 percent is acceptable if quantitative tracer testing is performed by shrouding" (Cal/EPA, 2015). The helium detection in SS-2 (0.32 percent) was below 5 percent of the average helium field readings (0.93 percent) while the sample was being collected. The helium detection at SS-1 (0.86 percent) was slightly above 5 percent of the average helium field readings (0.83 percent) while the sample was being collected. This indicates that indoor air could potentially have leaked into the sub-slab sample at location SS-1.

Summary of Indoor Air, Outdoor Air, and Sub-Slab Select VOC Data

Compound	Sub-Slab Range ($\mu g/m^3$)	Number of Detections Above SLs	Indoor Air Range ($\mu g/m^3$)[(a)]	Number of Detections Above SLs	Outdoor Air Maximum ($\mu g/m^3$)
1,1,1-Trichloroethane	3.2 – 19	0	ND[(b)]	0	ND
1,1-Dichloroethane	ND	0	ND	0	ND
1,1-Dichloroethene	ND	0	ND	0	ND
Acetone	6.6 – 110	0	NA[(c)]	0	NA
Benzene	ND	0	**0.49 – 1.0**[(d)]	8	**0.44**
Chloroform	6.7 – **1,600**	2	0.10 – 0.29	0	0.13
Cis-1,2-Dichloroethene	ND	0	ND	0	ND
Ethylbenzene	ND	0	0.15 – 1.9	0	0.14
Isopropanol (IPA)	4.7 – 26	0	NA	0	NA
Methylene Chloride	8.8 – **430**	1	1.0 - **14**	1	5.2
Tetrachloroethene	24 – **520**	2	0.072 – 0.89	0	ND
Toluene	1.5 – 3.9	0	0.71 - 12	0	0.65
Trans-1,2-Dichloroethene	ND	0	ND	0	ND
Trichloroethene	15	0	0.074 – 0.28	0	ND
Vinyl Chloride	ND	0	ND	0	ND
Xylene (total)	5.4	0	0.64 – 8.0	0	0.61

(a) $\mu g/m^3$ = micrograms per cubic meter.
(b) ND = not detected above laboratory reporting limit.
(c) NA = not analyzed.
(d) Bold value indicates exceedance of at least one SL.

PCE and trichloroethene (TCE) were not detected above their DTSC SLs in any of the indoor air samples collected during the VI investigation. Benzene and methylene chloride were the only compounds detected above their DTSC SLs in indoor air in Building 2. The indoor air and sub-slab samples collected from Building 4 did not have any detections above DTSC SLs except for benzene. The VI investigation results are summarized as follows:

- PCE was detected in four out of the seven indoor air samples in the northwestern portion of Building 2 **below** the DTSC SL (Figure 2). PCE was also detected in five out of the seven sub-slab samples in Building 2. Two of the detections exceeded the DTSC SVSL of 67 $\mu g/m^3$.

The average attenuation factor between sub-slab and indoor air PCE concentrations is an order of magnitude lower than the conservative USEPA attenuation factor of 0.03 (DTSC, 2020a).

- TCE was detected in two indoor air samples and in one sub-slab sample in Building 2, all **below** the DTSC SL and the DTSC SVSL, respectively (Figure 2).

- Benzene was detected above the DTSC SL of 0.42 $\mu g/m^3$ in all eight indoor air samples and in two outdoor air samples (Figure 2). The third outdoor air sample was slightly below the DTSC SL. However, benzene was not detected above the laboratory reporting limit in any of the sub-slab samples. Benzene concentrations in indoor air are similar to outdoor air concentrations and do not suggest they are a result of VI.

- Methylene chloride was detected in all indoor and outdoor air samples with one indoor air exceedance above the DTSC SL of 12 $\mu g/m^3$ (IA-5 – 14 $\mu g/m^3$). Methylene chloride was also detected in two sub-slab samples (SS-1 and SS-5), one of which was the co-located sub-slab sample for IA-5. Methylene chloride is commonly found in paint strippers, adhesives, lubrication products, and general cleaners, which may have contributed to concentrations detected in indoor air. The methylene chloride detection in sub-slab sample SS-5 is lower than the detection in indoor air suggesting that an indoor source may be contributing to concentrations in indoor air. Also, significant attenuation was observed between methylene chloride concentrations in sub-slab soil vapor and indoor air at IA-1/SS-1.

Conclusions & Recommendations

Based on the analytical results of the VI investigation, Roux concludes the following:

- The observed PCE and TCE attenuation from sub-slab to indoor air is roughly an order of magnitude lower than the conservative USEPA attenuation factor of 0.03. All of the detected concentrations of PCE and TCE in indoor air were below conservative DTSC SLs.

- Benzene was detected in all indoor and outdoor air samples, but not detected in any sub-slab samples. Detections of benzene in outdoor air are similar to indoor air, indicating that outdoor air is most likely impacting indoor air.

- Methylene chloride was detected in all indoor and outdoor air samples and two sub-slab samples. Methylene chloride is commonly found in paint strippers, adhesives, lubrication products, and general cleaners, and was detected in only two sub-slab samples. Indoor air detections are most likely due to indoor and outdoor air sources.

Based on the results of Roux's VI investigation, no additional mitigative actions are recommended for Buildings 2 or 4 at this time. Consistent with regulatory guidance, but only as warranted as to current tenancy and demolition/development plans, Client should consider repeating the sampling event every 6 months to confirm vapor intrusion conditions have not changed.

Enclosures

Table 1 – Indoor Air, Outdoor Air, and Sub-Slab Analytical Results – Volatile Organic Compounds
Figure 1 – Site Location
Figure 2 – Vapor Intrusion Investigation Select VOCs in Sub-Slab, Indoor Air, and Outdoor Air
Attachment 1 – Photographic Log
Attachment 2 – Field Notes
Attachment 3 – Analytical Laboratory Report

The material and data in this report were prepared under the supervision and direction of the undersigned.

Matthew Nelson	May 14, 2021	
Senior Engineer	Date	Signature

Mauricio Escobar	May 14, 2021	
Principal Geologist	Date	Signature

References

California Environmental Protection Agency, 2015. “Advisory – Active Soil Gas Investigations,” Department of Toxic Substances Control, Los Angeles Regional Water Quality Control Board, and San Francisco Regional Water Quality Control Board, July.

Department of Toxic Substances Control, California Environmental Protection Agency, 2011. “Final Guidance for the Evaluation and Mitigation of Subsurface Vapor Intrusion to Indoor Air (Vapor Intrusion Guidance),” October.

Department of Toxic Substances Control, California Water Resources Control Boards, 2020a. “Supplemental Guidance: Screening and Evaluating Vapor Intrusion – Draft for Public Comments,” February.

Department of Toxic Substances Control Human and Ecological Risk Office, 2020b. “Human Health Risk Assessment (HHRA) Note Number 3, DTSC-modified Screening Levels (DTSC-SLs),” June.

United States Environmental Protection Agency, 2020. “Regional Screening Levels (RSLs) – Generic Tables,” November.

TABLES

1. Indoor Air, Outdoor Air, and Sub-Slab Analytical Results – Volatile Organic Compounds

Table 1
Indoor Air, Outdoor Air, and Sub-Slab Analytical Results - Volatile Organic Compounds
Former Frito Lay Facility
650 North King Road, San Jose, California

Sample ID	Date Sampled	1,1,1-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	Acetone	Benzene	Chloroform	Cis-1,2-Dichloroethene	Ethylbenzene	Isopropanol (IPA)	Methylene Chloride	Tetrachloroethene	Toluene	Trans-1,2-Dichloroethene	Trichloroethene	Vinyl Chloride	Xylene (total)
Analytical Method		**USEPA TO-15 and TO-15 SIM**															
Unit		**µg/m³**															
DTSC Commercial Air SL		**4,400**	**7.7**	**310**	**NS**	**0.42**	**NS**	**35**	**NS**	**NS**	**12**	**2**	**1,300**	**350**	**8.0**	**0.16**	**NS**
USEPA Commercial Air RSL		**22,000**	**7.7**	**880**	**140,000**	**1.6**	**0.53**	**NS**	**4.9**	**880**	**1,200**	**47**	**22,000**	**NS**	**3.0**	**2.8**	**440**
IA-1-20210215	2/15/2021	<0.055	<0.04	<0.04	NA	**0.82**	0.12	<0.04	0.57	NA	1.3	0.072	4.1	<0.04	<0.054	<0.026	2.5
IA-2-20210215	2/15/2021	<0.055	<0.04	<0.04	NA	**0.91**	0.14	<0.04	0.71	NA	1.7	0.099	6.1	<0.04	<0.054	<0.026	3.1
IA-3-20210215	2/15/2021	<0.055	<0.04	<0.04	NA	**0.60**	0.29	<0.04	0.30	NA	1.0	0.89	3.1	<0.04	0.28	<0.026	1.2
IA-4-20210215	2/15/2021	<0.055	<0.04	<0.04	NA	**0.49**	0.10	<0.04	0.15	NA	1.5	<0.068	0.71	<0.04	<0.054	<0.026	0.64
IA-5-20210215	2/15/2021	<0.055	<0.04	<0.04	NA	**1.0**	0.29	<0.04	1.9	NA	**14**	<0.068	12	<0.04	<0.054	<0.026	8.0
IA-6-20210215	2/15/2021	<0.055	<0.04	<0.04	NA	**0.71**	0.14	<0.04	0.45	NA	1.9	0.21	2.4	<0.04	0.074	<0.026	2.0
IA-6-20210215-REP	2/15/2021	<0.055	<0.04	<0.04	NA	**0.70**	0.14	<0.04	0.46	NA	1.6	0.22	2.5	<0.04	0.077	<0.026	2.0
IA-7-20210215	2/15/2021	<0.055	<0.04	<0.04	NA	**0.81**	0.13	<0.04	0.48	NA	3.5	<0.068	11	<0.04	<0.054	<0.026	2.7
IA-8-20210215	2/15/2021	<0.055	<0.04	<0.04	NA	**0.54**	0.10	<0.04	0.35	NA	1.0	<0.068	4.4	<0.04	<0.054	<0.026	2.0
OA-1-20210215	2/15/2021	<0.055	<0.04	<0.04	NA	0.41	0.085	<0.04	0.13	NA	0.58	<0.068	0.59	<0.04	<0.054	<0.026	0.56
OA-2-20210215	2/15/2021	<0.055	<0.04	<0.04	NA	**0.44**	0.13	<0.04	0.14	NA	5.20	<0.068	0.65	<0.04	<0.054	<0.026	0.61
OA-3-20210215	2/15/2021	<0.055	<0.04	<0.04	NA	**0.44**	0.10	<0.04	0.14	NA	2.30	<0.068	0.64	<0.04	<0.054	<0.026	0.59
DTSC Commercial Air SL		**146,667**	**257**	**10,333**	**NS**	**14**	**NS**	**1,167**	**NS**	**NS**	**400**	**67**	**43,333**	**11,667**	**267**	**5**	**NS**
USEPA Commercial Air RSL		**733,333**	**257**	**29,333**	**4,666,667**	**53**	**17.7**	**NS**	**163**	**29,333**	**40,000**	**1,567**	**733,333**	**NS**	**100**	**93**	**14,667**
SS-1-20210216	2/16/2021	<8.2	<6.1	<5.9	<18	<4.8	<7.3	<5.9	<6.5	<18	**430**	**520**	<5.7	<5.9	<8.1	<3.80	<6.5
SS-2-20210216	2/16/2021	<1.6	<1.2	<1.2	6.6	<1.0	<1.5	<1.2	<1.3	6.0	<2.6	24	1.5	<1.2	<1.6	<0.77	<1.3
SS-3-20210216	2/16/2021	19	<10	<10	110	<7.7	**1,600**	<9.5	<10	<29	<21	**170**	<9.0	<9.5	15	<6.10	<10
SS-4-20210216	2/16/2021	<1.6	<1.2	<1.2	9.2	<1.0	6.7	<1.2	<1.3	4.7	<2.6	43	1.6	<1.2	<1.6	<0.77	<1.3
SS-5-20210216	2/16/2021	<1.6	<1.2	<1.2	41	<1.0	<1.5	<1.2	<1.3	26	8.8	<2.0	3.4	<1.2	<1.6	<0.77	5.4
SS-6-20210216	2/16/2021	3.2	<1.2	<1.2	11	<1.0	**18**	<1.2	<1.3	4.7	<2.6	42	1.5	<1.2	<1.6	<0.77	<1.3
SS-7-20210216	2/16/2021	3.8	<1.2	<1.2	14	<1.0	<1.5	<1.2	<1.3	33	<2.6	<2.0	3.9	<1.2	<1.6	<0.77	<1.3
SS-8-20210216	2/16/2021	<1.6	<1.2	<1.2	7.6	<1.0	<1.5	<1.2	<1.3	9.2	<2.6	31	<1.1	<1.2	<1.6	<0.77	<1.3

Note:
USEPA = United States Environmental Protection Agency
USEPA RSL = USEPA Regional Screening Level for Composite Worker Air (November 2020)
DTSC SL = California Department of Toxic Substances Control (DTSC) Human and Ecological Risk Office (HERO) Human Health Risk Assessment (HHRA) Note 3 Screening Level for Commercial/Industrial Air (June 2020) and Note 5 Health-based Indoor Air Screening (August 2014) Criteria for TCE
An attenuation factor of AF = 0.03 was applied to the applicable soil vapor screening level (SVSL) for indoor air to calculate the appropriate screening level for soil vapor, per the DTSC "Draft Supplemental Guidance for Screening and Evaluation of Vapor Intrusion" (February 2020)
Bold indicates that value exceeds one or more regulatory screening levels.
<X = analyte not detected above laboratory RDL
NA = Not analyzed
NS = No standard established
Only analytes detected in at least one sample are included in this table.
µg/m³ = microgram per cubic meter

FIGURES

1. Site Location
2. Vapor Intrusion Investigation Select VOCs in Sub-Slab, Indoor Air, and Outdoor Air

QUADRANGLE LOCATION

Title:

SITE LOCATION

FORMER FRITO LAY FACILITY
650 N KING STREET
SAN JOSE, CALIFORNIA

Prepared for:

BTC III SAN JOSE LOGISTICS CENER LP

ROUX

Compiled by: C.M.	Date: 01/28/21
Prepared by: C.M.	Scale: AS SHOWN
Project Mgr: M.Nelson	Project: 3662.0001L

FIGURE 1

S:\GIS\PROJECTS\3662 BCG SAN JOSE\FIGURE 1 - SITE VICINITY.MXD

	IA-1	SS-1	OA MAX
BENZENE	**0.82**	<4.8	**0.44**
PCE	0.072	**520**	<0.068
TCE	<0.054	<8.1	<0.054

OA-1	
BENZENE	0.41
PCE	<0.068
TCE	<0.054

	IA-3	SS-3	OA MAX
BENZENE	0.60	<7.7	**0.44**
PCE	0.89	**170**	<0.068
TCE	0.28	**15**	<0.054

	IA-2	SS-2	OA MAX
BENZENE	0.91	<1.0	**0.44**
PCE	0.099	24	<0.068
TCE	<0.054	<1.6	<0.054

	IA-6	SS-6	OA MAX
BENZENE	0.71	<1.0	**0.44**
PCE	0.22	42	<0.068
TCE	0.077	<1.6	<0.054

	IA-4	SS-4	OA MAX
BENZENE	0.49	<1.0	**0.44**
PCE	<0.068	43	<0.068
TCE	<0.054	<1.6	<0.054

	IA-8	SS-8	OA MAX
BENZENE	0.54	<1.0	**0.44**
PCE	<0.068	31	<0.068
TCE	<0.054	<1.6	<0.054

OA-2	
BENZENE	**0.44**
PCE	<0.068
TCE	<0.054

	IA-5	SS-5	OA MAX
BENZENE	1.0	<1.0	**0.44**
PCE	<0.068	<2.0	<0.068
TCE	<0.054	<1.6	<0.054

OA-3	
BENZENE	**0.44**
PCE	<0.068
TCE	<0.054

	IA-7	SS-7	OA MAX
BENZENE	0.81	<1.0	**0.44**
PCE	<0.068	<2.0	<0.068
TCE	<0.054	<1.6	<0.054

LEGEND

- APPROXIMATE SITE BOUNDARY
- INDOOR AIR SAMPLING LOCATION
- SUB-SLAB SAMPLING LOCATION
- OUTDOOR AIR SAMPLING LOCATION

NOTES

1. BOLDED VALUES INDICATE THAT CONSTITUENT EXCEEDS AT LEAST ONE SCREENING LEVEL (SL).
2. ALL CONCENTRATIONS ARE REPORTED IN MICROGRAMS PER CUBIC METER (µG/M^3).
3. PCE = TETRACHLOROETHENE
4. TCE = TRICHLOROETHENE

N

100' 0 100'

Title:

VAPOR INTRUSION INVESTIGATION SELECT VOCs IN SUB-SLAB, INDOOR AIR AND OUTDOOR AIR

FORMER FRITO LAY FACILITY
650 NORTH KING ROAD, SAN JOSE, CALIFORNIA

Prepared for:
BTC III SAN JOSE LOGISTICS CENTER LP

ROUX

Compiled by: AT	Date: 04MAR2021
Prepared by: AT	Scale: AS SHOWN
Project Mgr: MN	Project: 3662.0001L000
File: 021_3662.0001L_IA AND SS SAMPLING RESULTS REV2.DWG	

FIGURE 2

S:\CLIENTS\3662.0001L000_BCG SAN JOSE_MHE\10CAD\021_3662.0001L_IA AND SS SAMPLING RESULTS REV2.DWG

ATTACHMENTS

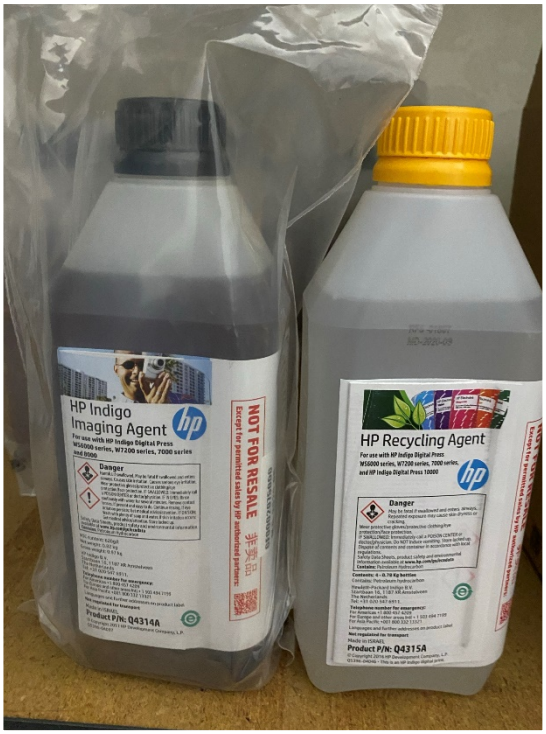
1. Photographic Log
2. Field Notes
3. Analytical Laboratory Report

ATTACHMENT 1

Photographic Log

Attachment 1 – Photographic Log

Description 1. Cleaning products identified during building inspection



Description 2. Chemical products related to printing operations identified during building inspection

Description 3. Broken concrete slab around utility penetration in Air Filters

Description 4. Open drain in vacant suite in Building 4

Description 5. VaporPin® sampling ports capped and protected in place

Description 6. Location of IA-1 inside Air 1 (warehouse), facing northwest

Description 7. Location of IA-2 inside Air 1(warehouse), facing west

Description 8. Location of IA-3 inside US Foods (office), facing northeast

Description 9. Location of IA-4 inside Building 4 (vacant), facing northeast

Description 10. Location of IA-5 inside Guaranteed Express (office), facing north

Description 11. Location of IA-6 inside Building 4 (vacant), facing northwest

Description 12. Location of IA-7 inside Progressive Solution (office), facing northeast

Description 13. Location of IA-8 inside Progressive Solution (printing), facing northeast

Description 14. Location of OA-1 (north of Building 4), facing north

Description 15. Location of OA-2 (southwest corner of Building 2), facing north

Description 16. Location of OA-3 (south of Building 4), facing west

ATTACHMENT 2

Field Notes

ENVIRONMENTAL CONSULTING & MANAGEMENT
ROUX ASSOCIATES, INC.

DAILY FIELD REPORT

5150 EAST PACIFIC COAST HIGHWAY, SUITE 450
LONG BEACH, CALIFORNIA 90804 TEL 310-879-4900 FAX 562-719-9431

PROJECT NAME: BLG San Jose	DATE: 2/2/2021	PAGE 1 OF 2
PROJECT NO.: 3662	ARRIVE SITE: 650 DEPART SITE: 1430	

ROUX PERSONNEL ON-SITE: A. TRUONG	CONTRACTOR(S) ON-SITE: GPRS (Bryan Ellis)
	Pacific Cutting (Dave & Rick)
GENERAL WORK DESCRIPTION: Utility clearance (RR ROW), Bldg Survey, HVAC Evaluation & Bldg	

TIME	ACTIVITY - WORK PROGRESS
650	AT arrive onsite @ 650 N King RD. Park @ main lot.
705	GPRS (Bryan Ellis) arrive on site. Park @ main lot @ 650 N King RD. H&S tailgate: cold stress, transients, overgrown vegetation, exit points. GPRS says looks like nothing along RR ROW (electrical lighting / water lines look to be coming from bldgs, not under RR ROW). GPRS will use GPR & passive mode (wand). There are fences/gates along the RR ROW. One gate we can't pass from King RD. AT drive to Educational Park Drive to check access, no access b/c gate w/ 2 master locks, will ask Susan (prop. manager) for keys (Bryan has been to this site before.)
745	several cars parked in RR ROW spur (~10) but should be able to clear around them. GPRS identified subsurface object/ structure, potentially a switch for RR (approx. 2' deep), unable to trace towards RR b/c of puddle. GPRS report lot of random debris in soil under asphalt (metal?). AT calibrate PID PPB RAE (38256) zero: 0ppb, 10 ppm iso: 10.1 ppb
755	GPRS mark out RR ROW while AT meet w/ Susan & Pacific Cutting (Dave & Rick). GPRS reports GPR can only read 3 ft deep. there is debris under asphalt. ^ preliminary walk thru w/ Susan.
810	AT meet w/ Susan & Pacific Cutting. Start @ Guaranteed Express (meet w/ Carl Heiney (415-235-5767). He has ~10 core employees & drivers. The HVAC system doesn't heat or ventilate, only the fan works. Guaranteed Express doesn't store haz mat. (only lithium ion batteries) There's 1 floor & a mezzanine.
900	~~Bld~~ AT Building survey at US Food (used just as storage), met w/ ~~FHA~~ Mark Progressive (painting company). met w/ David. Safra (dry food), met w/ Khalid & Mr Ron (415-513-6312, 408-396-7699)
1100	GPRS finish clearing what we can. There is a blue mechanical gate (@ ~SB-31) that can't be moved. Bryan allows RR from Educational Park Drive. There is a chain link fence (@ ~SB-35) that he can't push w/ GPR. There's a lot of debris (wood pallets, asphalt, tree growth, brush). RR ROW core: 2004. GPRS begin cleaning sub/slab locations. AT conduct thorough bldg survey (see attached field notes). Susan will file.
1130	GPRS report the bldgs (2 & 4) will have ~5-8" concrete slab then wire mesh then soil. Bryan uses tape to mark out the interior locations. Some locations were omitted: @ SS-5: we moved the location to main office area (by lobby) based on tenant request (Guaranteed Express)

Signed:

ENVIRONMENTAL CONSULTING & MANAGEMENT

ROUX ASSOCIATES, INC.

DAILY FIELD REPORT

5150 EAST PACIFIC COAST HIGHWAY, SUITE 450
LONG BEACH, CALIFORNIA 90804 TEL 310-879-4900 FAX 562-719-9431

PROJECT NAME: BCH San Jose	DATE: 2/2/2021	PAGE 2 OF 2
PROJECT NO.: 3667	ARRIVE SITE: 650 DEPART SITE: 1430	

ROUX PERSONNEL ON-SITE: A. Trunk	CONTRACTOR(S) ON-SITE: GPRS, Pacific Cooling
GENERAL WORK DESCRIPTION: Utility clearance (ER Row), Bldg survey, HVAC evaluation & Bldg	

TIME	ACTIVITY - WORK PROGRESS
	@ SS-4 (Valiant): We moved the location to the main warehouse space.
	@ SS-3 (US Tsubaki): We moved the location to the office space in the back - more enclosed, office area (roll up door remains open in warehouse space).
	@ SS-2 (Air 1): We moved the location to the side/front of the office b/c there was equipment/obstructions.
	@SS-7 (printing - office): We moved the location to the front reception space based on tenant's request.
	@ SS-8 (printing - warehouse): We moved the location to a less active space (still close to previous investigation location based on map).
1145	GPRS used a mini GPR for all subsurface locations, which reads in inches (as opposed to standard GPR which reads in feet). We were unable to access Satra suite, where SS-1 is, so GPRS will come back tmrw @ 700. AT (all Satra tenant. They were unwilling to come back (they left @ 1100). He (Khalid) will be back tmrw. GPRS off site @ 1400
1200	~~GPRS (Bryan) off-site.~~ AT continue bldg survey. Crack/seam inspection: in the air filter bldg. There is a ~4" pipe penetration w/ broken concrete. In the Valiant suite, there is an open drain (no PID readings in either). During bldg inspection, there were no PID readings other than what is depicted in the attached figure. Pacific Cooling was not able to access the roof from w/in the bldg, but PCC used a ladder to get to the roof. Dave will provide HVAC information via email @ the end of the day. Pacific Cooling off site @ ~1130.
1330	AT walk RR Row to check what portion of RR was unable to be cleared w/ GPR. The mechanical blue gate could be moved (@ SB-31). AT access from Commercial Park drive, the chain link fence begins @ SB55, so GPRS couldn't clear from SB31 + SB55 w/ GPR. There is a mound of asphalt on the northern interval, as well as overgrown vegetation, burned (1 set), wood pallets, random debris. AT walked adjacent resident dumping a bucket of soil over the RR Row.
1430	Check out w/ MN. AT off site.

Signed:

PREPARED FOR
1st Commercial Management Group
1250 Aviation Ave. Suite 200U
San Jose, CA 95110
Tel (408) 297-0500

650 N KING RD
SAN JOSE, CA

FIRST FLOOR
(As Measured November 2018)

FLOOR PLAN

Measured Area: 100,113 s.f.
Exterior Area: 3,999 s.f.

N KING RD

Parking Area

- Existing Soil Vapor Location with VOC Data
- Proposed Indoor Air Sampling Location
- Proposed Sub-Slab Sampling Location
- Proposed Outdoor Air Sampling Location

Benzene: 226 ug/m3
PCE: 1,050 ug/m3
TCE: 165 ug/m3

Benzene: 78.9 ug/m3
PCE: 3,250 ug/m3
TCE: 85.7 ug/m3

Benzene: 6.86 ug/m3
PCE: 56 ug/m3
TCE: <1.07 ug/m3

Benzene: 7.41 ug/m3
PCE: 3,250 ug/m3
TCE: 22.6 ug/m3

Benzene: 2.21 ug/m3
PCE: 81.5 ug/m3
TCE: <1.07 ug/m3

Benzene: 12.8 ug/m3
PCE: 236 ug/m3
TCE: <1.07ug/m3

Benzene: 7.41 ug/m3
PCE: 3,250 ug/m3
TCE: 22.6 ug/m3

Billing Summary	SQ.FT.
Measured Area:	117,278
Exterior Area	3,999
Roof Area	15,793

ELEVATION LEGEND
Spot Height AFF: +0'-0"

Survey Accuracy: +/- 0.10 %

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TEL (888) 393-6800
FILE 18-515

INDOOR AIR QUALITY QUESTIONNAIRE AND BUILDING INVENTORY

This form must be completed for each residence involved in indoor air testing.

Preparer's Name ANGELA TRUONG Date/Time Prepared 2/2/2021 @ 810

Preparer's Affiliation CONSULTANT (ROVX) Phone No. 562-446-8620

Purpose of Investigation Identify crack/seam/utility perforation, chemical inventory, HVAC system

1. OCCUPANT:

Interviewed: (Y) / N

Last Name: Heiney First Name: Carl

Address: 652 N KING RD, SAN JOSE, CA

County: SANTA CLARA

Home Phone: N/A ~~Office~~ Cell Phone: 415-235-5707

Number of Occupants/persons at this location ~10 ppl Age of Occupants N/A

2. OWNER OR LANDLORD: (Check if same as occupant ___)

Interviewed: (Y) / N

Last Name: Sagisi First Name: Susan

Address: 300 Santana Row, 5th Floor

County: SANTA CLARA

Home Phone: 408-936-3696 Office Phone: 408-318-4095

3. BUILDING CHARACTERISTICS

Type of Building: (Circle appropriate response)

Residential	School	(Commercial/Multi-use)
Industrial	Church	Other: _____

If the property is residential, type? (Circle appropriate response) N/A

Ranch	2-Family	3-Family
Raised Ranch	Split Level	Colonial
Cape Cod	Contemporary	Mobile Home
Duplex	Apartment House	Townhouses/Condos
Modular	Log Home	Other:_____

If multiple units, how many? 7 tenants (Guaranteed express, Progressive, US Foods, Air filter, Air 1, Sutro, Valmont)

If the property is commercial, type?

Business Type(s) storage, dry food, printing, office space

Does it include residences (i.e., multi-use)? Y / (N) If yes, how many? _____

Other characteristics:

Number of floors 1 + mezzanine Building age N/A

Is the building insulated? Y / (N) How air tight? Tight / Average / Not Tight

4. AIRFLOW

Use air current tubes or tracer smoke to evaluate airflow patterns and qualitatively describe:

Airflow between floors

Airflow near source

Outdoor air infiltration

Infiltration into air ducts

5. **BASEMENT AND CONSTRUCTION CHARACTERISTICS** (Circle all that apply) NO Basement

a. Above grade construction:	wood frame	concrete	stone	brick
b. Basement type:	full	crawlspace	slab	other _____
c. Basement floor:	concrete	dirt	stone	other _____
d. Basement floor:	uncovered	covered	covered with _____	
e. Concrete floor:	unsealed	sealed	sealed with _____	
f. Foundation walls:	poured	block	stone	other _____
g. Foundation walls:	unsealed	sealed	sealed with _____	
h. The basement is:	wet	damp	dry	moldy
i. The basement is:	finished	unfinished	partially finished	
j. Sump present?	Y / N			
k. Water in sump?	Y / N / not applicable			

Basement/Lowest level depth below grade: ~~_____~~ (feet)

Identify potential soil vapor entry points and approximate size (e.g., cracks, utility ports, drains)

In the air filter bldg, there is a ~4" pipe penetration w/ broken concrete (no PID readings). In the vacant suite, there is an open sewer/drain pipe (no PID readings). See attached figure.

6. **HEATING, VENTING and AIR CONDITIONING** (Circle all that apply)

Type of heating system(s) used in this building: (circle all that apply – note primary)

Hot air circulation	Heat pump	Hot water baseboard
Space Heaters	Stream radiation	Radiant floor
Electric baseboard	Wood stove	Outdoor wood boiler Other _____

The primary type of fuel used is:

Natural Gas	Fuel Oil	Kerosene
Electric	Propane	Solar
Wood	Coal	

Domestic hot water tank fueled by: _____

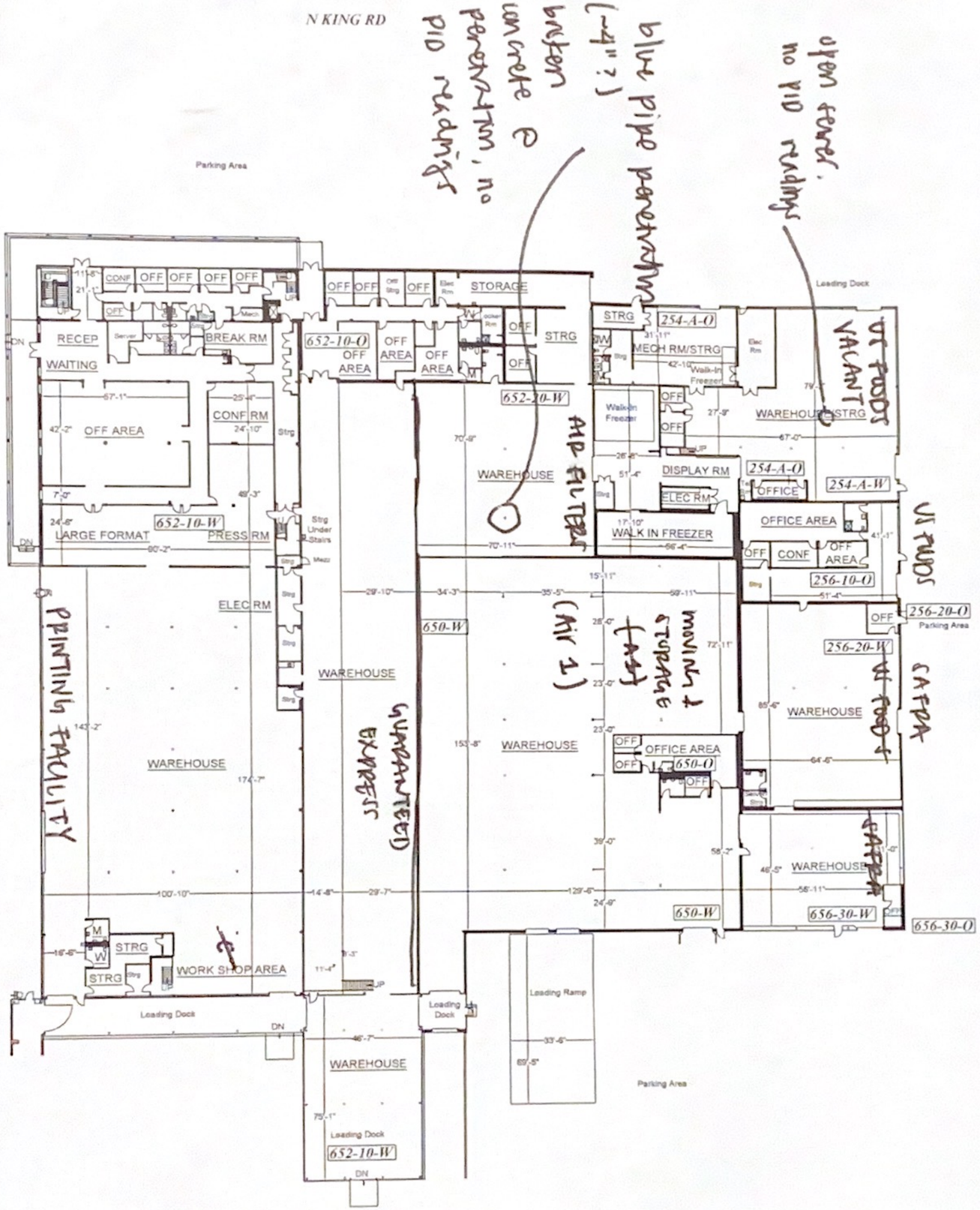
Boiler/furnace located in:	Basement	Outdoors	Main Floor	Other_____
Air conditioning:	Central Air	Window units	Open Windows	None

crack | seam

650 N KING RD
SAN JOSE, CA

FIRST FLOOR
(As Measured: November 2016)

FLOOR PLAN



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FILE 16-515

track | seam

PREPARED FOR:
1st Commercial Management Group
1250 Aviation Ave, Suite 200U
San Jose, CA 95110
Tel (408) 297-0500

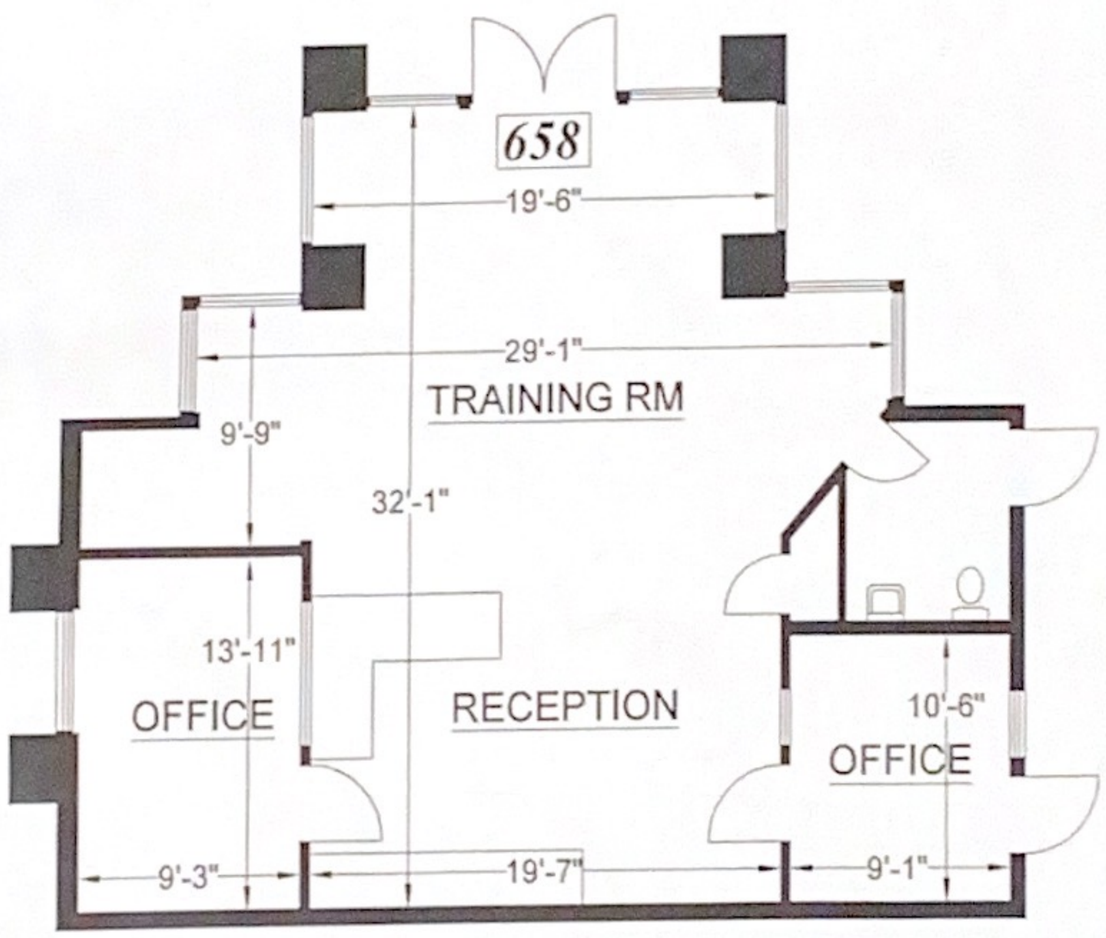
658 N KING RD
SAN JOSE, CA

FIRST FLOOR
(As Measured: November 2016)

FLOOR PLAN

Measured Area: 1,147 s.f.

No cracks observed. but bldg is in poor condition.
No PID readings.



Parking Area

0 5 10 15 20
SCALE

Billing Summary	SQ.FT.
Measured Area:	1,147

Survey Accuracy: +/- 0.10 %

Note: *All dimensions shown are rounded to the nearest inch, for informational purposes only. All measurements are recorded to 1/8" accuracy as documented in the final CAD drawing supplied.*

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TEL: (888) 393-6655
FILE: 16-515

Are there air distribution ducts present? Y / N

Describe the supply and cold air return ductwork, and its condition where visible, including whether there is a cold air return and the tightness of duct joints. Indicate the locations on the floor plan diagram.

7. OCCUPANCY

Is ~~basement/~~lowest level occupied? (Full-time) Occasionally Seldom Almost Never

Level	**General Use of Each Floor (e.g., familyroom, bedroom, laundry, workshop, storage)**
Basement	N/A
1st Floor	storage, office area, printing
2nd Floor	~~N/A~~ (AT) about 1/3 (eastern portion) of bldg is vacant/unused office space w/ restrooms
3rd Floor	N/A
4th Floor	NA

8. FACTORS THAT MAY INFLUENCE INDOOR AIR QUALITY

a. Is there an attached garage? Y / (N)

b. Does the garage have a separate heating unit? Y / N / (NA)

c. Are petroleum-powered machines or vehicles stored in the garage (e.g., lawnmower, atv, car) Y / N / (NA) Please specify no garage

d. Has the building ever had a fire? Y / (N) When? not within last 8 yrs

e. Is a kerosene or unvented gas space heater present? Y (N) Where? _____

f. Is there a workshop or hobby/craft area? Y / (N) Where & Type? _____

g. Is there smoking in the building? Y / (N) How frequently? _____

h. Have cleaning products been used recently? (Y) N When & Type? routine maintenance

i. Have cosmetic products been used recently? Y / (N) When & Type? _____

j. Has painting/staining been done in the last 6 months? Y (N) Where & When? _____

k. Is there new carpet, drapes or other textiles? Y (N) Where & When? _____

l. Have air fresheners been used recently? (Y) / N When & Type? restrooms

m. Is there a kitchen exhaust fan? Y (N) If yes, where vented? _____

n. Is there a bathroom exhaust fan? Y / N If yes, where vented? _____

o. Is there a clothes dryer? Y (N) If yes, is it vented outside? Y / N

p. Has there been a pesticide application? (Y) N When & Type? in attic spaces "several months ago" (~6 mon)

Are there odors in the building? (Y) / N
If yes, please describe: chemical odor in progressive suite, smoking odor in Air 1 suite.

Do any of the building occupants use solvents at work? (Y) N
(e.g., chemical manufacturing or laboratory, auto mechanic or auto body shop, painting, fuel oil delivery, boiler mechanic, pesticide application, cosmetologist

If yes, what types of solvents are used? progressive: imaging agent, recycling agent, cleaning chemicals

If yes, are their clothes washed at work? Y (N)

Do any of the building occupants regularly use or work at a dry-cleaning service? (Circle appropriate response)

Yes, use dry-cleaning regularly (weekly)
Yes, use dry-cleaning infrequently (monthly or less)
Yes, work at a dry-cleaning service
No
(Unknown)

Is there a radon mitigation system for the building/structure? Y / N Date of Installation: _____
Is the system active or passive? Active/(Passive) on fan is on, no heating / active ventilation

9. WATER AND SEWAGE

Water Supply: Public Water Drilled Well Driven Well Dug Well Other: _____

Sewage Disposal: Public Sewer Septic Tank Leach Field Dry Well Other: _____

10. RELOCATION INFORMATION (for oil spill residential emergency)

a. Provide reasons why relocation is recommended: _____

b. Residents choose to: remain in home relocate to friends/family relocate to hotel/motel

c. Responsibility for costs associated with reimbursement explained? Y / N

d. Relocation package provided and explained to residents? Y / N

No PID reading unless otherwise noted.

units: ppb unless otherwise noted.

650 N KING RD
SAN JOSE, CA

FIRST FLOOR
(As Measured November 2016)

FLOOR PLAN

N KING RD

36.61 ppm

27.02 ppm

~20 ppm

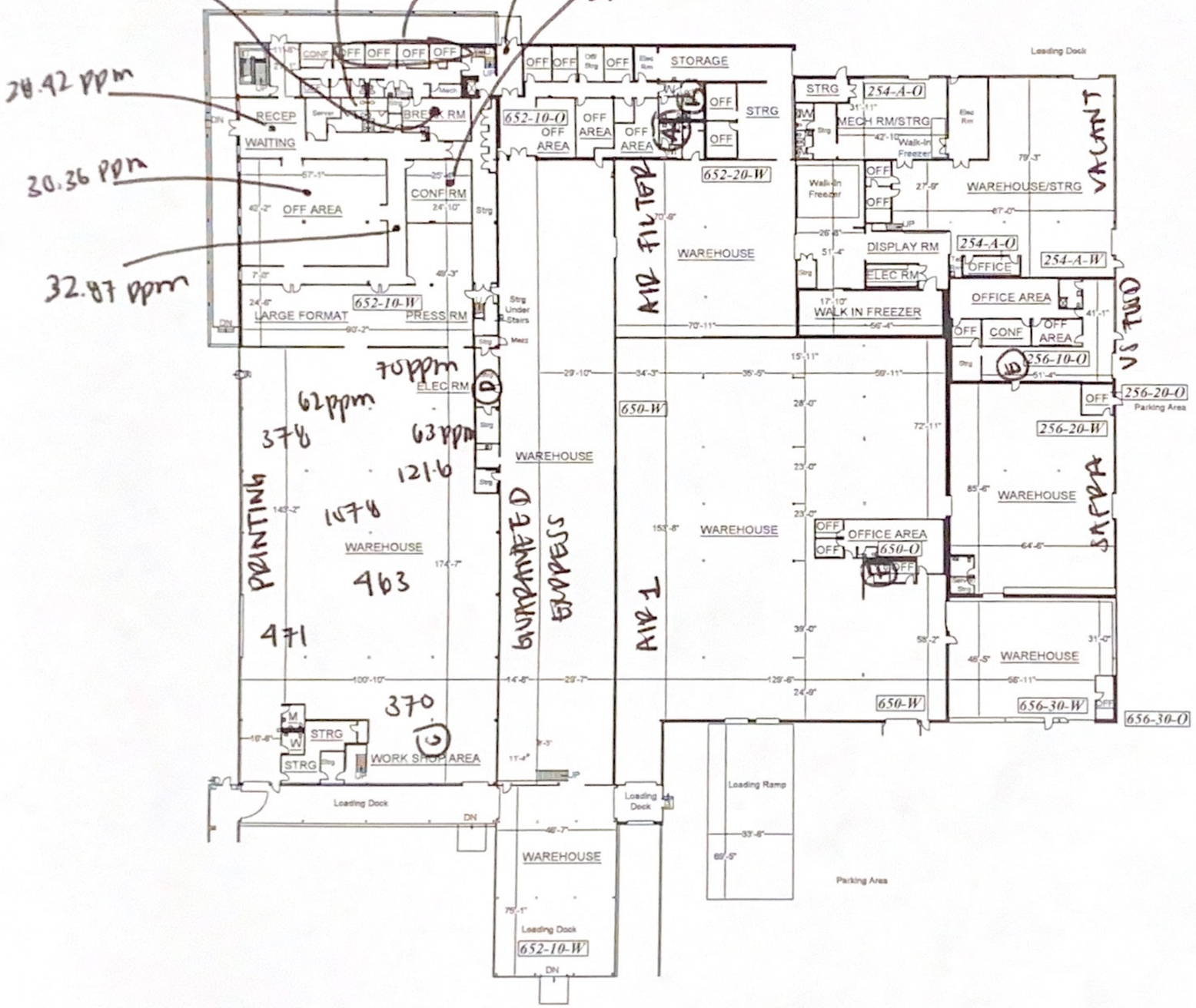
200
~~36.61 ppm~~ (likely b/c of printing tenant)

37.30 ppm

28.42 ppm

30.36 ppm

32.87 ppm



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LASERTECH® FLOORPLANS
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FILE 16-515

PREPARED FOR:

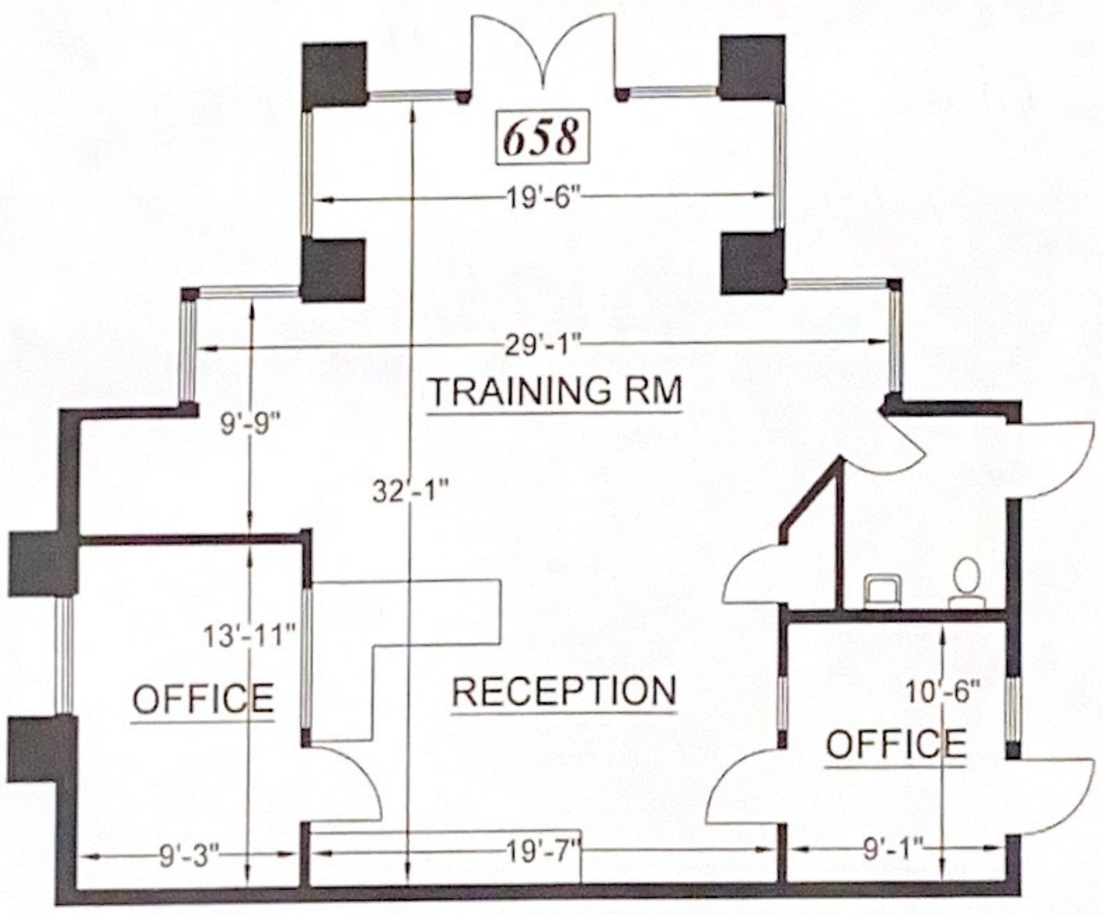
1st Commercial Management Group
1250 Aviation Ave, Suite 200U
San Jose, CA 95110
Tel (408) 297-0500

658 N KING RD
SAN JOSE, CA

FIRST FLOOR
(As Measured: November 2016)

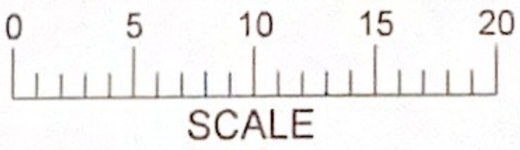
FLOOR PLAN

Measured Area: 1,147 s.f.



Parking Area

NO PID Readings



Billing Summary	SQ.FT.
Measured Area:	1,147

Survey Accuracy: +/- 0.10 %

Note: *All dimensions shown are rounded to the nearest inch, for informational purposes only. All measurements are recorded to 1/8" accuracy as documented in the final CAD drawing supplied.*

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LASERTECH® FLOORPLANS

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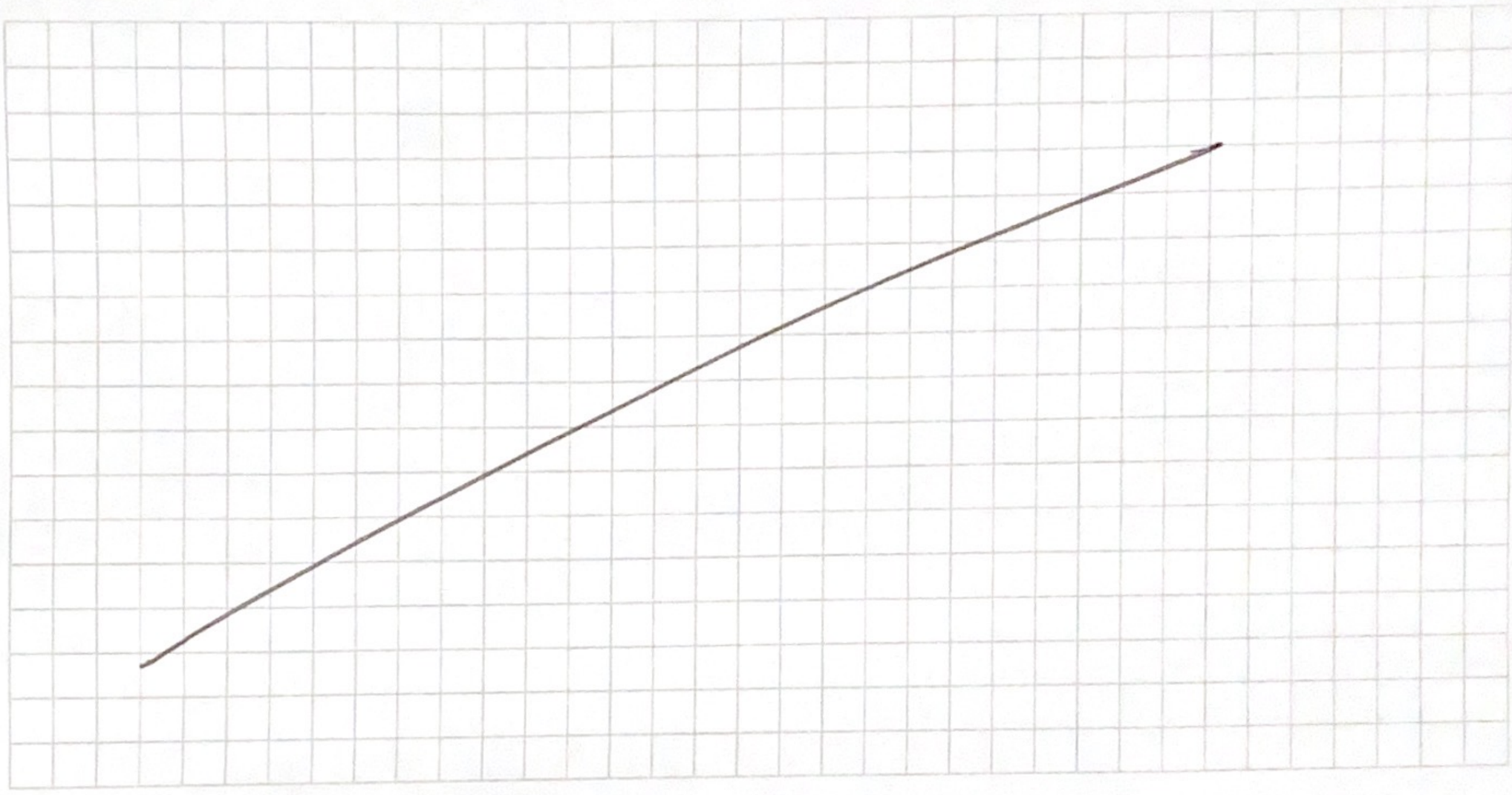
FILE: 16-515

11. FLOOR PLANS

Draw a plan view sketch of the basement and first floor of the building. Indicate air sampling locations, possible indoor air pollution sources and PID meter readings. If the building does not have a basement, please note.

Basement:



First Floor:

see attached figure

12. OUTDOOR PLOT

Draw a sketch of the area surrounding the building being sampled. If applicable, provide information on spill locations, potential air contamination sources (industries, gas stations, repair shops, landfills, etc.), outdoor air sampling location(s) and PID meter readings.

Also indicate compass direction, wind direction and speed during sampling, the locations of the well and septic system, if applicable, and a qualifying statement to help locate the site on a topographic map.

see attached figure

13. PRODUCT INVENTORY FORM

Make & Model of field instrument used: ppb RAE3000 (calibrated w/ 10 ppm isobutylene)

List specific products found in the residence that have the potential to affect indoor air quality.

Location	Product Description	Size (units)	Condition*	Chemical Ingredients	Field Instrument Reading (units) ppb	Photo** Y / N
A	CLOROX GERMICIDAL BLEACH	2 QT	UO	sodium hypochlorite	0	y
A	Fabuloso	770 fl oz	UO	N/A	0	
A	Zep Floor stripper	1 gal	U	2-butoxyethanol, monoethanolamine	0	
B	Fabuloso	SAA	U	SAA	0	
B	zep acidic toilet cleaner	1 gal	U	hydrochloric acid, sulfamic acid	0	
B	zep floor polish	1 gal	U	glycol ether	0	
B	Lysol toilet cleaner	32 oz	U	N/A	0	
C	STP Gear oil	1 QT	U	N/A	0	
D	HP imaging agent ~~HP re~~	many	UO, U	petroleum hydrocarbon	61-39ppm	
D	HP recycling agent	many	UO, U	petroleum hydrocarbon	61.39 ppm	
D	NALCO 77336	4 jugs	UO, U	N/A (coolant fluid)	58.11 ppm	
D	Dowtherm SR1	5 gal	U	(heat transfer fluid) N/A	63.74ppm	
D	TEC coating S	5gal	UO, U	epoxy acrylate oligomer	61.25ppm	
E	BLUE SKY exhaust fluid	4 2.5gal	UO, U	urea, urea, N,N-methylenebis-imidodicarbonic diamide	0	
F	Lysol bleach	24oz	U	sodium hypochlorite	0	
F	Lysol toilet cleaner	1 24oz	~~SAA~~ U	SAA	0	
F	Scotts choice gold	24 oz	UO	N/A	0	
F	All odor relief	88 oz	U	N/A	0	
F	carcade	2.12 kg	UO	N/A	0	

* Describe the condition of the product containers as **Unopened (UO), Used (U),** or **Deteriorated (D)**

** Photographs of the **front and back** of product containers can replace the handwritten list of chemical ingredients. However, the photographs must be of good quality and ingredient labels must be legible.

* SAA: same as above

A: Guaranteed Express men's restroom | storage

B: Guaranteed Express women's locker room

C: progressive workshop

D: progressive storage

E: US FOODS warehouse

F: Air 1 men's restroom

13. PRODUCT INVENTORY FORM

Make & Model of field instrument used: PPB RAE 3000 (calibrated w/ 10 ppm isobutylene)

List specific products found in the residence that have the potential to affect indoor air quality.

Location	Product Description	Size (units)	Condition*	Chemical Ingredients	Field Instrument Reading (units) ppb	Photo** Y / N
~~F~~ G	Great value disinfectant spray	14 oz	U	n-alkyl, ethanol, sodium nitrate	0	y
~~F~~ G	clorox bleach	8 32 oz	UO	sodium hypochlorite	0	↓
~~F~~ G	Raid ants & roach	17.5 oz	UO	Imiprothrin, cypermethrin, petroleum distillates	0	↓
H	Delo chevron oil	1 gal	U	N/A	0	Y
I	Lysol disinfectant spray	2 cans	UO	N/A	0	Y
I	CLOROX toilet BLEACH	1 CT	U	sodium hypochlorite	0	Y

* Describe the condition of the product containers as **Unopened (UO), Used (U),** or **Deteriorated (D)**

** Photographs of the **front and back** of product containers can replace the handwritten list of chemical ingredients. However, the photographs must be of good quality and ingredient labels must be legible.

F: Air 1 men's restroom

G: Air 1 office area

H: Safra warehouse

I: Safra restroom

ENVIRONMENTAL CONSULTING & MANAGEMENT

ROUX ASSOCIATES, INC.

5150 EAST PACIFIC COAST HIGHWAY, SUITE 450
LONG BEACH, CALIFORNIA 90804 TEL 310-879-4900 FAX 562-719-9431

DAILY FIELD REPORT

PROJECT NAME: BIG SUR JUST	DATE: 2 | 11 | 21	PAGE 1 OF	
PROJECT NO.: 3662	ARRIVE SITE: 745	DEPART SITE: 1145	

ROUX PERSONNEL ON-SITE: A. TRUONG	CONTRACTOR(S) ON-SITE: Conference Crew
	& Richard)
GENERAL WORK DESCRIPTION: ~~soil sampling~~ (AT) slab vapor pin installation	

TIME	ACTIVITY - WORK PROGRESS
745	AT arrive on site.
750	Conference arrive on site. H&S tailgate: use hearing & eye protection, use water to keep dust generation low, Covid-19 distancing w/ tenants.
800	Walk the site. Conference doesn't have water, but will use the vacuum to suck dust while using the HAM drill. AT will offer ear plugs to tenants.
830	Conference (Trevor & Richard) off site to Home Depot to buy extension cords b/c they only have ~75' of cord. generator will stay outside.
910	Conference back on site. enter US FOODS (Mark). set up @ SS-3.
930	use rotary hammer w/ 5/8 drill bit to core hole thru carpet & slab. use vacuum for dust. need to add dust filter / water to vacuum. cut around carpet to snug fit. install pin @ SS-3, black rubber tip capped, small cone sitting over pin. (pin sits ~0.5" above ground). Mark give cone to door for Mon + Tue (9117)
940	Conference add dust filter to vacuum & wet the filter.
945	Enter Air 1. set up @ SS-1. install SS-1, rubber cap & cone over pin. SS-1 is isolated by the side door. set up @ SS-2 (by office). install SS-2, rubber cap & cone over pin. AT remind Isaac that we will be back on Mon (~8, 12, 4 pm) & Tues.
1000	Enter Progressive from loading dock. set up @ SS-8. Use water bottle to spray water @ drill hole for dust. set up @ SS-7. AT talk w/ Mark (progressive) & let him know Mon & Tues schedule. we will be here. install SS-7 & SS-8, rubber cap & cone over pin.
1045	Enter Guaranteed Express. set up @ SS-5. Apply wet rag over vacuum dust filter. cut carpet before drilling. install SS-5, rubber cap & cone over pin. Remind Carl of Mon & Tues schedule.
1100	~~Enter~~ (AT) Enter bldg 1058. set up @ SS-6. install SS-6, rubber cap & cone over pin. AT lock the key back in key pad.
1110	Enter vacant suite, open roll up door for easy access. set up @ SS-4 install SS-4, rubber cap & cone over pin. close rollup door, put latch back & ~~close~~ (AT) lock key back in key pad. All vapor pins installed
1115	Enter AT filter for concrete patch around the pipe - remove broken pieces out. the vapor pipe is not connected to anything under the slab (gap btwn the concrete & pipe, potential drain from roof to subsurface). will not patch b/c potentially block pipe. Conference remove broken concrete. AT lock roll up door.
1130	AT show MN the 1005 bldg, not actually attached to 650 bldg.

Signed:

1145 Conference off site. AT off site.

ENVIRONMENTAL CONSULTING & MANAGEMENT

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DAILY FIELD REPORT

5150 EAST PACIFIC COAST HIGHWAY, SUITE 450
LONG BEACH, CALIFORNIA 90804 TEL 310-879-4900 FAX 562-719-9431

PROJECT NAME: BCH San Jose	DATE: 2/18/21	PAGE 1 OF 2
PROJECT NO.: 3662	ARRIVE SITE: 740	DEPART SITE: 1755

ROUX PERSONNEL ON-SITE: A-TRUONG, Sean	CONTRACTOR(S) ON-SITE: Conference
OWENS	
GENERAL WORK DESCRIPTION: ~~soil sampling~~ AT IA/OA sampling	

TIME	ACTIVITY - WORK PROGRESS
740	AT arrive onsite. Review site map w/ sample locations. Set up IA sampling tables @ IA-4 (vacant) & IA-6 (bldg 650).
750	Sean Owens (RAM) arrive on site. Discuss HASP.
910	AT call Doug (conference). He will be here in ~30 min. AT set up tables @ each location. Weather: slight showers, not projected to continue.
940	Conference (Doug) arrive onsite. AT, SO, & Conference do H&S tailgate (so conducting H&S audit). Cover slip, trip fall, warehouse activities, PPE (especially @ the printing press.
950	Set up all canisters w/ ID-date, label initial vacuum & time & flow controller ID on each can. All IA canister at ~3.5 ft above ground surface (TV tray: 2', canister: 1", FC: 0.5"). Start sampling

Printing
IA-7-20210215
Initial: -32" Hg @ 910
final: -5" Hg @ 1740

IA-8-20210215
Initial: -32" Hg @ 915
final: -6" Hg @ 1715

Outdoor
OA-3-20210215
Initial: -31" Hg @ 914
final: -6" Hg @ 1714

Guardhouse Entry
IA-5-20210215
Initial: -30" @ 920
final: -5" @ 1720

VS Foods
IA-3-20210215
Initial: -28" @ 930
final: -6" @ 1730

Out door
OA-1-20210215
Initial: -31" @ 929
final: -5" @ 1729

Apr 1
IA-1-20210215
Initial: -31" @ 936
final: -6" @ 1736

IA-2-20210215
Initial: -30" @ 930
final: -5" @ 1734

Outdoor
OA-2-20210215
Initial: -30" @ 923
final: -5" @ 1723

Bldg 650
IA-4-20210215
Initial: -30" @ 940
final: -6" @ 1740

Vacant
IA-6-20210215
Initial: -30" Hg @ 943
final: -8" Hg @ 1743

~~Bldg 650~~ (A)
IA-6-20210215-DUP
Initial: -28" @ 1030
final: -8" @ 1743

950 * Station original supplied sample ID btwn bldg 650 & vacant. AT check in w/ Mr. MN. MN sign to check on canisters start 2 hrs in. All IA canisters @ 5' above ground surface (sitting on pail shelf) on Mon.

1010 AT remember duplicate sample. AT pack IA-6-20210215 @ 1015. Set up IA-6-20210215-DUP @ 1030. Resume IA-6-20210215 sampling. Ranjit (Entrapix) says may be discrepancy btwn primary & replicate but b/c only ~45 min sampling so for w/ 8 hr FC, doesn't expect much difference.

Signed:

ENVIRONMENTAL CONSULTING & MANAGEMENT

ROUX ASSOCIATES, INC.

ROUX

5150 EAST PACIFIC COAST HIGHWAY, SUITE 450
LONG BEACH, CALIFORNIA 90804 TEL 310-879-4900 FAX 562-719-9431

DAILY FIELD REPORT

PROJECT NAME: Rich San Jose	DATE: 2/18/21	PAGE 2 OF 2	
PROJECT NO.: 3662	ARRIVE SITE: 720	DEPART SITE: 1755	

ROUX PERSONNEL ON-SITE: A. TRUONG, PEER	CONTRACTOR(S) ON-SITE: Conference
OWEN J	
GENERAL WORK DESCRIPTION: ~~soil sampling~~ AT 1A/OA sampling	

TIME	ACTIVITY - WORK PROGRESS
1100	2hr check on canisters.
	1A-7-2021: -26" Hg @ 1100
	OA-3-2021 - -25" Hg @ 1100
	1A-8-2021: -25.5" Hg @ 1103
	1A-5-20210215: -25" Hg @ 1106
	OA-2-20210215: -24.5" Hg @ 1108
	OA-1-20210215: -24" Hg @ 1112
	1A-3-20210215: -24" Hg @ 1113
	*@ apt 1 (1A1 & 1A2) has forklift activity, but MI up doors & apt doors are open. AT 1 will ask worker to stay until 530 to ve can collect samples
1130	AT & conference off site, will be back @ 1300.
1300	AT & conference arrive on site, check summa canisters.
	1A-7-20210215: -20" Hg @ 1300
	OA-3-20210215: -19" Hg @ 1300
	1A-8-20210215: -20" Hg @ 1302
	1A-5-20210215: -19" Hg @ 1305
	OA-2-20210215: -19" Hg @ 1307
	OA-1-20210215: -21" Hg @ 1310
	1A-6-20210215: -21.5" Hg @ 1308
	1A-6-20210215-DUP: -23" Hg @ 1308
	1A-3-20210215: -16" Hg @ 1312
	1A-1-20210215: -20" Hg @ 1315
	1A-2-20210215: -19" Hg @ 1315
	1A-4-20210215: -20" Hg @ 1318
1330	prep tmrw's canisters. all set for tomorrow.
1500	progressive says they will close @ 5. AT ask they stay until 530 per MN's request. ok w them. check canisters.
1515	1A-8-20210215: -13" Hg @ 1515
	1A-7-20210215: -12" Hg @ 1515
	OA-3-20210215: -12" Hg @ 1510
	1A-5-20210215: -11" Hg @ 1525
	OA-2-20210215: -12" Hg @ 1527
	1A-3-20210215: -11" Hg @ 1532
	1A-6-20210215: -14" Hg @ 1520
	1A-6-20210215-DUP: -16" Hg @ 1520
	1A-4-20210215: -13.5" Hg @ 1530
	OA-1-20210215: -12.5" Hg @ 1530
	1A-1-20210215: -12" Hg @ 1533
	1A-2-20210215: -10" Hg @ 1534
1630	check canisters, still ~ -7 to -8" Hg remaining
1710	Begin closing canisters. See page 1 of field notes for final pressure & time. shut down 1A-6-20210215 & 1A-6-20210215-DUP @ the same time. AT lock bldg 654, Valiant suite, let progressive know we're done, AT 1 lock up after conference pick up equipment.
1755	fill out COC, pack cars. Conference off site. AT off site.

Signed:

AT

650 N KING RD
SAN JOSE, CA

FIRST FLOOR
(As Measured: November 2016)

FLOOR PLAN

N KING RD

Parking Area

Loading Dock

Parking Area

Note: All dimensions shown are rounded to the nearest inch, for informational purposes only. All measurements are recorded to 1/8" accuracy as documented in the final CAD drawing supplied.

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0 10 20 30 40
SCALE

LASERTECH FLOORPLANS

TEL (888) 303-8855
FILE 16-515

REQUEST FOR ANALYSES FOR INDOOR AIR, OUTDOOR AIR, AND SUB-SLAB SAMPLES
BCG SAN JOSE
650 NORTH KING ROAD, SAN JOSE

ANALYSES REQUESTED		Volatile Organic Compounds	
METHOD		TO-15 SIM	TO-15
LABORATORY		Enthalpy	Enthalpy
CONTAINER TYPE		1-Liter SUMMA	1-Liter SUMMA
PRESERVATIVES		Store sealed at standard temperature and pressure	Store sealed at standard temperature and pressure
ANALYTICAL HOLDING TIMES		30 days	30 days
NO. CONTAINERS PER ANALYSIS		1	1
SAMPLE LOCATION	SAMPLING SCHEDULE		
~~Building II~~			
Air 1 (by door) IA-1	2/15/21	1	–
Air 1 (by street) IA-2	2/15/21	1	–
VS FUDS IA-3	2/15/21	1	–
VACANT ~~IA-4~~ IA-6	2/15/21	1	–
Guaranteed ex. IA-5	2/15/21	1	–
Bldg 656 ~~IA-6~~ IA-4	2/15/21	1	–
progressive (reception) IA-7	2/15/21	1	–
Air 1 (by door) SS-1	2/16/21 - 2/17/21	–	1
Air 1 (by street) SS-2	2/16/21 - 2/17/21	–	1
VS FUDS SS-3	2/16/21 - 2/17/21	–	1
VACANT SS-4	2/16/21 - 2/17/21	–	1
Guaranteed Express SS-5	2/16/21 - 2/17/21	–	1
bldg 656 SS-6	2/16/21 - 2/17/21	–	1
progressive (reception) SS-7	2/16/21 - 2/17/21	–	1
~~Building IV~~			
progressive (loading dock) IA-8	2/15/21	1	–
progressive (load dock) SS-8	2/16/21 - 2/17/21	–	1
Outdoor Air			
Railroad side OA-1	2/15/21	1	–
656 bldg OA-2	2/15/21	1	–
printing OA-3	2/15/21	1	–
SUBTOTAL		11	8
QA/QC Samples			
Duplicates[a] IA-6 (DUP)	2/15/21	1	–
TOTAL		12	8

NOTES:
(a) Duplicate indoor air samples will be collected at a rate of 10 percent of the samples collected.

ENVIRONMENTAL CONSULTING & MANAGEMENT

ROUX ASSOCIATES, INC.

DAILY FIELD REPORT

ROUX

5150 EAST PACIFIC COAST HIGHWAY, SUITE 450
LONG BEACH, CALIFORNIA 90804 TEL 310-879-4900 FAX 562-719-9431

PROJECT NAME: BCH San Jose	DATE: 2/16/21		PAGE 1 OF 1
PROJECT NO.: 3662	ARRIVE SITE: 650	DEPART SITE: 1030	

ROUX PERSONNEL ON-SITE: A. TRUONG	CONTRACTOR(S) ON-SITE: Conference (Doug J.)
GENERAL WORK DESCRIPTION: soil sampling (AT) SUB/AB sampling	

TIME	ACTIVITY - WORK PROGRESS
650	AT arrive on site. meet conference (Doug). H&S tailgate, housekeeping, COVID, active machinery, slip trip falls.
700	conference pack equipment. prep sample train, helium shroud, teflon tape
715	mobilize to SS-5 (Guaranteed Expired). let tenants know pin will be staying in place SS-5-20210216, Initial: -31" Hg @ 730, final: -5" Hg @ 735
	purge 3 V of plastic syringe (180 mL). shut in test w/ shut off valve connected directly to vapor pin. slight vacuum loss from sample train (1" Hg)
	set up helium shroud (apply 10-25% helium). plastic bag around ambient pin w/ chain around bag, AT ufe helium meter, reads in ppm then convert to % (10000 ppm → 10%), start sampling, finish sampling.
750	mobilize to purge side. set up @ SS-7 purge, shut in test, helium shroud. SS-7-20210216. Initial: -30" Hg @ 810, final: -5" Hg @ 815
820	set up @ SS-8. purge, shut in test, helium shroud. SS-8-20210216. initial: -29 "Hg @ 830. final: -5" Hg @ 835
840	mobilize to Apt 1. set up @ SS-1. purge, shut in test, helium shroud SS-1-20210216. Initial: -30" Hg @ 835. final: -5" Hg @ 840
905	set up @ SS-2. purge, shut in test, helium shroud. SS-2-20210216. Initial: -30" Hg @ 910, final: -5" Hg @ 915
920	mobilize to VS trucks. set up @ SS-3. purge, shut in test. SS-3-20210216. Initial: -30" Hg @ 925, final: -5" Hg @ 935. new controller slower than previous four controllers. AT lock key pad + lock door.
940	mobilize to VACant suite. set up @ SS-6-20210216. purge, shut in test, helium shroud. SS-6-20210216. Initial: -30" Hg @ 950, final: -5" Hg @ 955. AT lock door & key in key pad.
1000	mobilize to bldg 6556. set up @ SS-4. purge, shut in test, helium shroud. SS-4-20210216. Initial: -30" Hg @ 1007, final: -5" Hg @ 1012. AT lock door & put key back in key pad.
1020	Inspect car & samples @ conference. sign off COC & Doug.
1030	AT off site.

AT

Signed:

ROUX

DAILY SITE SAFETY CHECKLIST

Job Name: BLG SJ

Location: 650 N KING RD, SAN JOSE, CA

Date(s) 2/11/21, 2/15/21

Client Site # 3662

Weather: M- 61°F, cloudy T- 61°F, cloudy W- TR- 45°F, cloudy F-

•"On the Job" interactive meeting held before work starts	•Provide details of work planned for the day
•Conducted at least once per day	•Review the Job Safety Analysis (JSA) and work hazards
•Involves everyone working at the Site	•Required PPE for the planned work
•Should familiarize everyone with work area & vicinity	•SPSAs are discussed
•Work permit procedures	•HASP is reviewed
•Emergency access/exits & "rally" point	•Ensure safety equipment is on Site
•Emergency contacts/phone #s, hospital route	•Test required safety equipment (such as emergency stop controls)
•Should be interactive	•Can also include inspection of tools and equipment to be used

Instructions: Please only use form for Monday through Friday of one calander week. All attending must initial in boxes below.

#	CHECKLIST ITEM	DATE				
		M-	T-	W-	TR-	F-
1	The HASP (including emergency phone #s) has been reviewed & signed by Roux staff & subcontractors	AT	AT		AT	
2	Personnel are LPS and OSHA-40 (as applicable) trained and SSE are identified and have an on-site mentor	AT	AT		AT	
3	Emergency meeting point known, First Care facility and ER identified	AT	AT		AT	
4	Applicable JSAs have been identified and approved by Roux management. (JSAs Reviewed?)	AT	AT		AT	
5	Roux personnel & subcontractors have discussed hazards associated with Site-specific work	AT	AT		AT	
6	Any potential slips, trips or fall hazards have been identified	AT	AT		AT	
7	All workers have appropriate PPE, including long sleeves and have signed in for the day (2nd Page)	AT	AT		AT	
8	No person on-Site has the appearance of being under the influence of motor skill altering substances and are familiar with D&A policy	AT	AT		AT	
9	Critical equipment on-Site is noted and is in safe working order	N/A	N/A		N/A	
10	Site control has been established and exclusion zone is identified (using safety cones or barricades to mark out work area)	AT	AT		AT	
11	Appropriate permits has been obtained and potential ignition sources were identified if applicable for Hot Permits	N/A	N/A		N/A	
12	If applicable, all third party permits to construct are on hand and access is permissible.	N/A	N/A		N/A	
13	Lock Out / Tag Out procedures have been followed where applicable, for electric and water.	N/A	N/A		N/A	
14	Electrical power operated tools shall be properly grounded and used with a GFCI.	N/A	N/A		N/A	
15	Traffic Safety Control measures have been put in place where applicable	AT	AT		AT	
16	All vessels containing flammable/corrosive material are labeled and MSDSs are available for all chemicals	N/A	N/A		N/A	
17	Subsurface work : Drilling, trenching, etc. conducted according to required Protocol, including pre-field preparations, utility mark-out and "hand" clearing	AT	AT		AT	
18	Excavated soils are properly stored; excavations are properly shored/sloped and barricaded.	N/A	N/A		N/A	
19	Good housekeeping procedures are meet; food and beverages are consumed outside of the work area.	AT	AT		AT	
20	A first aid kit, eye wash bottle/station, and fire extinguishers are available for use	AT	AT		AT	
21	No smoking signs are visibly posted in areas of potential flammable vapors	AT	AT		AT	
Initial on right to verify that these actions have taken place						

Comments and Exceptions _____

_____

NOTE: THIS IS A TWO-SIDED FORM, PLEASE COMPLETE BOTH SIDES

931 W. Barkley Ave., Orange, CA 92868
Phone: (714) 771-6900 Fax: (714) 771-6933

ENTHALPY ANALYTICAL

Air Chain of Custody Record

Lab Job No. _____

CUSTOMER INFORMATION		PROJECT INFORMATION		PO Number:
Company:	ROUX ASSOCIATES	Name:	BGG SAN JOSE	3662.0001L000
Report To:	MATTHEW NELSON	Number:	3662.0001L000	Lab Quote Number:
Email:	MNELSON@ROUXINC.COM	Address:	650 N FING RD	ROU122920
Address:	5150 E PCH, STE 450		SAN JOSE, CA	
	LONG BEACH, CA	Global ID:		
Phone:	562-446-8635 Fax:	Sampled By:	ANGELA TRUONG	

Special Instructions:
IA-6-20210215 sampling was paused @ 1015 & resumed @ 1030 when IA-6-20210215-REP began sampling. *Helium was used as leak check compound.

Analysis Requested: TO-15 SIM; TO-15

Required Turnaround Time: Standard X; 4 Day ☐; 72 Hour ☐; 48 Hour ☐; 24 Hour ☐

	Sample ID	Air Type (I) Indoor (A) Ambient (SV) Soil Vapor	Equipment Information: Canister ID	Canister Size (6L or 1L)	Flow Controller ID	Start Sampling Information: Date	Time	Canister Pressure (in. Hg)	Stop Sampling Information: Date	Time	Canister Pressure (in. Hg)	TO-15 SIM	TO-15				Comments
1	IA-7-20210215	I	C70146	6L	A70059	2/15/21	910	-32	2/15/21	1710	-5	X					
2	IA-8-20210215	I	C70087	↓	A70078	↓	915	-32	↓	1715	-6	X					
3	OA-3-20210215	A	C70014		A70045		919	-30		1714	-6	X					
4	IA-5-20210215	I	C70069		A70005		920	-30		1720	-5	X					
5	IA-3-20210215	I	C70084		A70063		930	-28		1730	-6	X					
6	OA-1-20210215	A	C70035		A70051		929	-30		1729	-5	X					
7	IA-1-20210215	I	C70026		A70081		936	-30		1736	-6	X					
8	IA-2-20210215	I	C70197		A70170		938	-30		1738	-5	X					
9	IA-4-20210215	I	C70039		A70050		940	-30		1740	-6	X					
10	IA-6-20210215	I	C70062		A70079		943	-30		1743	-6	X					*Site MTRS
11	OA-2-20210215	A	C70193		A70121		923	-30		1726	-5	X					
12	IA-6-20210215-REP	I	C70061	↓	A70059	↓	1031	-28	↓	1743	-8	X					
13	SS-5-20210216	SV	C10279	1L	0042	2/16/21	730	-30	2/16/21	735	-5		X				
14	SS-7-20210216	↓	C10138	↓	0013	↓	810	-30	↓	815	-6		X				
15	SS-8-20210216	↓	C10258	↓	161	↓	830	-29	↓	835	-5		X				

	SIGNATURE	PRINT NAME	COMPANY/TITLE	DATE / TIME
RELINQUISHED BY:	Angela Truong	ANGELA TRUONG	ROUX	2/16/21 1630
RECEIVED BY:		Doug Gilmore	CET	2/16/21 1030
RELINQUISHED BY:		Doug Gilmore	CET	2/16/21 1133
RECEIVED BY:		JGoyette	EA	2/16/21 1133

931 W. Barkley Ave., Orange, CA 92868
Phone: (714) 771-6900 Fax: (714) 771-6933

ENTHALPY ANALYTICAL

Air Chain of Custody Record

Lab Job No. _____

Page 2 of 2

CUSTOMER INFORMATION		PROJECT INFORMATION		PO Number:
Company:	RUX ASSOCIATES	Name:	BLG SAN JOSE	3662.000 12000
Report To:	MATTHEW NELSON	Number:	3662.000 12000	Lab Quote Number:
Email:	MNELSON@RUXINC.COM	Address:	650 N KING RD,	RUX122420
Address:	5150 E PCH, STE 450		SAN JOSE, CA	
	LONG BEACH, CA	Global ID:		
Phone:	562-446-8635 Fax:	Sampled By:	ANGELA TRUONG	

Special Instructions:
dx Helium was used as leak check compound.

Analysis Request: TO-15

Required Turnaround Time
- Standard [X]
- 4 Day [ ]
- 72 Hour [ ]
- 48 Hour [ ]
- 24 Hour [ ]

	Sample ID	Air Type (I) Indoor (A) Ambient (SV) Soil Vapor	Equipment Information: Canister ID	Canister Size (3L or 1L)	Flow Controller ID	Start Sampling Information: Date	Time	Canister Pressure (in. Hg)	Stop Sampling Information: Date	Time	Canister Pressure (in. Hg)	TO-15	Comments
1	SS-1-20210216	SV	C10124	1L	110	2/16/21	855	-30	2/16/21	900	-5	X	
2	SS-2-20210216	"	C10122	"	178	"	910	-30	"	915	-5	X	
3	SS-3-20210216	"	C10009	"	240	"	925	-30	"	930	-5	X	
4	SS-6-20210216	"	C10256	"	172	"	950	-30	"	955	-5	X	
5	SS-4-20210216	"	C10267	"	244	"	1007	-30	"	1012	-5	X	
6													
7													
8													
9													
10													
11													
12													
13													
14													
15													

	SIGNATURE	PRINT NAME	COMPANY/TITLE	DATE / TIME
RELINQUISHED BY:		ANGELA TRUONG	RUX	2/16/21 1030
RECEIVED BY:		Doug Gimeno	CLS	2/16/21 1030
RELINQUISHED BY:		Doug Gimeno	CLS	2/16/21 1133
RECEIVED BY:		J. Crayton	EA	2-16-21 1133

Field Notes

Job Number: DG1-210215 Date: 7-16-24 Client: ROUX

Site: 650 N. King Rd, San Jose

Sample Point	Canister #	Manifold #	Shut In Test (1 min)	Purged Volume (3 system	Helium As Tracer In Shroud (10-20%)	Sample Start Time	Sample Stop Time	Hg-Pre	Hg-Post
SS-4	C10267	244	V	✓	✓	1007	1012	-30	-5

Notes:

Time	Helium %
1007	20
1008	18
1009	16
1010	16
1011	15
1012	15

Field Notes

Job Number: DG1-210215 Date: 2-16-21 Client: ROUX

Site: 650 N. King Rd, San Jose

Sample Point	Canister #	Manifold #	Shut In Test (1 min)	Purged Volume (3 system	Helium As Tracer In Shroud (10-20%)	Sample Start Time	Sample Stop Time	Hg-Pre	Hg-Post
SS-5	C10279	0042	✓	✓	✓	730	735	-30	-5

Notes:

Time	Helium %
730	20
731	19
732	18
733	18
734	17
735	17

Field Notes

Job Number: DG1-210215 Date: 2-16-24 Client: ROUX

Site: 650 N. King Rd, San Jose

Sample Point	Canister #	Manifold #	Shut In Test (1 min)	Purged Volume (3 system	Helium As Tracer In Shroud (10-20%)	Sample Start Time	Sample Stop Time	Hg-Pre	Hg-Post
SS-7	C10152	0013	✓	✓	✓	810	815	-30	-5

Notes:

Time	Helium %
810	20
811	17
812	16
813	15
814	15
815	14

Field Notes

Job Number: DG1-210215 Date: 2-16-21 Client: ROUX

Site: 650 N. King Rd, San Jose

Sample Point	Canister #	Manifold #	Shut In Test (1 min)	Purged Volume (3 system	Helium As Tracer In Shroud (10-20%)	Sample Start Time	Sample Stop Time	Hg-Pre	Hg-Post
SS-8	CL0735	161	✓	✓	✓	830	835	-29	-5

Notes:

Time	Helium %
830	20
831	19
832	20
833	20
834	19
835	20

Field Notes

Job Number: DG1-210215 Date: 2-16-21 Client: ROUX

Site: 650 N. King Rd, San Jose

Sample Point	Canister #	Manifold #	Shut In Test (1 min)	Purged Volume (3 system	Helium As Tracer In Shroud (10-20%)	Sample Start Time	Sample Stop Time	Hg-Pre	Hg-Post
SS-1	210124	110	✓	✓	✓	855	0900	-30	-5

Notes:

Time	Helium %
855	20
856	19
857	15
858	15
859	15
900	15

Field Notes

Job Number: DG1-210215 Date: 2-16-21 Client: ROUX

Site: 650 N. King Rd, San Jose

Sample Point	Canister #	Manifold #	Shut In Test (1 min)	Purged Volume (3 system	Helium As Tracer In Shroud (10-20%)	Sample Start Time	Sample Stop Time	Hg-Pre	Hg-Post
SS-2	C10122	178	√	√	√	910	915	-30	-5

Notes:

Time	Helium %
910	20
911	19
912	17
913	18
914	17
915	17

Field Notes

Job Number: DG1-210215 Date: 2-16-24 Client: ROUX

Site: 650 N. King Rd, San Jose

Sample Point	Canister #	Manifold #	Shut In Test (1 min)	Purged Volume (3 system	Helium As Tracer In Shroud (10-20%)	Sample Start Time	Sample Stop Time	Hg-Pre	Hg-Post
SS-3	C10009	240	✓	✓	✓	925	935	-30	-5

Notes:

Time	Helium %
925	20
926	18
927	15
928	15
929	14
930	14
931	17
932	18
933	15
934	15
935	15

Field Notes

Job Number: DG1-210215 Date: 1-12-21 Client: ROUX

Site: 650 N. King Rd, San Jose

Sample Point	Canister #	Manifold #	Shut In Test (1 min)	Purged Volume (3 system	Helium As Tracer In Shroud (10-20%)	Sample Start Time	Sample Stop Time	Hg-Pre	Hg-Post
SS-6	C10256	172	✓	✓	✓	950	955	-30	-5

Notes:

Time	Helium %
950	19
951	18
952	17
953	18
954	16
955	15

ATTACHMENT 3

Analytical Laboratory Report

Enthalpy Analytical
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

enthalpy.com

Lab Job Number: 440957
Report Level: II
Report Date: 03/09/2021

Analytical Report *prepared for:*

Matthew Nelson
Roux Associates, Inc.
5150 E. Pacific Coast Hwy.
Suite 450
Long Beach, CA 90804

Project: 3662.0001L000 - BCG San Jose

Authorized for release by:

John Goyette, Service Center Manager
(510) 204-2233 Ext 13112
john.goyette@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, CDC ELITE Member

ENTHALPY ANALYTICAL

Sample Summary

Matthew Nelson
Roux Associates, Inc.
5150 E. Pacific Coast Hwy.
Suite 450
Long Beach, CA 90804

Lab Job #:	440957
Project No:	3662.0001L000
Location:	BCG San Jose
Date Received:	02/16/21

Sample ID	Lab ID	Collected	Matrix
IA-7-20210215	440957-001	02/15/21 17:10	Air
IA-8-20210215	440957-002	02/15/21 17:15	Air
OA-3-20210215	440957-003	02/15/21 17:14	Air
IA-5-20210215	440957-004	02/15/21 17:20	Air
IA-3-20210215	440957-005	02/15/21 17:30	Air
OA-1-20210215	440957-006	02/15/21 17:29	Air
IA-1-20210215	440957-007	02/15/21 17:36	Air
IA-2-20210215	440957-008	02/15/21 17:38	Air
IA-4-20210215	440957-009	02/15/21 17:40	Air
IA-6-20210215	440957-010	02/15/21 17:43	Air
OA-2-20210215	440957-011	02/15/21 17:23	Air
IA-6-20210215-REP	440957-012	02/15/21 17:43	Air
SS-5-20210215	440957-013	02/16/21 07:35	Air
SS-7-20210215	440957-014	02/16/21 08:15	Air
SS-8-20210215	440957-015	02/16/21 08:35	Air
SS-1-20210215	440957-016	02/16/21 09:00	Air
SS-2-20210215	440957-017	02/16/21 09:15	Air
SS-3-20210215	440957-018	02/16/21 09:36	Air
SS-6-20210215	440957-019	02/16/21 09:55	Air
SS-4-20210215	440957-020	02/16/21 10:12	Air

Case Narrative

Roux Associates, Inc.
5150 E. Pacific Coast Hwy.
Suite 450
Long Beach, CA 90804
Matthew Nelson

Lab Job Number: 440957
Project No: 3662.0001L000
Location: BCG San Jose
Date Received: 02/16/21

This data package contains sample and QC results for twenty air samples, requested for the above referenced project on 02/16/21. The samples were received intact. This report was revised and reissued on 03/09/21 to include helium results for the soil vapor samples.

Volatile Organics in Air by MS (EPA TO-15 and EPA TO-15 SIM):
No analytical problems were encountered.

Volatile Organics in Air GC (ASTM D1946):
No analytical problems were encountered.

931 W. Barkley Ave., Orange, CA 92868
Phone: (714) 771-6900 Fax: (714) 771-9933

ENTHALPY ANALYTICAL

440957

Air Chain of Custody Record

Lab Job No. _____

Page 1 of 2

CUSTOMER INFORMATION

Company: ROUX ASSOCIATES
Report To: MATTHEW NELSON
Email: MNELSON@ROUXINC.COM
Address: 5150 E PCH, STE 450
LONG BEACH, CA
Phone: 562-446-8035 Fax: ——

PROJECT INFORMATION

Name: BLG SAN JOSE
Number: 3662.0001L000
Address: 650 N FING RD
SAN JOSE, CA
Global ID: ——
Sampled By: ANGELA TRUONG

PO Number: 3662.0001L000
Lab Quote Number: ROU122920

Special Instructions:
*IA-6-20210215 sampling was paused @ 1015 & resumed @ 1030 when IA-6-20210215-REP began sampling. **Helium was used as leak check compound.

	Sample ID	Air Type (I) Indoor (A) Ambient (SV) Soil Vapor	Equipment Information: Canister ID	Canister Size (6L or 1L)	Flow Controller ID	Start Sampling Information: Date	Time	Canister Pressure (in. Hg)	Stop Sampling Information: Date	Time	Canister Pressure (in. Hg)	Analysis Request: SIM TO-15	TO-15				Comments
1	IA-7-20210215	I	C70146	6L	A70059	2/15/21	910	-32	2/15/21	1710	-5	X					
2	IA-8-20210215	I	C70127		A70078		915	-32		1715	-6	X					
3	OA-3-20210215	A	C70014		A70045		919	-30		1714	-6	X					
4	IA-5-20210215	I	C70069		A70005		920	-30		1720	-5	X					
5	IA-3-20210215	I	C70044		A70063		930	-28		1730	-6	X					
6	OA-1-20210215	A	C70035		A70051		929	-30		1729	-5	X					
7	IA-1-20210215	I	C70026		A70081		936	-30		1736	-6	X					
8	IA-2-20210215	I	C70197		A70070		938	-30		1738	-5	X					
9	IA-4-20210215	I	C70039		A70050		940	-30		1740	-6	X					
10	IA-6-20210215	I	C70062		A70079		943	-30		1743	-6	X					SEE NOTES
11	OA-2-20210215	A	C70193		A70121		923	-30		1723	-5	X					
12	IA-6-20210215-REP	I	C70061		A70054		1030	-28		1743	-8	X					
13	SS-5-20210216	SV	C10279	1L	0042	2/16/21	750	-30	2/16/21	735	-5		X				
14	SS-7-20210216		C10138		0013		810	-30		815	-5		X				
15	SS-8-20210216	↓	C10258	↓	161	↓	830	-29	↓	835	-5		X				

	SIGNATURE	PRINT NAME	COMPANY/TITLE	DATE / TIME
RELINQUISHED BY:	Angela Truong	ANGELA TRUONG	ROUX	2/16/21 1030
RECEIVED BY:		Doug Gilmour	CET	2/16/21 1030
RELINQUISHED BY:		Doug Gilmour	CET	2/16/21 1133
RECEIVED BY:			EA	2/16/21 1133
Rel.		Miguel Gamboa	EA	2/16/21 1500
		FEDEX	EA	2/17/21 1040

440957

931 W. Barkley Ave., Orange, CA 92868
Phone: (714) 771-6900 Fax: (714) 771-9933

ENTHALPY ANALYTICAL

Air Chain of Custody Record

Lab Job No. _____

Page 2 of 2

CUSTOMER INFORMATION		PROJECT INFORMATION		PO Number:
Company:	ROUX ASSOCIATES	Name:	BEG SAN JOSE	3662.000 1L000
Report To:	MATTHEW NELSON	Number:	3662.000 1L000	Lab Quote Number:
Email:	MNELSON@ROUXINC.COM	Address:	650 N RING RD, SAN JOSE, CA	ROV122420
Address:	5150 E PCH, STE 450 LONG BEACH, CA	Global ID:		
Phone:	562-446-8635 Fax:	Sampled By:	ANGELA TRUONG	

Special Instructions:
1,4 Heptane was used as leak check compound.

	Sample ID	Air Type (I) Indoor (A) Ambient (SV) Soil Vapor	Equipment Information: Canister ID	Canister Size (6L or 1L)	Flow Controller ID	Start Sampling Information: Date	Time	Canister Pressure (in. Hg)	Stop Sampling Information: Date	Time	Canister Pressure (in. Hg)	Analysis Request: TO-15	Comments
1	SS-1-20210216	SV	C10124	1L	110	2/16/21	955	-30	2/16/21	900	-5	X	
2	SS-2-20210216		C10122		178		910	-30		915	-5	X	
3	SS-3-20210216		C10009		240		925	-30		935	-5	X	
4	SS-6-20210216		C10256		172		950	-30		955	-5	X	
5	SS-4-20210216		C10267		244		1007	-30		1012	-5	X	
6													
7													
8													
9													
10													
11													
12													
13													
14													
15													

Required Turnaround Time
- Standard [X]
- 4 Day [ ]
- 72 Hour [ ]
- 48 Hour [ ]
- 24 Hour [ ]

	SIGNATURE	PRINT NAME	COMPANY/TITLE	DATE / TIME
RELINQUISHED BY:		ANGELA TRUONG	ROUX	2/16/21 1030
RECEIVED BY:		Doug Gimenez	CEK	2/16/21 1030
RELINQUISHED BY:		Doug Gimenez	CEK	2/16/21 1133
RECEIVED BY:		J. Gonzalez	EA	2-16-21 1133
Rel.		Miguel Cambra	EA	2/16/21 1500
		FPDUNN	EA	2/17/21 1040

ENTHALPY ANALYTICAL

SAMPLE ACCEPTANCE CHECKLIST

Section 1

Client: ROUX ASSOCIATES Project: BCG SAN JOSE

Date Received: 2/17/21 Sampler's Name Present: ☑ Yes ☐ No

Section 2

Sample(s) received in a cooler? ☐ Yes, How many? _____ ☑ No (skip section 2) Sample Temp (°C) (No Cooler): AMBIENT

Sample Temp (°C), One from each cooler: #1: _____ #2: _____ #3: _____ #4: _____

(Acceptance range is < 6°C but not frozen (for Microbiology samples, acceptance range is < 10°C but not frozen). It is acceptable for samples collected the same day as sample receipt to have a higher temperature as long as there is evidence that cooling has begun.)

Shipping Information: GLS 552281C35, C36, C37, C38

Section 3

Was the cooler packed with: ☐ Ice ☐ Ice Packs ☐ Bubble Wrap ☐ Styrofoam ☐ Paper ☐ None ☐ Other _____

Cooler Temp (°C): #1: _____ #2: _____ #3: _____ #4: _____

Section 4	YES	NO	N/A
Was a COC received?	✓		
Are sample IDs present?	✓		
Are sampling dates & times present?	✓		
Is a relinquished signature present?	✓		
Are the tests required clearly indicated on the COC?	✓		
Are custody seals present?		✓	
If custody seals are present, were they intact?			✓
Are all samples sealed in plastic bags? (Recommended for Microbiology samples)			✓
Did all samples arrive intact? If no, indicate in Section 4 below.	✓		
Did all bottle labels agree with COC? (ID, dates and times)	✓		
Were the samples collected in the correct containers for the required tests?	✓		
Are the containers labeled with the correct preservatives?			✓
Is there headspace in the VOA vials greater than 5-6 mm in diameter?			✓
Was a sufficient amount of sample submitted for the requested tests?	✓		

Section 5 Explanations/Comments

Section 6

For discrepancies, how was the Project Manager notified? ☐ Verbal PM Initials: _____ Date/Time _____

☐ Email (email sent to/on): _____ / _____

Project Manager's response:

Completed By: _____ Date: 2/17/21

ENTHALPY ANALYTICAL

Analysis Results for 440957

Matthew Nelson
Roux Associates, Inc.
5150 E. Pacific Coast Hwy.
Suite 450
Long Beach, CA 90804

Lab Job #: 440957
Project No: 3662.0001L000
Location: BCG San Jose
Date Received: 02/16/21

Sample ID: IA-7-20210215 **Lab ID: 440957-001** **Collected: 02/15/21 17:10**
Matrix: Air

440957-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
Vinyl Chloride	ND		pptv	10	1	261765	02/19/21 23:44	02/19/21 23:44	PXT
Vinyl Chloride	ND		ug/m3	0.026	1	261765	02/19/21 23:44	02/19/21 23:44	PXT
1,1-Dichloroethene	ND		pptv	10	1	261765	02/19/21 23:44	02/19/21 23:44	PXT
1,1-Dichloroethene	ND		ug/m3	0.040	1	261765	02/19/21 23:44	02/19/21 23:44	PXT
Methylene Chloride	**1,000**		pptv	20	1	261765	02/19/21 23:44	02/19/21 23:44	PXT
Methylene Chloride	**3.5**		ug/m3	0.069	1	261765	02/19/21 23:44	02/19/21 23:44	PXT
trans-1,2-Dichloroethene	ND		pptv	10	1	261765	02/19/21 23:44	02/19/21 23:44	PXT
trans-1,2-Dichloroethene	ND		ug/m3	0.040	1	261765	02/19/21 23:44	02/19/21 23:44	PXT
1,1-Dichloroethane	ND		pptv	10	1	261765	02/19/21 23:44	02/19/21 23:44	PXT
1,1-Dichloroethane	ND		ug/m3	0.040	1	261765	02/19/21 23:44	02/19/21 23:44	PXT
cis-1,2-Dichloroethene	ND		pptv	10	1	261765	02/19/21 23:44	02/19/21 23:44	PXT
cis-1,2-Dichloroethene	ND		ug/m3	0.040	1	261765	02/19/21 23:44	02/19/21 23:44	PXT
Chloroform	**26**		pptv	10	1	261765	02/19/21 23:44	02/19/21 23:44	PXT
Chloroform	**0.13**		ug/m3	0.049	1	261765	02/19/21 23:44	02/19/21 23:44	PXT
1,1,1-Trichloroethane	ND		pptv	10	1	261765	02/19/21 23:44	02/19/21 23:44	PXT
1,1,1-Trichloroethane	ND		ug/m3	0.055	1	261765	02/19/21 23:44	02/19/21 23:44	PXT
Benzene	**250**		pptv	10	1	261765	02/19/21 23:44	02/19/21 23:44	PXT
Benzene	**0.81**		ug/m3	0.032	1	261765	02/19/21 23:44	02/19/21 23:44	PXT
Trichloroethene	ND		pptv	10	1	261765	02/19/21 23:44	02/19/21 23:44	PXT
Trichloroethene	ND		ug/m3	0.054	1	261765	02/19/21 23:44	02/19/21 23:44	PXT
Toluene	**2,800**		pptv	20	2	261765	02/20/21 06:02	02/20/21 06:02	PXT
Toluene	**11**		ug/m3	0.075	2	261765	02/20/21 06:02	02/20/21 06:02	PXT
Tetrachloroethene	ND		pptv	10	1	261765	02/19/21 23:44	02/19/21 23:44	PXT
Tetrachloroethene	ND		ug/m3	0.068	1	261765	02/19/21 23:44	02/19/21 23:44	PXT
Ethylbenzene	**110**		pptv	10	1	261765	02/19/21 23:44	02/19/21 23:44	PXT
Ethylbenzene	**0.48**		ug/m3	0.043	1	261765	02/19/21 23:44	02/19/21 23:44	PXT
m,p-Xylenes	**470**		pptv	10	1	261765	02/19/21 23:44	02/19/21 23:44	PXT
m,p-Xylenes	**2.1**		ug/m3	0.043	1	261765	02/19/21 23:44	02/19/21 23:44	PXT
o-Xylene	**150**		pptv	10	1	261765	02/19/21 23:44	02/19/21 23:44	PXT
o-Xylene	**0.67**		ug/m3	0.043	1	261765	02/19/21 23:44	02/19/21 23:44	PXT
Xylene (total)	**630**		pptv	10	1	261765	02/19/21 23:44	02/19/21 23:44	PXT
Xylene (total)	**2.7**		ug/m3	0.043	1	261765	02/19/21 23:44	02/19/21 23:44	PXT
Surrogates				**Limits**					
Bromofluorobenzene	104%		%REC	60-140	1	261765	02/19/21 23:44	02/19/21 23:44	PXT

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 440957

Sample ID: IA-8-20210215	Lab ID: 440957-002	Collected: 02/15/21 17:15
	Matrix: Air	

440957-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
Vinyl Chloride	ND		pptv	10	1	261765	02/20/21 00:32	02/20/21 00:32	PXT
Vinyl Chloride	ND		ug/m3	0.026	1	261765	02/20/21 00:32	02/20/21 00:32	PXT
1,1-Dichloroethene	ND		pptv	10	1	261765	02/20/21 00:32	02/20/21 00:32	PXT
1,1-Dichloroethene	ND		ug/m3	0.040	1	261765	02/20/21 00:32	02/20/21 00:32	PXT
Methylene Chloride	**280**		pptv	20	1	261765	02/20/21 00:32	02/20/21 00:32	PXT
Methylene Chloride	**0.97**		ug/m3	0.069	1	261765	02/20/21 00:32	02/20/21 00:32	PXT
trans-1,2-Dichloroethene	ND		pptv	10	1	261765	02/20/21 00:32	02/20/21 00:32	PXT
trans-1,2-Dichloroethene	ND		ug/m3	0.040	1	261765	02/20/21 00:32	02/20/21 00:32	PXT
1,1-Dichloroethane	ND		pptv	10	1	261765	02/20/21 00:32	02/20/21 00:32	PXT
1,1-Dichloroethane	ND		ug/m3	0.040	1	261765	02/20/21 00:32	02/20/21 00:32	PXT
cis-1,2-Dichloroethene	ND		pptv	10	1	261765	02/20/21 00:32	02/20/21 00:32	PXT
cis-1,2-Dichloroethene	ND		ug/m3	0.040	1	261765	02/20/21 00:32	02/20/21 00:32	PXT
Chloroform	**20**		pptv	10	1	261765	02/20/21 00:32	02/20/21 00:32	PXT
Chloroform	**0.096**		ug/m3	0.049	1	261765	02/20/21 00:32	02/20/21 00:32	PXT
1,1,1-Trichloroethane	ND		pptv	10	1	261765	02/20/21 00:32	02/20/21 00:32	PXT
1,1,1-Trichloroethane	ND		ug/m3	0.055	1	261765	02/20/21 00:32	02/20/21 00:32	PXT
Benzene	**170**		pptv	10	1	261765	02/20/21 00:32	02/20/21 00:32	PXT
Benzene	**0.54**		ug/m3	0.032	1	261765	02/20/21 00:32	02/20/21 00:32	PXT
Trichloroethene	ND		pptv	10	1	261765	02/20/21 00:32	02/20/21 00:32	PXT
Trichloroethene	ND		ug/m3	0.054	1	261765	02/20/21 00:32	02/20/21 00:32	PXT
Toluene	**1,200**		pptv	10	1	261765	02/20/21 00:32	02/20/21 00:32	PXT
Toluene	**4.4**		ug/m3	0.038	1	261765	02/20/21 00:32	02/20/21 00:32	PXT
Tetrachloroethene	ND		pptv	10	1	261765	02/20/21 00:32	02/20/21 00:32	PXT
Tetrachloroethene	ND		ug/m3	0.068	1	261765	02/20/21 00:32	02/20/21 00:32	PXT
Ethylbenzene	**80**		pptv	10	1	261765	02/20/21 00:32	02/20/21 00:32	PXT
Ethylbenzene	**0.35**		ug/m3	0.043	1	261765	02/20/21 00:32	02/20/21 00:32	PXT
m,p-Xylenes	**350**		pptv	10	1	261765	02/20/21 00:32	02/20/21 00:32	PXT
m,p-Xylenes	**1.5**		ug/m3	0.043	1	261765	02/20/21 00:32	02/20/21 00:32	PXT
o-Xylene	**120**		pptv	10	1	261765	02/20/21 00:32	02/20/21 00:32	PXT
o-Xylene	**0.51**		ug/m3	0.043	1	261765	02/20/21 00:32	02/20/21 00:32	PXT
Xylene (total)	**470**		pptv	10	1	261765	02/20/21 00:32	02/20/21 00:32	PXT
Xylene (total)	**2.0**		ug/m3	0.043	1	261765	02/20/21 00:32	02/20/21 00:32	PXT
Surrogates				**Limits**					
Bromofluorobenzene	103%		%REC	60-140	1	261765	02/20/21 00:32	02/20/21 00:32	PXT

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 440957

Sample ID: OA-3-20210215	Lab ID: 440957-003	Collected: 02/15/21 17:14
	Matrix: Air	

440957-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
Vinyl Chloride	ND		pptv	10	1	261765	02/20/21 01:20	02/20/21 01:20	PXT
Vinyl Chloride	ND		ug/m3	0.026	1	261765	02/20/21 01:20	02/20/21 01:20	PXT
1,1-Dichloroethene	ND		pptv	10	1	261765	02/20/21 01:20	02/20/21 01:20	PXT
1,1-Dichloroethene	ND		ug/m3	0.040	1	261765	02/20/21 01:20	02/20/21 01:20	PXT
Methylene Chloride	**670**		pptv	20	1	261765	02/20/21 01:20	02/20/21 01:20	PXT
Methylene Chloride	**2.3**		ug/m3	0.069	1	261765	02/20/21 01:20	02/20/21 01:20	PXT
trans-1,2-Dichloroethene	ND		pptv	10	1	261765	02/20/21 01:20	02/20/21 01:20	PXT
trans-1,2-Dichloroethene	ND		ug/m3	0.040	1	261765	02/20/21 01:20	02/20/21 01:20	PXT
1,1-Dichloroethane	ND		pptv	10	1	261765	02/20/21 01:20	02/20/21 01:20	PXT
1,1-Dichloroethane	ND		ug/m3	0.040	1	261765	02/20/21 01:20	02/20/21 01:20	PXT
cis-1,2-Dichloroethene	ND		pptv	10	1	261765	02/20/21 01:20	02/20/21 01:20	PXT
cis-1,2-Dichloroethene	ND		ug/m3	0.040	1	261765	02/20/21 01:20	02/20/21 01:20	PXT
Chloroform	**21**		pptv	10	1	261765	02/20/21 01:20	02/20/21 01:20	PXT
Chloroform	**0.10**		ug/m3	0.049	1	261765	02/20/21 01:20	02/20/21 01:20	PXT
1,1,1-Trichloroethane	ND		pptv	10	1	261765	02/20/21 01:20	02/20/21 01:20	PXT
1,1,1-Trichloroethane	ND		ug/m3	0.055	1	261765	02/20/21 01:20	02/20/21 01:20	PXT
Benzene	**140**		pptv	10	1	261765	02/20/21 01:20	02/20/21 01:20	PXT
Benzene	**0.44**		ug/m3	0.032	1	261765	02/20/21 01:20	02/20/21 01:20	PXT
Trichloroethene	ND		pptv	10	1	261765	02/20/21 01:20	02/20/21 01:20	PXT
Trichloroethene	ND		ug/m3	0.054	1	261765	02/20/21 01:20	02/20/21 01:20	PXT
Toluene	**170**		pptv	10	1	261765	02/20/21 01:20	02/20/21 01:20	PXT
Toluene	**0.64**		ug/m3	0.038	1	261765	02/20/21 01:20	02/20/21 01:20	PXT
Tetrachloroethene	ND		pptv	10	1	261765	02/20/21 01:20	02/20/21 01:20	PXT
Tetrachloroethene	ND		ug/m3	0.068	1	261765	02/20/21 01:20	02/20/21 01:20	PXT
Ethylbenzene	**32**		pptv	10	1	261765	02/20/21 01:20	02/20/21 01:20	PXT
Ethylbenzene	**0.14**		ug/m3	0.043	1	261765	02/20/21 01:20	02/20/21 01:20	PXT
m,p-Xylenes	**98**		pptv	10	1	261765	02/20/21 01:20	02/20/21 01:20	PXT
m,p-Xylenes	**0.42**		ug/m3	0.043	1	261765	02/20/21 01:20	02/20/21 01:20	PXT
o-Xylene	**38**		pptv	10	1	261765	02/20/21 01:20	02/20/21 01:20	PXT
o-Xylene	**0.16**		ug/m3	0.043	1	261765	02/20/21 01:20	02/20/21 01:20	PXT
Xylene (total)	**140**		pptv	10	1	261765	02/20/21 01:20	02/20/21 01:20	PXT
Xylene (total)	**0.59**		ug/m3	0.043	1	261765	02/20/21 01:20	02/20/21 01:20	PXT
Surrogates				**Limits**					
Bromofluorobenzene	98%		%REC	60-140	1	261765	02/20/21 01:20	02/20/21 01:20	PXT

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 440957

Sample ID: IA-5-20210215	Lab ID: 440957-004	Collected: 02/15/21 17:20
	Matrix: Air	

440957-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
Vinyl Chloride	ND		pptv	10	1	261765	02/20/21 02:08	02/20/21 02:08	PXT
Vinyl Chloride	ND		ug/m3	0.026	1	261765	02/20/21 02:08	02/20/21 02:08	PXT
1,1-Dichloroethene	ND		pptv	10	1	261765	02/20/21 02:08	02/20/21 02:08	PXT
1,1-Dichloroethene	ND		ug/m3	0.040	1	261765	02/20/21 02:08	02/20/21 02:08	PXT
Methylene Chloride	**3,900**		pptv	80	4	261765	02/20/21 06:44	02/20/21 06:44	PXT
Methylene Chloride	**14**		ug/m3	0.28	4	261765	02/20/21 06:44	02/20/21 06:44	PXT
trans-1,2-Dichloroethene	ND		pptv	10	1	261765	02/20/21 02:08	02/20/21 02:08	PXT
trans-1,2-Dichloroethene	ND		ug/m3	0.040	1	261765	02/20/21 02:08	02/20/21 02:08	PXT
1,1-Dichloroethane	ND		pptv	10	1	261765	02/20/21 02:08	02/20/21 02:08	PXT
1,1-Dichloroethane	ND		ug/m3	0.040	1	261765	02/20/21 02:08	02/20/21 02:08	PXT
cis-1,2-Dichloroethene	ND		pptv	10	1	261765	02/20/21 02:08	02/20/21 02:08	PXT
cis-1,2-Dichloroethene	ND		ug/m3	0.040	1	261765	02/20/21 02:08	02/20/21 02:08	PXT
Chloroform	**59**		pptv	10	1	261765	02/20/21 02:08	02/20/21 02:08	PXT
Chloroform	**0.29**		ug/m3	0.049	1	261765	02/20/21 02:08	02/20/21 02:08	PXT
1,1,1-Trichloroethane	ND		pptv	10	1	261765	02/20/21 02:08	02/20/21 02:08	PXT
1,1,1-Trichloroethane	ND		ug/m3	0.055	1	261765	02/20/21 02:08	02/20/21 02:08	PXT
Benzene	**320**		pptv	10	1	261765	02/20/21 02:08	02/20/21 02:08	PXT
Benzene	**1.0**		ug/m3	0.032	1	261765	02/20/21 02:08	02/20/21 02:08	PXT
Trichloroethene	ND		pptv	10	1	261765	02/20/21 02:08	02/20/21 02:08	PXT
Trichloroethene	ND		ug/m3	0.054	1	261765	02/20/21 02:08	02/20/21 02:08	PXT
Toluene	**3,200**		pptv	40	4	261765	02/20/21 06:44	02/20/21 06:44	PXT
Toluene	**12**		ug/m3	0.15	4	261765	02/20/21 06:44	02/20/21 06:44	PXT
Tetrachloroethene	ND		pptv	10	1	261765	02/20/21 02:08	02/20/21 02:08	PXT
Tetrachloroethene	ND		ug/m3	0.068	1	261765	02/20/21 02:08	02/20/21 02:08	PXT
Ethylbenzene	**440**		pptv	10	1	261765	02/20/21 02:08	02/20/21 02:08	PXT
Ethylbenzene	**1.9**		ug/m3	0.043	1	261765	02/20/21 02:08	02/20/21 02:08	PXT
m,p-Xylenes	**1,400**		pptv	10	1	261765	02/20/21 02:08	02/20/21 02:08	PXT
m,p-Xylenes	**5.9**		ug/m3	0.043	1	261765	02/20/21 02:08	02/20/21 02:08	PXT
o-Xylene	**490**		pptv	10	1	261765	02/20/21 02:08	02/20/21 02:08	PXT
o-Xylene	**2.1**		ug/m3	0.043	1	261765	02/20/21 02:08	02/20/21 02:08	PXT
Xylene (total)	**1,800**		pptv	10	1	261765	02/20/21 02:08	02/20/21 02:08	PXT
Xylene (total)	**8.0**		ug/m3	0.043	1	261765	02/20/21 02:08	02/20/21 02:08	PXT
Surrogates				**Limits**					
Bromofluorobenzene	110%		%REC	60-140	1	261765	02/20/21 02:08	02/20/21 02:08	PXT

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 440957

Sample ID: IA-3-20210215	Lab ID: 440957-005	Collected: 02/15/21 17:30
	Matrix: Air	

440957-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
Vinyl Chloride	ND		pptv	10	1	261765	02/20/21 08:02	02/20/21 08:02	PXT
Vinyl Chloride	ND		ug/m3	0.026	1	261765	02/20/21 08:02	02/20/21 08:02	PXT
1,1-Dichloroethene	ND		pptv	10	1	261765	02/20/21 08:02	02/20/21 08:02	PXT
1,1-Dichloroethene	ND		ug/m3	0.040	1	261765	02/20/21 08:02	02/20/21 08:02	PXT
Methylene Chloride	**290**		pptv	20	1	261765	02/20/21 08:02	02/20/21 08:02	PXT
Methylene Chloride	**1.0**		ug/m3	0.069	1	261765	02/20/21 08:02	02/20/21 08:02	PXT
trans-1,2-Dichloroethene	ND		pptv	10	1	261765	02/20/21 08:02	02/20/21 08:02	PXT
trans-1,2-Dichloroethene	ND		ug/m3	0.040	1	261765	02/20/21 08:02	02/20/21 08:02	PXT
1,1-Dichloroethane	ND		pptv	10	1	261765	02/20/21 08:02	02/20/21 08:02	PXT
1,1-Dichloroethane	ND		ug/m3	0.040	1	261765	02/20/21 08:02	02/20/21 08:02	PXT
cis-1,2-Dichloroethene	ND		pptv	10	1	261765	02/20/21 08:02	02/20/21 08:02	PXT
cis-1,2-Dichloroethene	ND		ug/m3	0.040	1	261765	02/20/21 08:02	02/20/21 08:02	PXT
Chloroform	**60**		pptv	10	1	261765	02/20/21 08:02	02/20/21 08:02	PXT
Chloroform	**0.29**		ug/m3	0.049	1	261765	02/20/21 08:02	02/20/21 08:02	PXT
1,1,1-Trichloroethane	ND		pptv	10	1	261765	02/20/21 08:02	02/20/21 08:02	PXT
1,1,1-Trichloroethane	ND		ug/m3	0.055	1	261765	02/20/21 08:02	02/20/21 08:02	PXT
Benzene	**190**		pptv	10	1	261765	02/20/21 08:02	02/20/21 08:02	PXT
Benzene	**0.60**		ug/m3	0.032	1	261765	02/20/21 08:02	02/20/21 08:02	PXT
Trichloroethene	**52**		pptv	10	1	261765	02/20/21 08:02	02/20/21 08:02	PXT
Trichloroethene	**0.28**		ug/m3	0.054	1	261765	02/20/21 08:02	02/20/21 08:02	PXT
Toluene	**810**		pptv	10	1	261765	02/20/21 08:02	02/20/21 08:02	PXT
Toluene	**3.1**		ug/m3	0.038	1	261765	02/20/21 08:02	02/20/21 08:02	PXT
Tetrachloroethene	**130**		pptv	10	1	261765	02/20/21 08:02	02/20/21 08:02	PXT
Tetrachloroethene	**0.89**		ug/m3	0.068	1	261765	02/20/21 08:02	02/20/21 08:02	PXT
Ethylbenzene	**69**		pptv	10	1	261765	02/20/21 08:02	02/20/21 08:02	PXT
Ethylbenzene	**0.30**		ug/m3	0.043	1	261765	02/20/21 08:02	02/20/21 08:02	PXT
m,p-Xylenes	**200**		pptv	10	1	261765	02/20/21 08:02	02/20/21 08:02	PXT
m,p-Xylenes	**0.86**		ug/m3	0.043	1	261765	02/20/21 08:02	02/20/21 08:02	PXT
o-Xylene	**87**		pptv	10	1	261765	02/20/21 08:02	02/20/21 08:02	PXT
o-Xylene	**0.38**		ug/m3	0.043	1	261765	02/20/21 08:02	02/20/21 08:02	PXT
Xylene (total)	**290**		pptv	10	1	261765	02/20/21 08:02	02/20/21 08:02	PXT
Xylene (total)	**1.2**		ug/m3	0.043	1	261765	02/20/21 08:02	02/20/21 08:02	PXT
Surrogates				**Limits**					
Bromofluorobenzene	100%		%REC	60-140	1	261765	02/20/21 08:02	02/20/21 08:02	PXT

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 440957

Sample ID: OA-1-20210215	Lab ID: 440957-006	Collected: 02/15/21 17:29
	Matrix: Air	

440957-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
Vinyl Chloride	ND		pptv	10	1	261765	02/20/21 08:49	02/20/21 08:49	PXT
Vinyl Chloride	ND		ug/m3	0.026	1	261765	02/20/21 08:49	02/20/21 08:49	PXT
1,1-Dichloroethene	ND		pptv	10	1	261765	02/20/21 08:49	02/20/21 08:49	PXT
1,1-Dichloroethene	ND		ug/m3	0.040	1	261765	02/20/21 08:49	02/20/21 08:49	PXT
Methylene Chloride	**170**		pptv	20	1	261765	02/20/21 08:49	02/20/21 08:49	PXT
Methylene Chloride	**0.58**		ug/m3	0.069	1	261765	02/20/21 08:49	02/20/21 08:49	PXT
trans-1,2-Dichloroethene	ND		pptv	10	1	261765	02/20/21 08:49	02/20/21 08:49	PXT
trans-1,2-Dichloroethene	ND		ug/m3	0.040	1	261765	02/20/21 08:49	02/20/21 08:49	PXT
1,1-Dichloroethane	ND		pptv	10	1	261765	02/20/21 08:49	02/20/21 08:49	PXT
1,1-Dichloroethane	ND		ug/m3	0.040	1	261765	02/20/21 08:49	02/20/21 08:49	PXT
cis-1,2-Dichloroethene	ND		pptv	10	1	261765	02/20/21 08:49	02/20/21 08:49	PXT
cis-1,2-Dichloroethene	ND		ug/m3	0.040	1	261765	02/20/21 08:49	02/20/21 08:49	PXT
Chloroform	**17**		pptv	10	1	261765	02/20/21 08:49	02/20/21 08:49	PXT
Chloroform	**0.085**		ug/m3	0.049	1	261765	02/20/21 08:49	02/20/21 08:49	PXT
1,1,1-Trichloroethane	ND		pptv	10	1	261765	02/20/21 08:49	02/20/21 08:49	PXT
1,1,1-Trichloroethane	ND		ug/m3	0.055	1	261765	02/20/21 08:49	02/20/21 08:49	PXT
Benzene	**130**		pptv	10	1	261765	02/20/21 08:49	02/20/21 08:49	PXT
Benzene	**0.41**		ug/m3	0.032	1	261765	02/20/21 08:49	02/20/21 08:49	PXT
Trichloroethene	ND		pptv	10	1	261765	02/20/21 08:49	02/20/21 08:49	PXT
Trichloroethene	ND		ug/m3	0.054	1	261765	02/20/21 08:49	02/20/21 08:49	PXT
Toluene	**160**		pptv	10	1	261765	02/20/21 08:49	02/20/21 08:49	PXT
Toluene	**0.59**		ug/m3	0.038	1	261765	02/20/21 08:49	02/20/21 08:49	PXT
Tetrachloroethene	ND		pptv	10	1	261765	02/20/21 08:49	02/20/21 08:49	PXT
Tetrachloroethene	ND		ug/m3	0.068	1	261765	02/20/21 08:49	02/20/21 08:49	PXT
Ethylbenzene	**30**		pptv	10	1	261765	02/20/21 08:49	02/20/21 08:49	PXT
Ethylbenzene	**0.13**		ug/m3	0.043	1	261765	02/20/21 08:49	02/20/21 08:49	PXT
m,p-Xylenes	**94**		pptv	10	1	261765	02/20/21 08:49	02/20/21 08:49	PXT
m,p-Xylenes	**0.41**		ug/m3	0.043	1	261765	02/20/21 08:49	02/20/21 08:49	PXT
o-Xylene	**35**		pptv	10	1	261765	02/20/21 08:49	02/20/21 08:49	PXT
o-Xylene	**0.15**		ug/m3	0.043	1	261765	02/20/21 08:49	02/20/21 08:49	PXT
Xylene (total)	**130**		pptv	10	1	261765	02/20/21 08:49	02/20/21 08:49	PXT
Xylene (total)	**0.56**		ug/m3	0.043	1	261765	02/20/21 08:49	02/20/21 08:49	PXT
Surrogates				**Limits**					
Bromofluorobenzene	96%		%REC	60-140	1	261765	02/20/21 08:49	02/20/21 08:49	PXT

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 440957

Sample ID: IA-1-20210215	Lab ID: 440957-007	Collected: 02/15/21 17:36
	Matrix: Air	

440957-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
Vinyl Chloride	ND		pptv	10	1	261765	02/20/21 09:37	02/20/21 09:37	PXT
Vinyl Chloride	ND		ug/m3	0.026	1	261765	02/20/21 09:37	02/20/21 09:37	PXT
1,1-Dichloroethene	ND		pptv	10	1	261765	02/20/21 09:37	02/20/21 09:37	PXT
1,1-Dichloroethene	ND		ug/m3	0.040	1	261765	02/20/21 09:37	02/20/21 09:37	PXT
Methylene Chloride	**380**		pptv	20	1	261765	02/20/21 09:37	02/20/21 09:37	PXT
Methylene Chloride	**1.3**		ug/m3	0.069	1	261765	02/20/21 09:37	02/20/21 09:37	PXT
trans-1,2-Dichloroethene	ND		pptv	10	1	261765	02/20/21 09:37	02/20/21 09:37	PXT
trans-1,2-Dichloroethene	ND		ug/m3	0.040	1	261765	02/20/21 09:37	02/20/21 09:37	PXT
1,1-Dichloroethane	ND		pptv	10	1	261765	02/20/21 09:37	02/20/21 09:37	PXT
1,1-Dichloroethane	ND		ug/m3	0.040	1	261765	02/20/21 09:37	02/20/21 09:37	PXT
cis-1,2-Dichloroethene	ND		pptv	10	1	261765	02/20/21 09:37	02/20/21 09:37	PXT
cis-1,2-Dichloroethene	ND		ug/m3	0.040	1	261765	02/20/21 09:37	02/20/21 09:37	PXT
Chloroform	**24**		pptv	10	1	261765	02/20/21 09:37	02/20/21 09:37	PXT
Chloroform	**0.12**		ug/m3	0.049	1	261765	02/20/21 09:37	02/20/21 09:37	PXT
1,1,1-Trichloroethane	ND		pptv	10	1	261765	02/20/21 09:37	02/20/21 09:37	PXT
1,1,1-Trichloroethane	ND		ug/m3	0.055	1	261765	02/20/21 09:37	02/20/21 09:37	PXT
Benzene	**260**		pptv	10	1	261765	02/20/21 09:37	02/20/21 09:37	PXT
Benzene	**0.82**		ug/m3	0.032	1	261765	02/20/21 09:37	02/20/21 09:37	PXT
Trichloroethene	ND		pptv	10	1	261765	02/20/21 09:37	02/20/21 09:37	PXT
Trichloroethene	ND		ug/m3	0.054	1	261765	02/20/21 09:37	02/20/21 09:37	PXT
Toluene	**1,100**		pptv	10	1	261765	02/20/21 09:37	02/20/21 09:37	PXT
Toluene	**4.1**		ug/m3	0.038	1	261765	02/20/21 09:37	02/20/21 09:37	PXT
Tetrachloroethene	**11**		pptv	10	1	261765	02/20/21 09:37	02/20/21 09:37	PXT
Tetrachloroethene	**0.072**		ug/m3	0.068	1	261765	02/20/21 09:37	02/20/21 09:37	PXT
Ethylbenzene	**130**		pptv	10	1	261765	02/20/21 09:37	02/20/21 09:37	PXT
Ethylbenzene	**0.57**		ug/m3	0.043	1	261765	02/20/21 09:37	02/20/21 09:37	PXT
m,p-Xylenes	**410**		pptv	10	1	261765	02/20/21 09:37	02/20/21 09:37	PXT
m,p-Xylenes	**1.8**		ug/m3	0.043	1	261765	02/20/21 09:37	02/20/21 09:37	PXT
o-Xylene	**160**		pptv	10	1	261765	02/20/21 09:37	02/20/21 09:37	PXT
o-Xylene	**0.70**		ug/m3	0.043	1	261765	02/20/21 09:37	02/20/21 09:37	PXT
Xylene (total)	**570**		pptv	10	1	261765	02/20/21 09:37	02/20/21 09:37	PXT
Xylene (total)	**2.5**		ug/m3	0.043	1	261765	02/20/21 09:37	02/20/21 09:37	PXT
Surrogates				**Limits**					
Bromofluorobenzene	100%		%REC	60-140	1	261765	02/20/21 09:37	02/20/21 09:37	PXT

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 440957

Sample ID: IA-2-20210215	Lab ID: 440957-008	Collected: 02/15/21 17:38
	Matrix: Air	

440957-008 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
Vinyl Chloride	ND		pptv	10	1	261848	02/22/21 12:27	02/22/21 12:27	CAO
Vinyl Chloride	ND		ug/m3	0.026	1	261848	02/22/21 12:27	02/22/21 12:27	CAO
1,1-Dichloroethene	ND		pptv	10	1	261848	02/22/21 12:27	02/22/21 12:27	CAO
1,1-Dichloroethene	ND		ug/m3	0.040	1	261848	02/22/21 12:27	02/22/21 12:27	CAO
Methylene Chloride	**480**		pptv	20	1	261848	02/22/21 12:27	02/22/21 12:27	CAO
Methylene Chloride	**1.7**		ug/m3	0.069	1	261848	02/22/21 12:27	02/22/21 12:27	CAO
trans-1,2-Dichloroethene	ND		pptv	10	1	261848	02/22/21 12:27	02/22/21 12:27	CAO
trans-1,2-Dichloroethene	ND		ug/m3	0.040	1	261848	02/22/21 12:27	02/22/21 12:27	CAO
1,1-Dichloroethane	ND		pptv	10	1	261848	02/22/21 12:27	02/22/21 12:27	CAO
1,1-Dichloroethane	ND		ug/m3	0.040	1	261848	02/22/21 12:27	02/22/21 12:27	CAO
cis-1,2-Dichloroethene	ND		pptv	10	1	261848	02/22/21 12:27	02/22/21 12:27	CAO
cis-1,2-Dichloroethene	ND		ug/m3	0.040	1	261848	02/22/21 12:27	02/22/21 12:27	CAO
Chloroform	**28**		pptv	10	1	261848	02/22/21 12:27	02/22/21 12:27	CAO
Chloroform	**0.14**		ug/m3	0.049	1	261848	02/22/21 12:27	02/22/21 12:27	CAO
1,1,1-Trichloroethane	ND		pptv	10	1	261848	02/22/21 12:27	02/22/21 12:27	CAO
1,1,1-Trichloroethane	ND		ug/m3	0.055	1	261848	02/22/21 12:27	02/22/21 12:27	CAO
Benzene	**280**		pptv	10	1	261848	02/22/21 12:27	02/22/21 12:27	CAO
Benzene	**0.91**		ug/m3	0.032	1	261848	02/22/21 12:27	02/22/21 12:27	CAO
Trichloroethene	ND		pptv	10	1	261848	02/22/21 12:27	02/22/21 12:27	CAO
Trichloroethene	ND		ug/m3	0.054	1	261848	02/22/21 12:27	02/22/21 12:27	CAO
Toluene	**1,600**		pptv	10	1	261848	02/22/21 12:27	02/22/21 12:27	CAO
Toluene	**6.1**		ug/m3	0.038	1	261848	02/22/21 12:27	02/22/21 12:27	CAO
Tetrachloroethene	**15**		pptv	10	1	261848	02/22/21 12:27	02/22/21 12:27	CAO
Tetrachloroethene	**0.099**		ug/m3	0.068	1	261848	02/22/21 12:27	02/22/21 12:27	CAO
Ethylbenzene	**160**		pptv	10	1	261848	02/22/21 12:27	02/22/21 12:27	CAO
Ethylbenzene	**0.71**		ug/m3	0.043	1	261848	02/22/21 12:27	02/22/21 12:27	CAO
m,p-Xylenes	**500**		pptv	10	1	261848	02/22/21 12:27	02/22/21 12:27	CAO
m,p-Xylenes	**2.2**		ug/m3	0.043	1	261848	02/22/21 12:27	02/22/21 12:27	CAO
o-Xylene	**200**		pptv	10	1	261848	02/22/21 12:27	02/22/21 12:27	CAO
o-Xylene	**0.89**		ug/m3	0.043	1	261848	02/22/21 12:27	02/22/21 12:27	CAO
Xylene (total)	**710**		pptv	10	1	261848	02/22/21 12:27	02/22/21 12:27	CAO
Xylene (total)	**3.1**		ug/m3	0.043	1	261848	02/22/21 12:27	02/22/21 12:27	CAO
Surrogates				**Limits**					
Bromofluorobenzene	101%		%REC	60-140	1	261848	02/22/21 12:27	02/22/21 12:27	CAO

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 440957

Sample ID: IA-4-20210215	Lab ID: 440957-009	Collected: 02/15/21 17:40
	Matrix: Air	

440957-009 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
Vinyl Chloride	ND		pptv	10	1	261848	02/22/21 13:15	02/22/21 13:15	CAO
Vinyl Chloride	ND		ug/m3	0.026	1	261848	02/22/21 13:15	02/22/21 13:15	CAO
1,1-Dichloroethene	ND		pptv	10	1	261848	02/22/21 13:15	02/22/21 13:15	CAO
1,1-Dichloroethene	ND		ug/m3	0.040	1	261848	02/22/21 13:15	02/22/21 13:15	CAO
Methylene Chloride	**440**		pptv	20	1	261848	02/22/21 13:15	02/22/21 13:15	CAO
Methylene Chloride	**1.5**		ug/m3	0.069	1	261848	02/22/21 13:15	02/22/21 13:15	CAO
trans-1,2-Dichloroethene	ND		pptv	10	1	261848	02/22/21 13:15	02/22/21 13:15	CAO
trans-1,2-Dichloroethene	ND		ug/m3	0.040	1	261848	02/22/21 13:15	02/22/21 13:15	CAO
1,1-Dichloroethane	ND		pptv	10	1	261848	02/22/21 13:15	02/22/21 13:15	CAO
1,1-Dichloroethane	ND		ug/m3	0.040	1	261848	02/22/21 13:15	02/22/21 13:15	CAO
cis-1,2-Dichloroethene	ND		pptv	10	1	261848	02/22/21 13:15	02/22/21 13:15	CAO
cis-1,2-Dichloroethene	ND		ug/m3	0.040	1	261848	02/22/21 13:15	02/22/21 13:15	CAO
Chloroform	**19**		pptv	10	1	261848	02/22/21 13:15	02/22/21 13:15	CAO
Chloroform	**0.095**		ug/m3	0.049	1	261848	02/22/21 13:15	02/22/21 13:15	CAO
1,1,1-Trichloroethane	ND		pptv	10	1	261848	02/22/21 13:15	02/22/21 13:15	CAO
1,1,1-Trichloroethane	ND		ug/m3	0.055	1	261848	02/22/21 13:15	02/22/21 13:15	CAO
Benzene	**150**		pptv	10	1	261848	02/22/21 13:15	02/22/21 13:15	CAO
Benzene	**0.49**		ug/m3	0.032	1	261848	02/22/21 13:15	02/22/21 13:15	CAO
Trichloroethene	ND		pptv	10	1	261848	02/22/21 13:15	02/22/21 13:15	CAO
Trichloroethene	ND		ug/m3	0.054	1	261848	02/22/21 13:15	02/22/21 13:15	CAO
Toluene	**190**		pptv	10	1	261848	02/22/21 13:15	02/22/21 13:15	CAO
Toluene	**0.71**		ug/m3	0.038	1	261848	02/22/21 13:15	02/22/21 13:15	CAO
Tetrachloroethene	ND		pptv	10	1	261848	02/22/21 13:15	02/22/21 13:15	CAO
Tetrachloroethene	ND		ug/m3	0.068	1	261848	02/22/21 13:15	02/22/21 13:15	CAO
Ethylbenzene	**34**		pptv	10	1	261848	02/22/21 13:15	02/22/21 13:15	CAO
Ethylbenzene	**0.15**		ug/m3	0.043	1	261848	02/22/21 13:15	02/22/21 13:15	CAO
m,p-Xylenes	**110**		pptv	10	1	261848	02/22/21 13:15	02/22/21 13:15	CAO
m,p-Xylenes	**0.46**		ug/m3	0.043	1	261848	02/22/21 13:15	02/22/21 13:15	CAO
o-Xylene	**43**		pptv	10	1	261848	02/22/21 13:15	02/22/21 13:15	CAO
o-Xylene	**0.19**		ug/m3	0.043	1	261848	02/22/21 13:15	02/22/21 13:15	CAO
Xylene (total)	**150**		pptv	10	1	261848	02/22/21 13:15	02/22/21 13:15	CAO
Xylene (total)	**0.64**		ug/m3	0.043	1	261848	02/22/21 13:15	02/22/21 13:15	CAO
Surrogates				**Limits**					
Bromofluorobenzene	97%		%REC	60-140	1	261848	02/22/21 13:15	02/22/21 13:15	CAO

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 440957

Sample ID: IA-6-20210215	Lab ID: 440957-010	Collected: 02/15/21 17:43
	Matrix: Air	

440957-010 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
Vinyl Chloride	ND		pptv	10	1	261848	02/22/21 14:03	02/22/21 14:03	CAO
Vinyl Chloride	ND		ug/m3	0.026	1	261848	02/22/21 14:03	02/22/21 14:03	CAO
1,1-Dichloroethene	ND		pptv	10	1	261848	02/22/21 14:03	02/22/21 14:03	CAO
1,1-Dichloroethene	ND		ug/m3	0.040	1	261848	02/22/21 14:03	02/22/21 14:03	CAO
Methylene Chloride	**540**		pptv	20	1	261848	02/22/21 14:03	02/22/21 14:03	CAO
Methylene Chloride	**1.9**		ug/m3	0.069	1	261848	02/22/21 14:03	02/22/21 14:03	CAO
trans-1,2-Dichloroethene	ND		pptv	10	1	261848	02/22/21 14:03	02/22/21 14:03	CAO
trans-1,2-Dichloroethene	ND		ug/m3	0.040	1	261848	02/22/21 14:03	02/22/21 14:03	CAO
1,1-Dichloroethane	ND		pptv	10	1	261848	02/22/21 14:03	02/22/21 14:03	CAO
1,1-Dichloroethane	ND		ug/m3	0.040	1	261848	02/22/21 14:03	02/22/21 14:03	CAO
cis-1,2-Dichloroethene	ND		pptv	10	1	261848	02/22/21 14:03	02/22/21 14:03	CAO
cis-1,2-Dichloroethene	ND		ug/m3	0.040	1	261848	02/22/21 14:03	02/22/21 14:03	CAO
Chloroform	**28**		pptv	10	1	261848	02/22/21 14:03	02/22/21 14:03	CAO
Chloroform	**0.14**		ug/m3	0.049	1	261848	02/22/21 14:03	02/22/21 14:03	CAO
1,1,1-Trichloroethane	ND		pptv	10	1	261848	02/22/21 14:03	02/22/21 14:03	CAO
1,1,1-Trichloroethane	ND		ug/m3	0.055	1	261848	02/22/21 14:03	02/22/21 14:03	CAO
Benzene	**220**		pptv	10	1	261848	02/22/21 14:03	02/22/21 14:03	CAO
Benzene	**0.71**		ug/m3	0.032	1	261848	02/22/21 14:03	02/22/21 14:03	CAO
Trichloroethene	**14**		pptv	10	1	261848	02/22/21 14:03	02/22/21 14:03	CAO
Trichloroethene	**0.074**		ug/m3	0.054	1	261848	02/22/21 14:03	02/22/21 14:03	CAO
Toluene	**630**		pptv	10	1	261848	02/22/21 14:03	02/22/21 14:03	CAO
Toluene	**2.4**		ug/m3	0.038	1	261848	02/22/21 14:03	02/22/21 14:03	CAO
Tetrachloroethene	**31**		pptv	10	1	261848	02/22/21 14:03	02/22/21 14:03	CAO
Tetrachloroethene	**0.21**		ug/m3	0.068	1	261848	02/22/21 14:03	02/22/21 14:03	CAO
Ethylbenzene	**100**		pptv	10	1	261848	02/22/21 14:03	02/22/21 14:03	CAO
Ethylbenzene	**0.45**		ug/m3	0.043	1	261848	02/22/21 14:03	02/22/21 14:03	CAO
m,p-Xylenes	**320**		pptv	10	1	261848	02/22/21 14:03	02/22/21 14:03	CAO
m,p-Xylenes	**1.4**		ug/m3	0.043	1	261848	02/22/21 14:03	02/22/21 14:03	CAO
o-Xylene	**130**		pptv	10	1	261848	02/22/21 14:03	02/22/21 14:03	CAO
o-Xylene	**0.55**		ug/m3	0.043	1	261848	02/22/21 14:03	02/22/21 14:03	CAO
Xylene (total)	**450**		pptv	10	1	261848	02/22/21 14:03	02/22/21 14:03	CAO
Xylene (total)	**2.0**		ug/m3	0.043	1	261848	02/22/21 14:03	02/22/21 14:03	CAO
Surrogates				**Limits**					
Bromofluorobenzene	101%		%REC	60-140	1	261848	02/22/21 14:03	02/22/21 14:03	CAO

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 440957

Sample ID: OA-2-20210215	Lab ID: 440957-011	Collected: 02/15/21 17:23
	Matrix: Air	

440957-011 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
Vinyl Chloride	ND		pptv	10	1	261848	02/22/21 14:52	02/22/21 14:52	CAO
Vinyl Chloride	ND		ug/m3	0.026	1	261848	02/22/21 14:52	02/22/21 14:52	CAO
1,1-Dichloroethene	ND		pptv	10	1	261848	02/22/21 14:52	02/22/21 14:52	CAO
1,1-Dichloroethene	ND		ug/m3	0.040	1	261848	02/22/21 14:52	02/22/21 14:52	CAO
Methylene Chloride	**1,500**		pptv	20	1	261848	02/22/21 14:52	02/22/21 14:52	CAO
Methylene Chloride	**5.2**		ug/m3	0.069	1	261848	02/22/21 14:52	02/22/21 14:52	CAO
trans-1,2-Dichloroethene	ND		pptv	10	1	261848	02/22/21 14:52	02/22/21 14:52	CAO
trans-1,2-Dichloroethene	ND		ug/m3	0.040	1	261848	02/22/21 14:52	02/22/21 14:52	CAO
1,1-Dichloroethane	ND		pptv	10	1	261848	02/22/21 14:52	02/22/21 14:52	CAO
1,1-Dichloroethane	ND		ug/m3	0.040	1	261848	02/22/21 14:52	02/22/21 14:52	CAO
cis-1,2-Dichloroethene	ND		pptv	10	1	261848	02/22/21 14:52	02/22/21 14:52	CAO
cis-1,2-Dichloroethene	ND		ug/m3	0.040	1	261848	02/22/21 14:52	02/22/21 14:52	CAO
Chloroform	**27**		pptv	10	1	261848	02/22/21 14:52	02/22/21 14:52	CAO
Chloroform	**0.13**		ug/m3	0.049	1	261848	02/22/21 14:52	02/22/21 14:52	CAO
1,1,1-Trichloroethane	ND		pptv	10	1	261848	02/22/21 14:52	02/22/21 14:52	CAO
1,1,1-Trichloroethane	ND		ug/m3	0.055	1	261848	02/22/21 14:52	02/22/21 14:52	CAO
Benzene	**140**		pptv	10	1	261848	02/22/21 14:52	02/22/21 14:52	CAO
Benzene	**0.44**		ug/m3	0.032	1	261848	02/22/21 14:52	02/22/21 14:52	CAO
Trichloroethene	ND		pptv	10	1	261848	02/22/21 14:52	02/22/21 14:52	CAO
Trichloroethene	ND		ug/m3	0.054	1	261848	02/22/21 14:52	02/22/21 14:52	CAO
Toluene	**170**		pptv	10	1	261848	02/22/21 14:52	02/22/21 14:52	CAO
Toluene	**0.65**		ug/m3	0.038	1	261848	02/22/21 14:52	02/22/21 14:52	CAO
Tetrachloroethene	ND		pptv	10	1	261848	02/22/21 14:52	02/22/21 14:52	CAO
Tetrachloroethene	ND		ug/m3	0.068	1	261848	02/22/21 14:52	02/22/21 14:52	CAO
Ethylbenzene	**33**		pptv	10	1	261848	02/22/21 14:52	02/22/21 14:52	CAO
Ethylbenzene	**0.14**		ug/m3	0.043	1	261848	02/22/21 14:52	02/22/21 14:52	CAO
m,p-Xylenes	**100**		pptv	10	1	261848	02/22/21 14:52	02/22/21 14:52	CAO
m,p-Xylenes	**0.44**		ug/m3	0.043	1	261848	02/22/21 14:52	02/22/21 14:52	CAO
o-Xylene	**39**		pptv	10	1	261848	02/22/21 14:52	02/22/21 14:52	CAO
o-Xylene	**0.17**		ug/m3	0.043	1	261848	02/22/21 14:52	02/22/21 14:52	CAO
Xylene (total)	**140**		pptv	10	1	261848	02/22/21 14:52	02/22/21 14:52	CAO
Xylene (total)	**0.61**		ug/m3	0.043	1	261848	02/22/21 14:52	02/22/21 14:52	CAO
Surrogates				**Limits**					
Bromofluorobenzene	96%		%REC	60-140	1	261848	02/22/21 14:52	02/22/21 14:52	CAO

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 440957

Sample ID: IA-6-20210215-REP	Lab ID: 440957-012	Collected: 02/15/21 17:43
	Matrix: Air	

440957-012 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
Vinyl Chloride	ND		pptv	10	1	261848	02/22/21 15:42	02/22/21 15:42	CAO
Vinyl Chloride	ND		ug/m3	0.026	1	261848	02/22/21 15:42	02/22/21 15:42	CAO
1,1-Dichloroethene	ND		pptv	10	1	261848	02/22/21 15:42	02/22/21 15:42	CAO
1,1-Dichloroethene	ND		ug/m3	0.040	1	261848	02/22/21 15:42	02/22/21 15:42	CAO
Methylene Chloride	**450**		pptv	20	1	261848	02/22/21 15:42	02/22/21 15:42	CAO
Methylene Chloride	**1.6**		ug/m3	0.069	1	261848	02/22/21 15:42	02/22/21 15:42	CAO
trans-1,2-Dichloroethene	ND		pptv	10	1	261848	02/22/21 15:42	02/22/21 15:42	CAO
trans-1,2-Dichloroethene	ND		ug/m3	0.040	1	261848	02/22/21 15:42	02/22/21 15:42	CAO
1,1-Dichloroethane	ND		pptv	10	1	261848	02/22/21 15:42	02/22/21 15:42	CAO
1,1-Dichloroethane	ND		ug/m3	0.040	1	261848	02/22/21 15:42	02/22/21 15:42	CAO
cis-1,2-Dichloroethene	ND		pptv	10	1	261848	02/22/21 15:42	02/22/21 15:42	CAO
cis-1,2-Dichloroethene	ND		ug/m3	0.040	1	261848	02/22/21 15:42	02/22/21 15:42	CAO
Chloroform	**29**		pptv	10	1	261848	02/22/21 15:42	02/22/21 15:42	CAO
Chloroform	**0.14**		ug/m3	0.049	1	261848	02/22/21 15:42	02/22/21 15:42	CAO
1,1,1-Trichloroethane	ND		pptv	10	1	261848	02/22/21 15:42	02/22/21 15:42	CAO
1,1,1-Trichloroethane	ND		ug/m3	0.055	1	261848	02/22/21 15:42	02/22/21 15:42	CAO
Benzene	**220**		pptv	10	1	261848	02/22/21 15:42	02/22/21 15:42	CAO
Benzene	**0.70**		ug/m3	0.032	1	261848	02/22/21 15:42	02/22/21 15:42	CAO
Trichloroethene	**14**		pptv	10	1	261848	02/22/21 15:42	02/22/21 15:42	CAO
Trichloroethene	**0.077**		ug/m3	0.054	1	261848	02/22/21 15:42	02/22/21 15:42	CAO
Toluene	**650**		pptv	10	1	261848	02/22/21 15:42	02/22/21 15:42	CAO
Toluene	**2.5**		ug/m3	0.038	1	261848	02/22/21 15:42	02/22/21 15:42	CAO
Tetrachloroethene	**33**		pptv	10	1	261848	02/22/21 15:42	02/22/21 15:42	CAO
Tetrachloroethene	**0.22**		ug/m3	0.068	1	261848	02/22/21 15:42	02/22/21 15:42	CAO
Ethylbenzene	**110**		pptv	10	1	261848	02/22/21 15:42	02/22/21 15:42	CAO
Ethylbenzene	**0.46**		ug/m3	0.043	1	261848	02/22/21 15:42	02/22/21 15:42	CAO
m,p-Xylenes	**330**		pptv	10	1	261848	02/22/21 15:42	02/22/21 15:42	CAO
m,p-Xylenes	**1.4**		ug/m3	0.043	1	261848	02/22/21 15:42	02/22/21 15:42	CAO
o-Xylene	**130**		pptv	10	1	261848	02/22/21 15:42	02/22/21 15:42	CAO
o-Xylene	**0.56**		ug/m3	0.043	1	261848	02/22/21 15:42	02/22/21 15:42	CAO
Xylene (total)	**460**		pptv	10	1	261848	02/22/21 15:42	02/22/21 15:42	CAO
Xylene (total)	**2.0**		ug/m3	0.043	1	261848	02/22/21 15:42	02/22/21 15:42	CAO
Surrogates				**Limits**					
Bromofluorobenzene	104%		%REC	60-140	1	261848	02/22/21 15:42	02/22/21 15:42	CAO

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 440957

Sample ID: SS-5-20210215	Lab ID: 440957-013	Collected: 02/16/21 07:35
	Matrix: Air	

440957-013 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D1946 Prep Method: METHOD									
Helium	ND		mol %	0.18	1.8	262412	03/03/21	03/03/21	GSG
Method: EPA TO-15 Prep Method: METHOD									
1,4-Dioxane	ND		ppbv	0.30	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
1,4-Dioxane	ND		ug/m3	1.1	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
Propylene	ND		ppbv	0.75	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
Propylene	ND		ug/m3	1.3	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
Freon 12	**0.40**		ppbv	0.30	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
Freon 12	**2.0**		ug/m3	1.5	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
Freon 114	ND		ppbv	0.30	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
Freon 114	ND		ug/m3	2.1	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
Chloromethane	**0.33**		ppbv	0.30	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
Chloromethane	**0.69**		ug/m3	0.62	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
Vinyl Chloride	ND		ppbv	0.30	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
Vinyl Chloride	ND		ug/m3	0.77	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
1,3-Butadiene	ND		ppbv	0.30	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
1,3-Butadiene	ND		ug/m3	0.66	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
Bromomethane	ND		ppbv	0.30	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
Bromomethane	ND		ug/m3	1.2	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
Chloroethane	ND		ppbv	0.30	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
Chloroethane	ND		ug/m3	0.79	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
Trichlorofluoromethane	ND		ppbv	0.75	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
Trichlorofluoromethane	ND		ug/m3	4.2	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
1,1-Dichloroethene	ND		ppbv	0.30	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
1,1-Dichloroethene	ND		ug/m3	1.2	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
Freon 113	ND		ppbv	0.30	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
Freon 113	ND		ug/m3	2.3	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
Acetone	**17**		ppbv	1.5	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
Acetone	**41**		ug/m3	3.6	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
Carbon Disulfide	ND		ppbv	0.30	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
Carbon Disulfide	ND		ug/m3	0.93	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
Isopropanol (IPA)	**11**		ppbv	1.5	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
Isopropanol (IPA)	**26**		ug/m3	3.7	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
Methylene Chloride	**2.5**		ppbv	0.75	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
Methylene Chloride	**8.8**		ug/m3	2.6	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
trans-1,2-Dichloroethene	ND		ppbv	0.30	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
trans-1,2-Dichloroethene	ND		ug/m3	1.2	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
MTBE	ND		ppbv	0.30	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
MTBE	ND		ug/m3	1.1	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
n-Hexane	**0.63**		ppbv	0.30	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 440957

440957-013 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
n-Hexane	**2.2**		ug/m3	1.1	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
1,1-Dichloroethane	ND		ppbv	0.30	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
1,1-Dichloroethane	ND		ug/m3	1.2	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
Vinyl Acetate	ND		ppbv	1.5	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
Vinyl Acetate	ND		ug/m3	5.3	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
cis-1,2-Dichloroethene	ND		ppbv	0.30	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
cis-1,2-Dichloroethene	ND		ug/m3	1.2	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
2-Butanone	**1.7**		ppbv	1.5	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
2-Butanone	**5.1**		ug/m3	4.4	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
Ethyl Acetate	**2.8**		ppbv	0.60	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
Ethyl Acetate	**10**		ug/m3	2.2	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
Chloroform	ND		ppbv	0.30	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
Chloroform	ND		ug/m3	1.5	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
1,1,1-Trichloroethane	ND		ppbv	0.30	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
1,1,1-Trichloroethane	ND		ug/m3	1.6	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
Cyclohexane	ND		ppbv	0.30	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
Cyclohexane	ND		ug/m3	1.0	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
Carbon Tetrachloride	ND		ppbv	0.30	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
Carbon Tetrachloride	ND		ug/m3	1.9	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
Benzene	ND		ppbv	0.30	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
Benzene	ND		ug/m3	0.96	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
1,2-Dichloroethane	ND		ppbv	0.30	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
1,2-Dichloroethane	ND		ug/m3	1.2	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
n-Heptane	ND		ppbv	0.30	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
n-Heptane	ND		ug/m3	1.2	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
Trichloroethene	ND		ppbv	0.30	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
Trichloroethene	ND		ug/m3	1.6	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
1,2-Dichloropropane	ND		ppbv	0.30	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
1,2-Dichloropropane	ND		ug/m3	1.4	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
Bromodichloromethane	ND		ppbv	0.30	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
Bromodichloromethane	ND		ug/m3	2.0	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
cis-1,3-Dichloropropene	ND		ppbv	0.30	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
cis-1,3-Dichloropropene	ND		ug/m3	1.4	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
4-Methyl-2-Pentanone	ND		ppbv	0.30	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
4-Methyl-2-Pentanone	ND		ug/m3	1.2	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
Toluene	**0.91**		ppbv	0.30	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
Toluene	**3.4**		ug/m3	1.1	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
trans-1,3-Dichloropropene	ND		ppbv	0.30	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
trans-1,3-Dichloropropene	ND		ug/m3	1.4	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
1,1,2-Trichloroethane	ND		ppbv	0.30	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
1,1,2-Trichloroethane	ND		ug/m3	1.6	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
Tetrachloroethene	ND		ppbv	0.30	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
Tetrachloroethene	ND		ug/m3	2.0	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
2-Hexanone	**0.38**		ppbv	0.30	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
2-Hexanone	**1.5**		ug/m3	1.2	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
Dibromochloromethane	ND		ppbv	0.30	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 440957

440957-013 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Dibromochloromethane	ND		ug/m3	2.6	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
1,2-Dibromoethane	ND		ppbv	0.30	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
1,2-Dibromoethane	ND		ug/m3	2.3	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
Chlorobenzene	ND		ppbv	0.30	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
Chlorobenzene	ND		ug/m3	1.4	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
Ethylbenzene	ND		ppbv	0.30	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
Ethylbenzene	ND		ug/m3	1.3	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
m,p-Xylenes	**0.90**		ppbv	0.60	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
m,p-Xylenes	**3.9**		ug/m3	2.6	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
o-Xylene	**0.34**		ppbv	0.30	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
o-Xylene	**1.5**		ug/m3	1.3	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
Styrene	ND		ppbv	0.30	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
Styrene	ND		ug/m3	1.3	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
Bromoform	ND		ppbv	0.30	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
Bromoform	ND		ug/m3	3.1	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
1,1,2,2-Tetrachloroethane	ND		ppbv	0.30	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
1,1,2,2-Tetrachloroethane	ND		ug/m3	2.1	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
4-Ethyltoluene	ND		ppbv	0.30	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
4-Ethyltoluene	ND		ug/m3	1.5	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
1,3,5-Trimethylbenzene	ND		ppbv	0.30	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
1,3,5-Trimethylbenzene	ND		ug/m3	1.5	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
1,2,4-Trimethylbenzene	**0.39**		ppbv	0.30	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
1,2,4-Trimethylbenzene	**1.9**		ug/m3	1.5	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
1,3-Dichlorobenzene	ND		ppbv	0.30	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
1,3-Dichlorobenzene	ND		ug/m3	1.8	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
1,4-Dichlorobenzene	ND		ppbv	0.30	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
1,4-Dichlorobenzene	ND		ug/m3	1.8	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
Benzyl chloride	ND		ppbv	0.30	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
Benzyl chloride	ND		ug/m3	1.6	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
1,2-Dichlorobenzene	ND		ppbv	0.30	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
1,2-Dichlorobenzene	ND		ug/m3	1.8	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
1,2,4-Trichlorobenzene	ND		ppbv	0.30	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
1,2,4-Trichlorobenzene	ND		ug/m3	2.2	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
Hexachlorobutadiene	ND		ppbv	0.30	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
Hexachlorobutadiene	ND		ug/m3	3.2	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
Xylene (total)	**1.2**		ppbv	0.30	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
Xylene (total)	**5.4**		ug/m3	1.3	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
Surrogates				**Limits**					
Bromofluorobenzene	95%		%REC	60-140	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 440957

Sample ID: SS-7-20210215	Lab ID: 440957-014	Collected: 02/16/21 08:15
	Matrix: Air	

440957-014 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D1946 Prep Method: METHOD									
Helium	ND		mol %	0.18	1.8	262412	03/03/21	03/03/21	GSG
Method: EPA TO-15 Prep Method: METHOD									
1,4-Dioxane	ND		ppbv	0.30	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
1,4-Dioxane	ND		ug/m3	1.1	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
Propylene	ND		ppbv	0.75	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
Propylene	ND		ug/m3	1.3	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
Freon 12	**0.43**		ppbv	0.30	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
Freon 12	**2.1**		ug/m3	1.5	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
Freon 114	ND		ppbv	0.30	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
Freon 114	ND		ug/m3	2.1	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
Chloromethane	ND		ppbv	0.30	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
Chloromethane	ND		ug/m3	0.62	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
Vinyl Chloride	ND		ppbv	0.30	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
Vinyl Chloride	ND		ug/m3	0.77	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
1,3-Butadiene	ND		ppbv	0.30	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
1,3-Butadiene	ND		ug/m3	0.66	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
Bromomethane	ND		ppbv	0.30	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
Bromomethane	ND		ug/m3	1.2	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
Chloroethane	ND		ppbv	0.30	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
Chloroethane	ND		ug/m3	0.79	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
Trichlorofluoromethane	ND		ppbv	0.75	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
Trichlorofluoromethane	ND		ug/m3	4.2	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
1,1-Dichloroethene	ND		ppbv	0.30	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
1,1-Dichloroethene	ND		ug/m3	1.2	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
Freon 113	ND		ppbv	0.30	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
Freon 113	ND		ug/m3	2.3	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
Acetone	**5.9**		ppbv	1.5	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
Acetone	**14**		ug/m3	3.6	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
Carbon Disulfide	ND		ppbv	0.30	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
Carbon Disulfide	ND		ug/m3	0.93	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
Isopropanol (IPA)	**13**		ppbv	1.5	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
Isopropanol (IPA)	**33**		ug/m3	3.7	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
Methylene Chloride	ND		ppbv	0.75	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
Methylene Chloride	ND		ug/m3	2.6	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
trans-1,2-Dichloroethene	ND		ppbv	0.30	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
trans-1,2-Dichloroethene	ND		ug/m3	1.2	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
MTBE	ND		ppbv	0.30	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
MTBE	ND		ug/m3	1.1	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
n-Hexane	ND		ppbv	0.30	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 440957

440957-014 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
n-Hexane	ND		ug/m3	1.1	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
1,1-Dichloroethane	ND		ppbv	0.30	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
1,1-Dichloroethane	ND		ug/m3	1.2	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
Vinyl Acetate	ND		ppbv	1.5	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
Vinyl Acetate	ND		ug/m3	5.3	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
cis-1,2-Dichloroethene	ND		ppbv	0.30	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
cis-1,2-Dichloroethene	ND		ug/m3	1.2	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
2-Butanone	ND		ppbv	1.5	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
2-Butanone	ND		ug/m3	4.4	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
Ethyl Acetate	ND		ppbv	0.60	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
Ethyl Acetate	ND		ug/m3	2.2	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
Chloroform	ND		ppbv	0.30	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
Chloroform	ND		ug/m3	1.5	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
1,1,1-Trichloroethane	**0.70**		ppbv	0.30	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
1,1,1-Trichloroethane	**3.8**		ug/m3	1.6	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
Cyclohexane	ND		ppbv	0.30	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
Cyclohexane	ND		ug/m3	1.0	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
Carbon Tetrachloride	ND		ppbv	0.30	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
Carbon Tetrachloride	ND		ug/m3	1.9	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
Benzene	ND		ppbv	0.30	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
Benzene	ND		ug/m3	0.96	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
1,2-Dichloroethane	ND		ppbv	0.30	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
1,2-Dichloroethane	ND		ug/m3	1.2	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
n-Heptane	ND		ppbv	0.30	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
n-Heptane	ND		ug/m3	1.2	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
Trichloroethene	ND		ppbv	0.30	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
Trichloroethene	ND		ug/m3	1.6	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
1,2-Dichloropropane	ND		ppbv	0.30	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
1,2-Dichloropropane	ND		ug/m3	1.4	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
Bromodichloromethane	ND		ppbv	0.30	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
Bromodichloromethane	ND		ug/m3	2.0	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
cis-1,3-Dichloropropene	ND		ppbv	0.30	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
cis-1,3-Dichloropropene	ND		ug/m3	1.4	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
4-Methyl-2-Pentanone	ND		ppbv	0.30	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
4-Methyl-2-Pentanone	ND		ug/m3	1.2	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
Toluene	**1.0**		ppbv	0.30	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
Toluene	**3.9**		ug/m3	1.1	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
trans-1,3-Dichloropropene	ND		ppbv	0.30	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
trans-1,3-Dichloropropene	ND		ug/m3	1.4	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
1,1,2-Trichloroethane	ND		ppbv	0.30	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
1,1,2-Trichloroethane	ND		ug/m3	1.6	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
Tetrachloroethene	ND		ppbv	0.30	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
Tetrachloroethene	ND		ug/m3	2.0	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
2-Hexanone	ND		ppbv	0.30	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
2-Hexanone	ND		ug/m3	1.2	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
Dibromochloromethane	ND		ppbv	0.30	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 440957

440957-014 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Dibromochloromethane	ND		ug/m3	2.6	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
1,2-Dibromoethane	ND		ppbv	0.30	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
1,2-Dibromoethane	ND		ug/m3	2.3	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
Chlorobenzene	ND		ppbv	0.30	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
Chlorobenzene	ND		ug/m3	1.4	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
Ethylbenzene	ND		ppbv	0.30	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
Ethylbenzene	ND		ug/m3	1.3	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
m,p-Xylenes	ND		ppbv	0.60	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
m,p-Xylenes	ND		ug/m3	2.6	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
o-Xylene	ND		ppbv	0.30	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
o-Xylene	ND		ug/m3	1.3	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
Styrene	ND		ppbv	0.30	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
Styrene	ND		ug/m3	1.3	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
Bromoform	ND		ppbv	0.30	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
Bromoform	ND		ug/m3	3.1	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
1,1,2,2-Tetrachloroethane	ND		ppbv	0.30	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
1,1,2,2-Tetrachloroethane	ND		ug/m3	2.1	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
4-Ethyltoluene	ND		ppbv	0.30	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
4-Ethyltoluene	ND		ug/m3	1.5	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
1,3,5-Trimethylbenzene	ND		ppbv	0.30	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
1,3,5-Trimethylbenzene	ND		ug/m3	1.5	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
1,2,4-Trimethylbenzene	ND		ppbv	0.30	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
1,2,4-Trimethylbenzene	ND		ug/m3	1.5	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
1,3-Dichlorobenzene	ND		ppbv	0.30	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
1,3-Dichlorobenzene	ND		ug/m3	1.8	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
1,4-Dichlorobenzene	ND		ppbv	0.30	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
1,4-Dichlorobenzene	ND		ug/m3	1.8	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
Benzyl chloride	ND		ppbv	0.30	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
Benzyl chloride	ND		ug/m3	1.6	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
1,2-Dichlorobenzene	ND		ppbv	0.30	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
1,2-Dichlorobenzene	ND		ug/m3	1.8	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
1,2,4-Trichlorobenzene	ND		ppbv	0.30	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
1,2,4-Trichlorobenzene	ND		ug/m3	2.2	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
Hexachlorobutadiene	ND		ppbv	0.30	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
Hexachlorobutadiene	ND		ug/m3	3.2	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
Xylene (total)	ND		ppbv	0.30	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
Xylene (total)	ND		ug/m3	1.3	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
Surrogates				**Limits**					
Bromofluorobenzene	93%		%REC	60-140	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 440957

Sample ID: SS-8-20210215	Lab ID: 440957-015	Collected: 02/16/21 08:35
	Matrix: Air	

440957-015 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D1946 Prep Method: METHOD									
Helium	ND		mol %	0.21	2.1	262412	03/03/21	03/03/21	GSG
Method: EPA TO-15 Prep Method: METHOD									
1,4-Dioxane	ND		ppbv	0.30	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
1,4-Dioxane	ND		ug/m3	1.1	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
Propylene	ND		ppbv	0.75	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
Propylene	ND		ug/m3	1.3	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
Freon 12	**0.41**		ppbv	0.30	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
Freon 12	**2.0**		ug/m3	1.5	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
Freon 114	ND		ppbv	0.30	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
Freon 114	ND		ug/m3	2.1	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
Chloromethane	ND		ppbv	0.30	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
Chloromethane	ND		ug/m3	0.62	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
Vinyl Chloride	ND		ppbv	0.30	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
Vinyl Chloride	ND		ug/m3	0.77	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
1,3-Butadiene	ND		ppbv	0.30	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
1,3-Butadiene	ND		ug/m3	0.66	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
Bromomethane	ND		ppbv	0.30	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
Bromomethane	ND		ug/m3	1.2	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
Chloroethane	ND		ppbv	0.30	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
Chloroethane	ND		ug/m3	0.79	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
Trichlorofluoromethane	**2.2**		ppbv	0.75	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
Trichlorofluoromethane	**12**		ug/m3	4.2	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
1,1-Dichloroethene	ND		ppbv	0.30	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
1,1-Dichloroethene	ND		ug/m3	1.2	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
Freon 113	**2.7**		ppbv	0.30	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
Freon 113	**21**		ug/m3	2.3	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
Acetone	**3.2**		ppbv	1.5	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
Acetone	**7.6**		ug/m3	3.6	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
Carbon Disulfide	ND		ppbv	0.30	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
Carbon Disulfide	ND		ug/m3	0.93	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
Isopropanol (IPA)	**3.7**		ppbv	1.5	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
Isopropanol (IPA)	**9.2**		ug/m3	3.7	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
Methylene Chloride	ND		ppbv	0.75	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
Methylene Chloride	ND		ug/m3	2.6	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
trans-1,2-Dichloroethene	ND		ppbv	0.30	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
trans-1,2-Dichloroethene	ND		ug/m3	1.2	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
MTBE	ND		ppbv	0.30	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
MTBE	ND		ug/m3	1.1	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
n-Hexane	ND		ppbv	0.30	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 440957

440957-015 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
n-Hexane	ND		ug/m3	1.1	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
1,1-Dichloroethane	ND		ppbv	0.30	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
1,1-Dichloroethane	ND		ug/m3	1.2	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
Vinyl Acetate	ND		ppbv	1.5	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
Vinyl Acetate	ND		ug/m3	5.3	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
cis-1,2-Dichloroethene	ND		ppbv	0.30	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
cis-1,2-Dichloroethene	ND		ug/m3	1.2	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
2-Butanone	ND		ppbv	1.5	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
2-Butanone	ND		ug/m3	4.4	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
Ethyl Acetate	ND		ppbv	0.60	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
Ethyl Acetate	ND		ug/m3	2.2	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
Chloroform	ND		ppbv	0.30	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
Chloroform	ND		ug/m3	1.5	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
1,1,1-Trichloroethane	ND		ppbv	0.30	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
1,1,1-Trichloroethane	ND		ug/m3	1.6	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
Cyclohexane	ND		ppbv	0.30	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
Cyclohexane	ND		ug/m3	1.0	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
Carbon Tetrachloride	ND		ppbv	0.30	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
Carbon Tetrachloride	ND		ug/m3	1.9	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
Benzene	ND		ppbv	0.30	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
Benzene	ND		ug/m3	0.96	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
1,2-Dichloroethane	ND		ppbv	0.30	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
1,2-Dichloroethane	ND		ug/m3	1.2	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
n-Heptane	ND		ppbv	0.30	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
n-Heptane	ND		ug/m3	1.2	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
Trichloroethene	ND		ppbv	0.30	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
Trichloroethene	ND		ug/m3	1.6	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
1,2-Dichloropropane	ND		ppbv	0.30	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
1,2-Dichloropropane	ND		ug/m3	1.4	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
Bromodichloromethane	ND		ppbv	0.30	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
Bromodichloromethane	ND		ug/m3	2.0	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
cis-1,3-Dichloropropene	ND		ppbv	0.30	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
cis-1,3-Dichloropropene	ND		ug/m3	1.4	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
4-Methyl-2-Pentanone	ND		ppbv	0.30	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
4-Methyl-2-Pentanone	ND		ug/m3	1.2	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
Toluene	ND		ppbv	0.30	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
Toluene	ND		ug/m3	1.1	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
trans-1,3-Dichloropropene	ND		ppbv	0.30	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
trans-1,3-Dichloropropene	ND		ug/m3	1.4	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
1,1,2-Trichloroethane	ND		ppbv	0.30	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
1,1,2-Trichloroethane	ND		ug/m3	1.6	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
Tetrachloroethene	**4.6**		ppbv	0.30	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
Tetrachloroethene	**31**		ug/m3	2.0	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
2-Hexanone	ND		ppbv	0.30	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
2-Hexanone	ND		ug/m3	1.2	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
Dibromochloromethane	ND		ppbv	0.30	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 440957

440957-015 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Dibromochloromethane	ND		ug/m3	2.6	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
1,2-Dibromoethane	ND		ppbv	0.30	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
1,2-Dibromoethane	ND		ug/m3	2.3	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
Chlorobenzene	ND		ppbv	0.30	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
Chlorobenzene	ND		ug/m3	1.4	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
Ethylbenzene	ND		ppbv	0.30	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
Ethylbenzene	ND		ug/m3	1.3	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
m,p-Xylenes	ND		ppbv	0.60	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
m,p-Xylenes	ND		ug/m3	2.6	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
o-Xylene	ND		ppbv	0.30	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
o-Xylene	ND		ug/m3	1.3	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
Styrene	ND		ppbv	0.30	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
Styrene	ND		ug/m3	1.3	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
Bromoform	ND		ppbv	0.30	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
Bromoform	ND		ug/m3	3.1	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
1,1,2,2-Tetrachloroethane	ND		ppbv	0.30	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
1,1,2,2-Tetrachloroethane	ND		ug/m3	2.1	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
4-Ethyltoluene	ND		ppbv	0.30	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
4-Ethyltoluene	ND		ug/m3	1.5	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
1,3,5-Trimethylbenzene	ND		ppbv	0.30	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
1,3,5-Trimethylbenzene	ND		ug/m3	1.5	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
1,2,4-Trimethylbenzene	ND		ppbv	0.30	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
1,2,4-Trimethylbenzene	ND		ug/m3	1.5	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
1,3-Dichlorobenzene	ND		ppbv	0.30	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
1,3-Dichlorobenzene	ND		ug/m3	1.8	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
1,4-Dichlorobenzene	ND		ppbv	0.30	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
1,4-Dichlorobenzene	ND		ug/m3	1.8	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
Benzyl chloride	ND		ppbv	0.30	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
Benzyl chloride	ND		ug/m3	1.6	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
1,2-Dichlorobenzene	ND		ppbv	0.30	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
1,2-Dichlorobenzene	ND		ug/m3	1.8	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
1,2,4-Trichlorobenzene	ND		ppbv	0.30	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
1,2,4-Trichlorobenzene	ND		ug/m3	2.2	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
Hexachlorobutadiene	ND		ppbv	0.30	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
Hexachlorobutadiene	ND		ug/m3	3.2	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
Xylene (total)	ND		ppbv	0.30	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
Xylene (total)	ND		ug/m3	1.3	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
Surrogates				**Limits**					
Bromofluorobenzene	94%		%REC	60-140	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 440957

Sample ID: SS-1-20210215	Lab ID: 440957-016	Collected: 02/16/21 09:00
	Matrix: Air	

440957-016 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D1946 Prep Method: METHOD									
Helium	**0.86**		mol %	0.21	2.1	262412	03/03/21	03/03/21	GSG
Method: EPA TO-15 Prep Method: METHOD									
1,4-Dioxane	ND		ppbv	1.5	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
1,4-Dioxane	ND		ug/m3	5.4	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
Propylene	ND		ppbv	3.8	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
Propylene	ND		ug/m3	6.5	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
Freon 12	ND		ppbv	1.5	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
Freon 12	ND		ug/m3	7.4	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
Freon 114	ND		ppbv	1.5	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
Freon 114	ND		ug/m3	10	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
Chloromethane	ND		ppbv	1.5	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
Chloromethane	ND		ug/m3	3.1	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
Vinyl Chloride	ND		ppbv	1.5	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
Vinyl Chloride	ND		ug/m3	3.8	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
1,3-Butadiene	ND		ppbv	1.5	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
1,3-Butadiene	ND		ug/m3	3.3	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
Bromomethane	ND		ppbv	1.5	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
Bromomethane	ND		ug/m3	5.8	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
Chloroethane	ND		ppbv	1.5	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
Chloroethane	ND		ug/m3	4.0	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
Trichlorofluoromethane	ND		ppbv	3.8	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
Trichlorofluoromethane	ND		ug/m3	21	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
1,1-Dichloroethene	ND		ppbv	1.5	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
1,1-Dichloroethene	ND		ug/m3	5.9	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
Freon 113	ND		ppbv	1.5	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
Freon 113	ND		ug/m3	11	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
Acetone	ND		ppbv	7.5	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
Acetone	ND		ug/m3	18	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
Carbon Disulfide	ND		ppbv	1.5	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
Carbon Disulfide	ND		ug/m3	4.7	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
Isopropanol (IPA)	ND		ppbv	7.5	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
Isopropanol (IPA)	ND		ug/m3	18	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
Methylene Chloride	**120**		ppbv	3.8	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
Methylene Chloride	**430**		ug/m3	13	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
trans-1,2-Dichloroethene	ND		ppbv	1.5	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
trans-1,2-Dichloroethene	ND		ug/m3	5.9	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
MTBE	ND		ppbv	1.5	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
MTBE	ND		ug/m3	5.4	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
n-Hexane	ND		ppbv	1.5	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 440957

440957-016 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
n-Hexane	ND		ug/m3	5.3	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
1,1-Dichloroethane	ND		ppbv	1.5	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
1,1-Dichloroethane	ND		ug/m3	6.1	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
Vinyl Acetate	ND		ppbv	7.5	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
Vinyl Acetate	ND		ug/m3	26	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
cis-1,2-Dichloroethene	ND		ppbv	1.5	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
cis-1,2-Dichloroethene	ND		ug/m3	5.9	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
2-Butanone	ND		ppbv	7.5	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
2-Butanone	ND		ug/m3	22	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
Ethyl Acetate	ND		ppbv	3.0	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
Ethyl Acetate	ND		ug/m3	11	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
Chloroform	ND		ppbv	1.5	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
Chloroform	ND		ug/m3	7.3	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
1,1,1-Trichloroethane	ND		ppbv	1.5	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
1,1,1-Trichloroethane	ND		ug/m3	8.2	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
Cyclohexane	ND		ppbv	1.5	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
Cyclohexane	ND		ug/m3	5.2	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
Carbon Tetrachloride	ND		ppbv	1.5	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
Carbon Tetrachloride	ND		ug/m3	9.4	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
Benzene	ND		ppbv	1.5	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
Benzene	ND		ug/m3	4.8	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
1,2-Dichloroethane	ND		ppbv	1.5	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
1,2-Dichloroethane	ND		ug/m3	6.1	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
n-Heptane	ND		ppbv	1.5	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
n-Heptane	ND		ug/m3	6.1	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
Trichloroethene	ND		ppbv	1.5	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
Trichloroethene	ND		ug/m3	8.1	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
1,2-Dichloropropane	ND		ppbv	1.5	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
1,2-Dichloropropane	ND		ug/m3	6.9	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
Bromodichloromethane	ND		ppbv	1.5	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
Bromodichloromethane	ND		ug/m3	10	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
cis-1,3-Dichloropropene	ND		ppbv	1.5	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
cis-1,3-Dichloropropene	ND		ug/m3	6.8	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
4-Methyl-2-Pentanone	ND		ppbv	1.5	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
4-Methyl-2-Pentanone	ND		ug/m3	6.1	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
Toluene	ND		ppbv	1.5	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
Toluene	ND		ug/m3	5.7	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
trans-1,3-Dichloropropene	ND		ppbv	1.5	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
trans-1,3-Dichloropropene	ND		ug/m3	6.8	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
1,1,2-Trichloroethane	ND		ppbv	1.5	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
1,1,2-Trichloroethane	ND		ug/m3	8.2	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
Tetrachloroethene	**77**		ppbv	1.5	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
Tetrachloroethene	**520**		ug/m3	10	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
2-Hexanone	ND		ppbv	1.5	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
2-Hexanone	ND		ug/m3	6.1	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
Dibromochloromethane	ND		ppbv	1.5	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 440957

440957-016 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Dibromochloromethane	ND		ug/m3	13	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
1,2-Dibromoethane	ND		ppbv	1.5	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
1,2-Dibromoethane	ND		ug/m3	12	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
Chlorobenzene	ND		ppbv	1.5	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
Chlorobenzene	ND		ug/m3	6.9	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
Ethylbenzene	ND		ppbv	1.5	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
Ethylbenzene	ND		ug/m3	6.5	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
m,p-Xylenes	ND		ppbv	3.0	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
m,p-Xylenes	ND		ug/m3	13	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
o-Xylene	ND		ppbv	1.5	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
o-Xylene	ND		ug/m3	6.5	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
Styrene	**2.6**		ppbv	1.5	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
Styrene	**11**		ug/m3	6.4	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
Bromoform	ND		ppbv	1.5	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
Bromoform	ND		ug/m3	16	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
1,1,2,2-Tetrachloroethane	ND		ppbv	1.5	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
1,1,2,2-Tetrachloroethane	ND		ug/m3	10	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
4-Ethyltoluene	ND		ppbv	1.5	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
4-Ethyltoluene	ND		ug/m3	7.4	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
1,3,5-Trimethylbenzene	ND		ppbv	1.5	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
1,3,5-Trimethylbenzene	ND		ug/m3	7.4	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
1,2,4-Trimethylbenzene	ND		ppbv	1.5	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
1,2,4-Trimethylbenzene	ND		ug/m3	7.4	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
1,3-Dichlorobenzene	ND		ppbv	1.5	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
1,3-Dichlorobenzene	ND		ug/m3	9.0	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
1,4-Dichlorobenzene	ND		ppbv	1.5	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
1,4-Dichlorobenzene	ND		ug/m3	9.0	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
Benzyl chloride	ND		ppbv	1.5	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
Benzyl chloride	ND		ug/m3	7.8	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
1,2-Dichlorobenzene	ND		ppbv	1.5	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
1,2-Dichlorobenzene	ND		ug/m3	9.0	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
1,2,4-Trichlorobenzene	ND		ppbv	1.5	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
1,2,4-Trichlorobenzene	ND		ug/m3	11	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
Hexachlorobutadiene	ND		ppbv	1.5	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
Hexachlorobutadiene	ND		ug/m3	16	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
Xylene (total)	ND		ppbv	1.5	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
Xylene (total)	ND		ug/m3	6.5	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
Surrogates				**Limits**					
Bromofluorobenzene	94%		%REC	60-140	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 440957

Sample ID: SS-2-20210215	Lab ID: 440957-017	Collected: 02/16/21 09:15
	Matrix: Air	

440957-017 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D1946 Prep Method: METHOD									
Helium	**0.32**		mol %	0.21	2.1	262412	03/03/21	03/03/21	GSG
Method: EPA TO-15 Prep Method: METHOD									
1,4-Dioxane	ND		ppbv	0.30	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
1,4-Dioxane	ND		ug/m3	1.1	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
Propylene	ND		ppbv	0.75	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
Propylene	ND		ug/m3	1.3	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
Freon 12	**0.41**		ppbv	0.30	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
Freon 12	**2.0**		ug/m3	1.5	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
Freon 114	ND		ppbv	0.30	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
Freon 114	ND		ug/m3	2.1	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
Chloromethane	ND		ppbv	0.30	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
Chloromethane	ND		ug/m3	0.62	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
Vinyl Chloride	ND		ppbv	0.30	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
Vinyl Chloride	ND		ug/m3	0.77	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
1,3-Butadiene	ND		ppbv	0.30	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
1,3-Butadiene	ND		ug/m3	0.66	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
Bromomethane	ND		ppbv	0.30	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
Bromomethane	ND		ug/m3	1.2	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
Chloroethane	ND		ppbv	0.30	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
Chloroethane	ND		ug/m3	0.79	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
Trichlorofluoromethane	ND		ppbv	0.75	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
Trichlorofluoromethane	ND		ug/m3	4.2	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
1,1-Dichloroethene	ND		ppbv	0.30	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
1,1-Dichloroethene	ND		ug/m3	1.2	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
Freon 113	ND		ppbv	0.30	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
Freon 113	ND		ug/m3	2.3	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
Acetone	**2.8**		ppbv	1.5	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
Acetone	**6.6**		ug/m3	3.6	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
Carbon Disulfide	ND		ppbv	0.30	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
Carbon Disulfide	ND		ug/m3	0.93	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
Isopropanol (IPA)	**2.4**		ppbv	1.5	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
Isopropanol (IPA)	**6.0**		ug/m3	3.7	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
Methylene Chloride	ND		ppbv	0.75	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
Methylene Chloride	ND		ug/m3	2.6	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
trans-1,2-Dichloroethene	ND		ppbv	0.30	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
trans-1,2-Dichloroethene	ND		ug/m3	1.2	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
MTBE	ND		ppbv	0.30	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
MTBE	ND		ug/m3	1.1	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
n-Hexane	ND		ppbv	0.30	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 440957

440957-017 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
n-Hexane	ND		ug/m3	1.1	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
1,1-Dichloroethane	ND		ppbv	0.30	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
1,1-Dichloroethane	ND		ug/m3	1.2	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
Vinyl Acetate	ND		ppbv	1.5	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
Vinyl Acetate	ND		ug/m3	5.3	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
cis-1,2-Dichloroethene	ND		ppbv	0.30	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
cis-1,2-Dichloroethene	ND		ug/m3	1.2	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
2-Butanone	ND		ppbv	1.5	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
2-Butanone	ND		ug/m3	4.4	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
Ethyl Acetate	ND		ppbv	0.60	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
Ethyl Acetate	ND		ug/m3	2.2	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
Chloroform	ND		ppbv	0.30	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
Chloroform	ND		ug/m3	1.5	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
1,1,1-Trichloroethane	ND		ppbv	0.30	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
1,1,1-Trichloroethane	ND		ug/m3	1.6	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
Cyclohexane	ND		ppbv	0.30	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
Cyclohexane	ND		ug/m3	1.0	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
Carbon Tetrachloride	ND		ppbv	0.30	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
Carbon Tetrachloride	ND		ug/m3	1.9	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
Benzene	ND		ppbv	0.30	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
Benzene	ND		ug/m3	0.96	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
1,2-Dichloroethane	ND		ppbv	0.30	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
1,2-Dichloroethane	ND		ug/m3	1.2	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
n-Heptane	ND		ppbv	0.30	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
n-Heptane	ND		ug/m3	1.2	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
Trichloroethene	ND		ppbv	0.30	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
Trichloroethene	ND		ug/m3	1.6	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
1,2-Dichloropropane	ND		ppbv	0.30	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
1,2-Dichloropropane	ND		ug/m3	1.4	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
Bromodichloromethane	ND		ppbv	0.30	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
Bromodichloromethane	ND		ug/m3	2.0	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
cis-1,3-Dichloropropene	ND		ppbv	0.30	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
cis-1,3-Dichloropropene	ND		ug/m3	1.4	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
4-Methyl-2-Pentanone	ND		ppbv	0.30	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
4-Methyl-2-Pentanone	ND		ug/m3	1.2	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
Toluene	**0.40**		ppbv	0.30	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
Toluene	**1.5**		ug/m3	1.1	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
trans-1,3-Dichloropropene	ND		ppbv	0.30	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
trans-1,3-Dichloropropene	ND		ug/m3	1.4	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
1,1,2-Trichloroethane	ND		ppbv	0.30	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
1,1,2-Trichloroethane	ND		ug/m3	1.6	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
Tetrachloroethene	**3.6**		ppbv	0.30	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
Tetrachloroethene	**24**		ug/m3	2.0	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
2-Hexanone	ND		ppbv	0.30	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
2-Hexanone	ND		ug/m3	1.2	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
Dibromochloromethane	ND		ppbv	0.30	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 440957

440957-017 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Dibromochloromethane	ND		ug/m3	2.6	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
1,2-Dibromoethane	ND		ppbv	0.30	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
1,2-Dibromoethane	ND		ug/m3	2.3	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
Chlorobenzene	ND		ppbv	0.30	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
Chlorobenzene	ND		ug/m3	1.4	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
Ethylbenzene	ND		ppbv	0.30	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
Ethylbenzene	ND		ug/m3	1.3	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
m,p-Xylenes	ND		ppbv	0.60	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
m,p-Xylenes	ND		ug/m3	2.6	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
o-Xylene	ND		ppbv	0.30	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
o-Xylene	ND		ug/m3	1.3	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
Styrene	ND		ppbv	0.30	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
Styrene	ND		ug/m3	1.3	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
Bromoform	ND		ppbv	0.30	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
Bromoform	ND		ug/m3	3.1	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
1,1,2,2-Tetrachloroethane	ND		ppbv	0.30	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
1,1,2,2-Tetrachloroethane	ND		ug/m3	2.1	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
4-Ethyltoluene	ND		ppbv	0.30	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
4-Ethyltoluene	ND		ug/m3	1.5	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
1,3,5-Trimethylbenzene	ND		ppbv	0.30	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
1,3,5-Trimethylbenzene	ND		ug/m3	1.5	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
1,2,4-Trimethylbenzene	ND		ppbv	0.30	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
1,2,4-Trimethylbenzene	ND		ug/m3	1.5	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
1,3-Dichlorobenzene	ND		ppbv	0.30	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
1,3-Dichlorobenzene	ND		ug/m3	1.8	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
1,4-Dichlorobenzene	ND		ppbv	0.30	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
1,4-Dichlorobenzene	ND		ug/m3	1.8	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
Benzyl chloride	ND		ppbv	0.30	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
Benzyl chloride	ND		ug/m3	1.6	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
1,2-Dichlorobenzene	ND		ppbv	0.30	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
1,2-Dichlorobenzene	ND		ug/m3	1.8	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
1,2,4-Trichlorobenzene	ND		ppbv	0.30	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
1,2,4-Trichlorobenzene	ND		ug/m3	2.2	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
Hexachlorobutadiene	ND		ppbv	0.30	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
Hexachlorobutadiene	ND		ug/m3	3.2	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
Xylene (total)	ND		ppbv	0.30	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
Xylene (total)	ND		ug/m3	1.3	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
Surrogates				**Limits**					
Bromofluorobenzene	95%		%REC	60-140	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 440957

Sample ID: SS-3-20210215	Lab ID: 440957-018	Collected: 02/16/21 09:36
	Matrix: Air	

440957-018 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D1946 Prep Method: METHOD									
Helium	ND		mol %	0.15	1.5	262412	03/03/21	03/03/21	GSG
Method: EPA TO-15 Prep Method: METHOD									
1,4-Dioxane	ND		ppbv	2.4	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
1,4-Dioxane	ND		ug/m3	8.6	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
Propylene	ND		ppbv	6.0	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
Propylene	ND		ug/m3	10	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
Freon 12	ND		ppbv	2.4	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
Freon 12	ND		ug/m3	12	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
Freon 114	ND		ppbv	2.4	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
Freon 114	ND		ug/m3	17	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
Chloromethane	ND		ppbv	2.4	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
Chloromethane	ND		ug/m3	5.0	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
Vinyl Chloride	ND		ppbv	2.4	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
Vinyl Chloride	ND		ug/m3	6.1	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
1,3-Butadiene	ND		ppbv	2.4	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
1,3-Butadiene	ND		ug/m3	5.3	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
Bromomethane	ND		ppbv	2.4	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
Bromomethane	ND		ug/m3	9.3	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
Chloroethane	ND		ppbv	2.4	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
Chloroethane	ND		ug/m3	6.3	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
Trichlorofluoromethane	ND		ppbv	6.0	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
Trichlorofluoromethane	ND		ug/m3	34	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
1,1-Dichloroethene	ND		ppbv	2.4	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
1,1-Dichloroethene	ND		ug/m3	9.5	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
Freon 113	**3.7**		ppbv	2.4	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
Freon 113	**29**		ug/m3	18	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
Acetone	**46**		ppbv	12	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
Acetone	**110**		ug/m3	29	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
Carbon Disulfide	ND		ppbv	2.4	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
Carbon Disulfide	ND		ug/m3	7.5	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
Isopropanol (IPA)	ND		ppbv	12	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
Isopropanol (IPA)	ND		ug/m3	29	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
Methylene Chloride	ND		ppbv	6.0	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
Methylene Chloride	ND		ug/m3	21	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
trans-1,2-Dichloroethene	ND		ppbv	2.4	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
trans-1,2-Dichloroethene	ND		ug/m3	9.5	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
MTBE	ND		ppbv	2.4	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
MTBE	ND		ug/m3	8.7	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
n-Hexane	ND		ppbv	2.4	12	262110	02/26/21 04:32	02/26/21 04:32	GVO

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 440957

440957-018 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
n-Hexane	ND		ug/m3	8.5	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
1,1-Dichloroethane	ND		ppbv	2.4	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
1,1-Dichloroethane	ND		ug/m3	9.7	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
Vinyl Acetate	ND		ppbv	12	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
Vinyl Acetate	ND		ug/m3	42	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
cis-1,2-Dichloroethene	ND		ppbv	2.4	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
cis-1,2-Dichloroethene	ND		ug/m3	9.5	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
2-Butanone	ND		ppbv	12	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
2-Butanone	ND		ug/m3	35	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
Ethyl Acetate	ND		ppbv	4.8	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
Ethyl Acetate	ND		ug/m3	17	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
Chloroform	**330**		ppbv	2.4	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
Chloroform	**1,600**		ug/m3	12	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
1,1,1-Trichloroethane	**3.6**		ppbv	2.4	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
1,1,1-Trichloroethane	**19**		ug/m3	13	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
Cyclohexane	ND		ppbv	2.4	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
Cyclohexane	ND		ug/m3	8.3	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
Carbon Tetrachloride	ND		ppbv	2.4	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
Carbon Tetrachloride	ND		ug/m3	15	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
Benzene	ND		ppbv	2.4	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
Benzene	ND		ug/m3	7.7	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
1,2-Dichloroethane	ND		ppbv	2.4	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
1,2-Dichloroethane	ND		ug/m3	9.7	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
n-Heptane	ND		ppbv	2.4	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
n-Heptane	ND		ug/m3	9.8	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
Trichloroethene	**2.7**		ppbv	2.4	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
Trichloroethene	**15**		ug/m3	13	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
1,2-Dichloropropane	ND		ppbv	2.4	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
1,2-Dichloropropane	ND		ug/m3	11	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
Bromodichloromethane	ND		ppbv	2.4	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
Bromodichloromethane	ND		ug/m3	16	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
cis-1,3-Dichloropropene	ND		ppbv	2.4	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
cis-1,3-Dichloropropene	ND		ug/m3	11	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
4-Methyl-2-Pentanone	ND		ppbv	2.4	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
4-Methyl-2-Pentanone	ND		ug/m3	9.8	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
Toluene	ND		ppbv	2.4	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
Toluene	ND		ug/m3	9.0	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
trans-1,3-Dichloropropene	ND		ppbv	2.4	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
trans-1,3-Dichloropropene	ND		ug/m3	11	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
1,1,2-Trichloroethane	ND		ppbv	2.4	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
1,1,2-Trichloroethane	ND		ug/m3	13	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
Tetrachloroethene	**25**		ppbv	2.4	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
Tetrachloroethene	**170**		ug/m3	16	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
2-Hexanone	ND		ppbv	2.4	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
2-Hexanone	ND		ug/m3	9.8	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
Dibromochloromethane	ND		ppbv	2.4	12	262110	02/26/21 04:32	02/26/21 04:32	GVO

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 440957

440957-018 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Dibromochloromethane	ND		ug/m3	20	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
1,2-Dibromoethane	ND		ppbv	2.4	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
1,2-Dibromoethane	ND		ug/m3	18	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
Chlorobenzene	ND		ppbv	2.4	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
Chlorobenzene	ND		ug/m3	11	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
Ethylbenzene	ND		ppbv	2.4	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
Ethylbenzene	ND		ug/m3	10	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
m,p-Xylenes	ND		ppbv	4.8	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
m,p-Xylenes	ND		ug/m3	21	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
o-Xylene	ND		ppbv	2.4	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
o-Xylene	ND		ug/m3	10	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
Styrene	ND		ppbv	2.4	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
Styrene	ND		ug/m3	10	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
Bromoform	ND		ppbv	2.4	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
Bromoform	ND		ug/m3	25	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
1,1,2,2-Tetrachloroethane	ND		ppbv	2.4	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
1,1,2,2-Tetrachloroethane	ND		ug/m3	16	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
4-Ethyltoluene	ND		ppbv	2.4	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
4-Ethyltoluene	ND		ug/m3	12	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
1,3,5-Trimethylbenzene	ND		ppbv	2.4	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
1,3,5-Trimethylbenzene	ND		ug/m3	12	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
1,2,4-Trimethylbenzene	ND		ppbv	2.4	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
1,2,4-Trimethylbenzene	ND		ug/m3	12	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
1,3-Dichlorobenzene	ND		ppbv	2.4	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
1,3-Dichlorobenzene	ND		ug/m3	14	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
1,4-Dichlorobenzene	ND		ppbv	2.4	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
1,4-Dichlorobenzene	ND		ug/m3	14	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
Benzyl chloride	ND		ppbv	2.4	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
Benzyl chloride	ND		ug/m3	12	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
1,2-Dichlorobenzene	ND		ppbv	2.4	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
1,2-Dichlorobenzene	ND		ug/m3	14	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
1,2,4-Trichlorobenzene	ND		ppbv	2.4	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
1,2,4-Trichlorobenzene	ND		ug/m3	18	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
Hexachlorobutadiene	ND		ppbv	2.4	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
Hexachlorobutadiene	ND		ug/m3	26	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
Xylene (total)	ND		ppbv	2.4	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
Xylene (total)	ND		ug/m3	10	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
Surrogates				**Limits**					
Bromofluorobenzene	94%		%REC	60-140	12	262110	02/26/21 04:32	02/26/21 04:32	GVO

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 440957

Sample ID: SS-6-20210215	Lab ID: 440957-019	Collected: 02/16/21 09:55
	Matrix: Air	

440957-019 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D1946 Prep Method: METHOD									
Helium	ND		mol %	0.21	2.1	262412	03/03/21	03/03/21	GSG
Method: EPA TO-15 Prep Method: METHOD									
1,4-Dioxane	ND		ppbv	0.30	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
1,4-Dioxane	ND		ug/m3	1.1	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
Propylene	ND		ppbv	0.75	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
Propylene	ND		ug/m3	1.3	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
Freon 12	**0.42**		ppbv	0.30	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
Freon 12	**2.1**		ug/m3	1.5	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
Freon 114	ND		ppbv	0.30	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
Freon 114	ND		ug/m3	2.1	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
Chloromethane	**4.4**		ppbv	0.30	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
Chloromethane	**9.1**		ug/m3	0.62	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
Vinyl Chloride	ND		ppbv	0.30	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
Vinyl Chloride	ND		ug/m3	0.77	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
1,3-Butadiene	ND		ppbv	0.30	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
1,3-Butadiene	ND		ug/m3	0.66	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
Bromomethane	ND		ppbv	0.30	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
Bromomethane	ND		ug/m3	1.2	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
Chloroethane	ND		ppbv	0.30	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
Chloroethane	ND		ug/m3	0.79	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
Trichlorofluoromethane	ND		ppbv	0.75	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
Trichlorofluoromethane	ND		ug/m3	4.2	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
1,1-Dichloroethene	ND		ppbv	0.30	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
1,1-Dichloroethene	ND		ug/m3	1.2	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
Freon 113	ND		ppbv	0.30	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
Freon 113	ND		ug/m3	2.3	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
Acetone	**4.5**		ppbv	1.5	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
Acetone	**11**		ug/m3	3.6	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
Carbon Disulfide	ND		ppbv	0.30	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
Carbon Disulfide	ND		ug/m3	0.93	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
Isopropanol (IPA)	**1.9**		ppbv	1.5	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
Isopropanol (IPA)	**4.7**		ug/m3	3.7	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
Methylene Chloride	ND		ppbv	0.75	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
Methylene Chloride	ND		ug/m3	2.6	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
trans-1,2-Dichloroethene	ND		ppbv	0.30	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
trans-1,2-Dichloroethene	ND		ug/m3	1.2	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
MTBE	ND		ppbv	0.30	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
MTBE	ND		ug/m3	1.1	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
n-Hexane	ND		ppbv	0.30	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 440957

440957-019 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
n-Hexane	ND		ug/m3	1.1	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
1,1-Dichloroethane	ND		ppbv	0.30	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
1,1-Dichloroethane	ND		ug/m3	1.2	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
Vinyl Acetate	ND		ppbv	1.5	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
Vinyl Acetate	ND		ug/m3	5.3	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
cis-1,2-Dichloroethene	ND		ppbv	0.30	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
cis-1,2-Dichloroethene	ND		ug/m3	1.2	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
2-Butanone	ND		ppbv	1.5	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
2-Butanone	ND		ug/m3	4.4	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
Ethyl Acetate	ND		ppbv	0.60	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
Ethyl Acetate	ND		ug/m3	2.2	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
Chloroform	**3.6**		ppbv	0.30	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
Chloroform	**18**		ug/m3	1.5	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
1,1,1-Trichloroethane	**0.58**		ppbv	0.30	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
1,1,1-Trichloroethane	**3.2**		ug/m3	1.6	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
Cyclohexane	ND		ppbv	0.30	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
Cyclohexane	ND		ug/m3	1.0	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
Carbon Tetrachloride	ND		ppbv	0.30	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
Carbon Tetrachloride	ND		ug/m3	1.9	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
Benzene	ND		ppbv	0.30	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
Benzene	ND		ug/m3	0.96	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
1,2-Dichloroethane	ND		ppbv	0.30	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
1,2-Dichloroethane	ND		ug/m3	1.2	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
n-Heptane	ND		ppbv	0.30	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
n-Heptane	ND		ug/m3	1.2	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
Trichloroethene	ND		ppbv	0.30	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
Trichloroethene	ND		ug/m3	1.6	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
1,2-Dichloropropane	ND		ppbv	0.30	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
1,2-Dichloropropane	ND		ug/m3	1.4	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
Bromodichloromethane	**1.9**		ppbv	0.30	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
Bromodichloromethane	**12**		ug/m3	2.0	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
cis-1,3-Dichloropropene	ND		ppbv	0.30	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
cis-1,3-Dichloropropene	ND		ug/m3	1.4	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
4-Methyl-2-Pentanone	ND		ppbv	0.30	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
4-Methyl-2-Pentanone	ND		ug/m3	1.2	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
Toluene	**0.40**		ppbv	0.30	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
Toluene	**1.5**		ug/m3	1.1	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
trans-1,3-Dichloropropene	ND		ppbv	0.30	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
trans-1,3-Dichloropropene	ND		ug/m3	1.4	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
1,1,2-Trichloroethane	ND		ppbv	0.30	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
1,1,2-Trichloroethane	ND		ug/m3	1.6	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
Tetrachloroethene	**6.2**		ppbv	0.30	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
Tetrachloroethene	**42**		ug/m3	2.0	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
2-Hexanone	ND		ppbv	0.30	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
2-Hexanone	ND		ug/m3	1.2	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
Dibromochloromethane	**1.4**		ppbv	0.30	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 440957

440957-019 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Dibromochloromethane	**12**		ug/m3	2.6	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
1,2-Dibromoethane	ND		ppbv	0.30	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
1,2-Dibromoethane	ND		ug/m3	2.3	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
Chlorobenzene	ND		ppbv	0.30	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
Chlorobenzene	ND		ug/m3	1.4	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
Ethylbenzene	ND		ppbv	0.30	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
Ethylbenzene	ND		ug/m3	1.3	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
m,p-Xylenes	ND		ppbv	0.60	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
m,p-Xylenes	ND		ug/m3	2.6	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
o-Xylene	ND		ppbv	0.30	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
o-Xylene	ND		ug/m3	1.3	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
Styrene	ND		ppbv	0.30	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
Styrene	ND		ug/m3	1.3	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
Bromoform	**3.4**		ppbv	0.30	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
Bromoform	**35**		ug/m3	3.1	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
1,1,2,2-Tetrachloroethane	ND		ppbv	0.30	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
1,1,2,2-Tetrachloroethane	ND		ug/m3	2.1	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
4-Ethyltoluene	ND		ppbv	0.30	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
4-Ethyltoluene	ND		ug/m3	1.5	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
1,3,5-Trimethylbenzene	ND		ppbv	0.30	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
1,3,5-Trimethylbenzene	ND		ug/m3	1.5	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
1,2,4-Trimethylbenzene	ND		ppbv	0.30	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
1,2,4-Trimethylbenzene	ND		ug/m3	1.5	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
1,3-Dichlorobenzene	ND		ppbv	0.30	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
1,3-Dichlorobenzene	ND		ug/m3	1.8	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
1,4-Dichlorobenzene	ND		ppbv	0.30	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
1,4-Dichlorobenzene	ND		ug/m3	1.8	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
Benzyl chloride	ND		ppbv	0.30	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
Benzyl chloride	ND		ug/m3	1.6	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
1,2-Dichlorobenzene	ND		ppbv	0.30	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
1,2-Dichlorobenzene	ND		ug/m3	1.8	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
1,2,4-Trichlorobenzene	ND		ppbv	0.30	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
1,2,4-Trichlorobenzene	ND		ug/m3	2.2	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
Hexachlorobutadiene	ND		ppbv	0.30	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
Hexachlorobutadiene	ND		ug/m3	3.2	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
Xylene (total)	ND		ppbv	0.30	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
Xylene (total)	ND		ug/m3	1.3	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
Surrogates				**Limits**					
Bromofluorobenzene	94%		%REC	60-140	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 440957

Sample ID: SS-4-20210215	Lab ID: 440957-020	Collected: 02/16/21 10:12
	Matrix: Air	

440957-020 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D1946 Prep Method: METHOD									
Helium	ND		mol %	0.21	2.1	262412	03/03/21	03/03/21	GSG
Method: EPA TO-15 Prep Method: METHOD									
1,4-Dioxane	ND		ppbv	0.30	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
1,4-Dioxane	ND		ug/m3	1.1	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
Propylene	ND		ppbv	0.75	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
Propylene	ND		ug/m3	1.3	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
Freon 12	**0.44**		ppbv	0.30	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
Freon 12	**2.2**		ug/m3	1.5	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
Freon 114	ND		ppbv	0.30	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
Freon 114	ND		ug/m3	2.1	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
Chloromethane	ND		ppbv	0.30	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
Chloromethane	ND		ug/m3	0.62	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
Vinyl Chloride	ND		ppbv	0.30	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
Vinyl Chloride	ND		ug/m3	0.77	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
1,3-Butadiene	ND		ppbv	0.30	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
1,3-Butadiene	ND		ug/m3	0.66	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
Bromomethane	ND		ppbv	0.30	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
Bromomethane	ND		ug/m3	1.2	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
Chloroethane	ND		ppbv	0.30	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
Chloroethane	ND		ug/m3	0.79	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
Trichlorofluoromethane	ND		ppbv	0.75	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
Trichlorofluoromethane	ND		ug/m3	4.2	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
1,1-Dichloroethene	ND		ppbv	0.30	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
1,1-Dichloroethene	ND		ug/m3	1.2	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
Freon 113	ND		ppbv	0.30	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
Freon 113	ND		ug/m3	2.3	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
Acetone	**3.9**		ppbv	1.5	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
Acetone	**9.2**		ug/m3	3.6	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
Carbon Disulfide	ND		ppbv	0.30	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
Carbon Disulfide	ND		ug/m3	0.93	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
Isopropanol (IPA)	**1.9**		ppbv	1.5	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
Isopropanol (IPA)	**4.7**		ug/m3	3.7	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
Methylene Chloride	ND		ppbv	0.75	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
Methylene Chloride	ND		ug/m3	2.6	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
trans-1,2-Dichloroethene	ND		ppbv	0.30	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
trans-1,2-Dichloroethene	ND		ug/m3	1.2	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
MTBE	ND		ppbv	0.30	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
MTBE	ND		ug/m3	1.1	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
n-Hexane	ND		ppbv	0.30	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 440957

440957-020 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
n-Hexane	ND		ug/m3	1.1	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
1,1-Dichloroethane	ND		ppbv	0.30	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
1,1-Dichloroethane	ND		ug/m3	1.2	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
Vinyl Acetate	ND		ppbv	1.5	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
Vinyl Acetate	ND		ug/m3	5.3	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
cis-1,2-Dichloroethene	ND		ppbv	0.30	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
cis-1,2-Dichloroethene	ND		ug/m3	1.2	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
2-Butanone	ND		ppbv	1.5	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
2-Butanone	ND		ug/m3	4.4	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
Ethyl Acetate	ND		ppbv	0.60	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
Ethyl Acetate	ND		ug/m3	2.2	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
Chloroform	**1.4**		ppbv	0.30	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
Chloroform	**6.7**		ug/m3	1.5	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
1,1,1-Trichloroethane	ND		ppbv	0.30	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
1,1,1-Trichloroethane	ND		ug/m3	1.6	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
Cyclohexane	ND		ppbv	0.30	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
Cyclohexane	ND		ug/m3	1.0	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
Carbon Tetrachloride	ND		ppbv	0.30	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
Carbon Tetrachloride	ND		ug/m3	1.9	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
Benzene	ND		ppbv	0.30	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
Benzene	ND		ug/m3	0.96	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
1,2-Dichloroethane	ND		ppbv	0.30	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
1,2-Dichloroethane	ND		ug/m3	1.2	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
n-Heptane	ND		ppbv	0.30	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
n-Heptane	ND		ug/m3	1.2	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
Trichloroethene	ND		ppbv	0.30	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
Trichloroethene	ND		ug/m3	1.6	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
1,2-Dichloropropane	ND		ppbv	0.30	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
1,2-Dichloropropane	ND		ug/m3	1.4	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
Bromodichloromethane	ND		ppbv	0.30	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
Bromodichloromethane	ND		ug/m3	2.0	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
cis-1,3-Dichloropropene	ND		ppbv	0.30	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
cis-1,3-Dichloropropene	ND		ug/m3	1.4	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
4-Methyl-2-Pentanone	ND		ppbv	0.30	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
4-Methyl-2-Pentanone	ND		ug/m3	1.2	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
Toluene	**0.42**		ppbv	0.30	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
Toluene	**1.6**		ug/m3	1.1	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
trans-1,3-Dichloropropene	ND		ppbv	0.30	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
trans-1,3-Dichloropropene	ND		ug/m3	1.4	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
1,1,2-Trichloroethane	ND		ppbv	0.30	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
1,1,2-Trichloroethane	ND		ug/m3	1.6	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
Tetrachloroethene	**6.3**		ppbv	0.30	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
Tetrachloroethene	**43**		ug/m3	2.0	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
2-Hexanone	ND		ppbv	0.30	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
2-Hexanone	ND		ug/m3	1.2	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
Dibromochloromethane	ND		ppbv	0.30	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 440957

440957-020 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Dibromochloromethane	ND		ug/m3	2.6	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
1,2-Dibromoethane	ND		ppbv	0.30	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
1,2-Dibromoethane	ND		ug/m3	2.3	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
Chlorobenzene	ND		ppbv	0.30	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
Chlorobenzene	ND		ug/m3	1.4	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
Ethylbenzene	ND		ppbv	0.30	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
Ethylbenzene	ND		ug/m3	1.3	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
m,p-Xylenes	ND		ppbv	0.60	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
m,p-Xylenes	ND		ug/m3	2.6	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
o-Xylene	ND		ppbv	0.30	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
o-Xylene	ND		ug/m3	1.3	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
Styrene	ND		ppbv	0.30	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
Styrene	ND		ug/m3	1.3	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
Bromoform	ND		ppbv	0.30	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
Bromoform	ND		ug/m3	3.1	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
1,1,2,2-Tetrachloroethane	ND		ppbv	0.30	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
1,1,2,2-Tetrachloroethane	ND		ug/m3	2.1	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
4-Ethyltoluene	ND		ppbv	0.30	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
4-Ethyltoluene	ND		ug/m3	1.5	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
1,3,5-Trimethylbenzene	ND		ppbv	0.30	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
1,3,5-Trimethylbenzene	ND		ug/m3	1.5	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
1,2,4-Trimethylbenzene	ND		ppbv	0.30	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
1,2,4-Trimethylbenzene	ND		ug/m3	1.5	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
1,3-Dichlorobenzene	ND		ppbv	0.30	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
1,3-Dichlorobenzene	ND		ug/m3	1.8	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
1,4-Dichlorobenzene	ND		ppbv	0.30	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
1,4-Dichlorobenzene	ND		ug/m3	1.8	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
Benzyl chloride	ND		ppbv	0.30	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
Benzyl chloride	ND		ug/m3	1.6	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
1,2-Dichlorobenzene	ND		ppbv	0.30	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
1,2-Dichlorobenzene	ND		ug/m3	1.8	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
1,2,4-Trichlorobenzene	ND		ppbv	0.30	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
1,2,4-Trichlorobenzene	ND		ug/m3	2.2	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
Hexachlorobutadiene	ND		ppbv	0.30	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
Hexachlorobutadiene	ND		ug/m3	3.2	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
Xylene (total)	ND		ppbv	0.30	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
Xylene (total)	ND		ug/m3	1.3	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
Surrogates				**Limits**					
Bromofluorobenzene	93%		%REC	60-140	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO

ND Not Detected

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample**	**Lab ID:**	**QC909866**	**Batch:**	**261765**
Matrix:	**Air**	**Method:**	**EPA TO-15 SIM**	**Prep Method:**	**METHOD**

QC909866 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Vinyl Chloride	219.0	200.0	pptv	109%		70-130
1,1-Dichloroethene	223.3	200.0	pptv	112%		70-130
Methylene Chloride	193.2	200.0	pptv	97%		70-130
trans-1,2-Dichloroethene	222.7	200.0	pptv	111%		70-130
1,1-Dichloroethane	222.0	200.0	pptv	111%		70-130
cis-1,2-Dichloroethene	221.3	200.0	pptv	111%		70-130
Chloroform	222.0	200.0	pptv	111%		70-130
1,1,1-Trichloroethane	222.4	200.0	pptv	111%		70-130
Benzene	210.2	200.0	pptv	105%		70-130
Trichloroethene	220.6	200.0	pptv	110%		70-130
Toluene	187.1	200.0	pptv	94%		70-130
Tetrachloroethene	216.1	200.0	pptv	108%		70-130
Ethylbenzene	207.8	200.0	pptv	104%		70-130
m,p-Xylenes	410.3	400.0	pptv	103%		70-130
o-Xylene	209.8	200.0	pptv	105%		70-130
Surrogates						
Bromofluorobenzene	263.7	250.0	pptv	105%		70-130

Type:	**Blank**	**Lab ID:**	**QC909867**	**Batch:**	**261765**
Matrix:	**Air**	**Method:**	**EPA TO-15 SIM**	**Prep Method:**	**METHOD**

QC909867 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Vinyl Chloride	ND		pptv	10	02/19/21 13:18	02/19/21 13:18
1,1-Dichloroethene	ND		pptv	10	02/19/21 13:18	02/19/21 13:18
Methylene Chloride	ND		pptv	20	02/19/21 13:18	02/19/21 13:18
trans-1,2-Dichloroethene	ND		pptv	10	02/19/21 13:18	02/19/21 13:18
1,1-Dichloroethane	ND		pptv	10	02/19/21 13:18	02/19/21 13:18
cis-1,2-Dichloroethene	ND		pptv	10	02/19/21 13:18	02/19/21 13:18
Chloroform	ND		pptv	10	02/19/21 13:18	02/19/21 13:18
1,1,1-Trichloroethane	ND		pptv	10	02/19/21 13:18	02/19/21 13:18
Benzene	ND		pptv	10	02/19/21 13:18	02/19/21 13:18
Trichloroethene	ND		pptv	10	02/19/21 13:18	02/19/21 13:18
Toluene	ND		pptv	10	02/19/21 13:18	02/19/21 13:18
Tetrachloroethene	ND		pptv	10	02/19/21 13:18	02/19/21 13:18
Ethylbenzene	ND		pptv	10	02/19/21 13:18	02/19/21 13:18
m,p-Xylenes	ND		pptv	10	02/19/21 13:18	02/19/21 13:18
o-Xylene	ND		pptv	10	02/19/21 13:18	02/19/21 13:18
Xylene (total)	ND		pptv	10	02/19/21 13:18	02/19/21 13:18
Surrogates				**Limits**		
Bromofluorobenzene	94%		%REC	70-130	02/19/21 13:18	02/19/21 13:18

ENTHALPY ANALYTICAL

Batch QC

Type:	Sample Duplicate	Lab ID:	QC909868	Batch:	261765
Matrix (Source ID):	Air (441042-001)	Method:	EPA TO-15 SIM	Prep Method:	METHOD

QC909868 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Vinyl Chloride	ND	ND	pptv			30	1
1,1-Dichloroethene	ND	ND	pptv			30	1
Methylene Chloride	329.8	281.2	pptv		16	30	1
trans-1,2-Dichloroethene	ND	ND	pptv			30	1
1,1-Dichloroethane	ND	ND	pptv			30	1
cis-1,2-Dichloroethene	ND	ND	pptv			30	1
Chloroform	27.26	22.40	pptv		20	30	1
1,1,1-Trichloroethane	ND	ND	pptv			30	1
Benzene	185.0	183.2	pptv		1	30	1
Trichloroethene	ND	ND	pptv			30	1
Toluene	237.0	234.7	pptv		1	30	1
Tetrachloroethene	ND	ND	pptv			30	1
Ethylbenzene	43.05	42.73	pptv		1	30	1
m,p-Xylenes	139.8	138.7	pptv		1	30	1
o-Xylene	169.6	167.5	pptv		1	30	1
Surrogates							
Bromofluorobenzene	100%		%REC				1

Type:	Blank	Lab ID:	QC910106	Batch:	261848
Matrix:	Air	Method:	EPA TO-15 SIM	Prep Method:	METHOD

QC910106 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Vinyl Chloride	ND		pptv	10	02/22/21 10:53	02/22/21 10:53
1,1-Dichloroethene	ND		pptv	10	02/22/21 10:53	02/22/21 10:53
Methylene Chloride	ND		pptv	20	02/22/21 10:53	02/22/21 10:53
trans-1,2-Dichloroethene	ND		pptv	10	02/22/21 10:53	02/22/21 10:53
1,1-Dichloroethane	ND		pptv	10	02/22/21 10:53	02/22/21 10:53
cis-1,2-Dichloroethene	ND		pptv	10	02/22/21 10:53	02/22/21 10:53
Chloroform	ND		pptv	10	02/22/21 10:53	02/22/21 10:53
1,1,1-Trichloroethane	ND		pptv	10	02/22/21 10:53	02/22/21 10:53
Benzene	ND		pptv	10	02/22/21 10:53	02/22/21 10:53
Trichloroethene	ND		pptv	10	02/22/21 10:53	02/22/21 10:53
Toluene	ND		pptv	10	02/22/21 10:53	02/22/21 10:53
Tetrachloroethene	ND		pptv	10	02/22/21 10:53	02/22/21 10:53
Ethylbenzene	ND		pptv	10	02/22/21 10:53	02/22/21 10:53
m,p-Xylenes	ND		pptv	10	02/22/21 10:53	02/22/21 10:53
o-Xylene	ND		pptv	10	02/22/21 10:53	02/22/21 10:53
Xylene (total)	ND		pptv	10	02/22/21 10:53	02/22/21 10:53
Surrogates				**Limits**		
Bromofluorobenzene	95%		%REC	70-130	02/22/21 10:53	02/22/21 10:53

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Batch QC

Type:	**Lab Control Sample**	**Lab ID:**	**QC910107**	**Batch:**	**261848**
Matrix:	**Air**	**Method:**	**EPA TO-15 SIM**	**Prep Method:**	**METHOD**

QC910107 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Vinyl Chloride	208.5	200.0	pptv	104%		70-130
1,1-Dichloroethene	212.0	200.0	pptv	106%		70-130
Methylene Chloride	191.1	200.0	pptv	96%		70-130
trans-1,2-Dichloroethene	212.1	200.0	pptv	106%		70-130
1,1-Dichloroethane	207.3	200.0	pptv	104%		70-130
cis-1,2-Dichloroethene	213.9	200.0	pptv	107%		70-130
Chloroform	208.0	200.0	pptv	104%		70-130
1,1,1-Trichloroethane	210.9	200.0	pptv	105%		70-130
Benzene	213.0	200.0	pptv	107%		70-130
Trichloroethene	223.0	200.0	pptv	111%		70-130
Toluene	191.8	200.0	pptv	96%		70-130
Tetrachloroethene	221.9	200.0	pptv	111%		70-130
Ethylbenzene	214.0	200.0	pptv	107%		70-130
m,p-Xylenes	416.4	400.0	pptv	104%		70-130
o-Xylene	211.6	200.0	pptv	106%		70-130
Surrogates						
Bromofluorobenzene	253.5	250.0	pptv	101%		70-130

Type:	**Sample Duplicate**	**Lab ID:**	**QC910108**	**Batch:**	**261848**
Matrix (Source ID):	**Air (440957-009)**	**Method:**	**EPA TO-15 SIM**	**Prep Method:**	**METHOD**

QC910108 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Vinyl Chloride	ND	ND	pptv			30	1
1,1-Dichloroethene	ND	ND	pptv			30	1
Methylene Chloride	439.7	437.1	pptv		1	30	1
trans-1,2-Dichloroethene	ND	ND	pptv			30	1
1,1-Dichloroethane	ND	ND	pptv			30	1
cis-1,2-Dichloroethene	ND	ND	pptv			30	1
Chloroform	19.16	19.41	pptv		1	30	1
1,1,1-Trichloroethane	ND	ND	pptv			30	1
Benzene	153.9	153.0	pptv		1	30	1
Trichloroethene	ND	ND	pptv			30	1
Toluene	188.9	187.4	pptv		1	30	1
Tetrachloroethene	ND	ND	pptv			30	1
Ethylbenzene	34.37	34.14	pptv		1	30	1
m,p-Xylenes	105.9	105.5	pptv		0	30	1
o-Xylene	42.72	42.68	pptv		0	30	1
Surrogates							
Bromofluorobenzene	97%		%REC				1

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Batch QC

Type:	**Blank**	**Lab ID:**	**QC910803**	**Batch:**	**262110**
Matrix:	**Air**	**Method:**	**EPA TO-15**	**Prep Method:**	**METHOD**

QC910803 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
1,4-Dioxane	ND		ppbv	0.20	02/25/21 12:20	02/25/21 12:20
Propylene	ND		ppbv	0.50	02/25/21 12:20	02/25/21 12:20
Freon 12	ND		ppbv	0.20	02/25/21 12:20	02/25/21 12:20
Freon 114	ND		ppbv	0.20	02/25/21 12:20	02/25/21 12:20
Chloromethane	ND		ppbv	0.20	02/25/21 12:20	02/25/21 12:20
Vinyl Chloride	ND		ppbv	0.20	02/25/21 12:20	02/25/21 12:20
1,3-Butadiene	ND		ppbv	0.20	02/25/21 12:20	02/25/21 12:20
Bromomethane	ND		ppbv	0.20	02/25/21 12:20	02/25/21 12:20
Chloroethane	ND		ppbv	0.20	02/25/21 12:20	02/25/21 12:20
Trichlorofluoromethane	ND		ppbv	0.50	02/25/21 12:20	02/25/21 12:20
1,1-Dichloroethene	ND		ppbv	0.20	02/25/21 12:20	02/25/21 12:20
Freon 113	ND		ppbv	0.20	02/25/21 12:20	02/25/21 12:20
Acetone	ND		ppbv	1.0	02/25/21 12:20	02/25/21 12:20
Carbon Disulfide	ND		ppbv	0.20	02/25/21 12:20	02/25/21 12:20
Isopropanol (IPA)	ND		ppbv	1.0	02/25/21 12:20	02/25/21 12:20
Methylene Chloride	ND		ppbv	0.50	02/25/21 12:20	02/25/21 12:20
trans-1,2-Dichloroethene	ND		ppbv	0.20	02/25/21 12:20	02/25/21 12:20
MTBE	ND		ppbv	0.20	02/25/21 12:20	02/25/21 12:20
n-Hexane	ND		ppbv	0.20	02/25/21 12:20	02/25/21 12:20
1,1-Dichloroethane	ND		ppbv	0.20	02/25/21 12:20	02/25/21 12:20
Vinyl Acetate	ND		ppbv	1.0	02/25/21 12:20	02/25/21 12:20
cis-1,2-Dichloroethene	ND		ppbv	0.20	02/25/21 12:20	02/25/21 12:20
2-Butanone	ND		ppbv	1.0	02/25/21 12:20	02/25/21 12:20
Ethyl Acetate	ND		ppbv	0.40	02/25/21 12:20	02/25/21 12:20
Chloroform	ND		ppbv	0.20	02/25/21 12:20	02/25/21 12:20
1,1,1-Trichloroethane	ND		ppbv	0.20	02/25/21 12:20	02/25/21 12:20
Cyclohexane	ND		ppbv	0.20	02/25/21 12:20	02/25/21 12:20
Carbon Tetrachloride	ND		ppbv	0.20	02/25/21 12:20	02/25/21 12:20
Benzene	ND		ppbv	0.20	02/25/21 12:20	02/25/21 12:20
1,2-Dichloroethane	ND		ppbv	0.20	02/25/21 12:20	02/25/21 12:20
n-Heptane	ND		ppbv	0.20	02/25/21 12:20	02/25/21 12:20
Trichloroethene	ND		ppbv	0.20	02/25/21 12:20	02/25/21 12:20
1,2-Dichloropropane	ND		ppbv	0.20	02/25/21 12:20	02/25/21 12:20
Bromodichloromethane	ND		ppbv	0.20	02/25/21 12:20	02/25/21 12:20
cis-1,3-Dichloropropene	ND		ppbv	0.20	02/25/21 12:20	02/25/21 12:20
4-Methyl-2-Pentanone	ND		ppbv	0.20	02/25/21 12:20	02/25/21 12:20
Toluene	ND		ppbv	0.20	02/25/21 12:20	02/25/21 12:20
trans-1,3-Dichloropropene	ND		ppbv	0.20	02/25/21 12:20	02/25/21 12:20
1,1,2-Trichloroethane	ND		ppbv	0.20	02/25/21 12:20	02/25/21 12:20
Tetrachloroethene	ND		ppbv	0.20	02/25/21 12:20	02/25/21 12:20
2-Hexanone	ND		ppbv	0.20	02/25/21 12:20	02/25/21 12:20
Dibromochloromethane	ND		ppbv	0.20	02/25/21 12:20	02/25/21 12:20

ENTHALPY ANALYTICAL

Batch QC

QC910803 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
1,2-Dibromoethane	ND		ppbv	0.20	02/25/21 12:20	02/25/21 12:20
Chlorobenzene	ND		ppbv	0.20	02/25/21 12:20	02/25/21 12:20
Ethylbenzene	ND		ppbv	0.20	02/25/21 12:20	02/25/21 12:20
m,p-Xylenes	ND		ppbv	0.40	02/25/21 12:20	02/25/21 12:20
o-Xylene	ND		ppbv	0.20	02/25/21 12:20	02/25/21 12:20
Styrene	ND		ppbv	0.20	02/25/21 12:20	02/25/21 12:20
Bromoform	ND		ppbv	0.20	02/25/21 12:20	02/25/21 12:20
1,1,2,2-Tetrachloroethane	ND		ppbv	0.20	02/25/21 12:20	02/25/21 12:20
4-Ethyltoluene	ND		ppbv	0.20	02/25/21 12:20	02/25/21 12:20
1,3,5-Trimethylbenzene	ND		ppbv	0.20	02/25/21 12:20	02/25/21 12:20
1,2,4-Trimethylbenzene	ND		ppbv	0.20	02/25/21 12:20	02/25/21 12:20
1,3-Dichlorobenzene	ND		ppbv	0.20	02/25/21 12:20	02/25/21 12:20
1,4-Dichlorobenzene	ND		ppbv	0.20	02/25/21 12:20	02/25/21 12:20
Benzyl chloride	ND		ppbv	0.20	02/25/21 12:20	02/25/21 12:20
1,2-Dichlorobenzene	ND		ppbv	0.20	02/25/21 12:20	02/25/21 12:20
1,2,4-Trichlorobenzene	ND		ppbv	0.20	02/25/21 12:20	02/25/21 12:20
Hexachlorobutadiene	ND		ppbv	0.20	02/25/21 12:20	02/25/21 12:20
Xylene (total)	ND		ppbv	0.20	02/25/21 12:20	02/25/21 12:20
Surrogates				**Limits**		
Bromofluorobenzene	94%		%REC	60-140	02/25/21 12:20	02/25/21 12:20

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample**	**Lab ID:**	**QC910804**	**Batch:**	**262110**
Matrix:	**Air**	**Method:**	**EPA TO-15**	**Prep Method:**	**METHOD**

QC910804 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,4-Dioxane	8.468	10.00	ppbv	85%		70-130
Propylene	8.606	10.00	ppbv	86%		70-130
Freon 12	9.393	10.00	ppbv	94%		70-130
Freon 114	9.948	10.00	ppbv	99%		70-130
Chloromethane	9.562	10.00	ppbv	96%		70-130
Vinyl Chloride	9.674	10.00	ppbv	97%		70-130
1,3-Butadiene	9.358	10.00	ppbv	94%		70-130
Bromomethane	9.763	10.00	ppbv	98%		70-130
Chloroethane	9.424	10.00	ppbv	94%		70-130
Trichlorofluoromethane	8.349	10.00	ppbv	83%		70-130
1,1-Dichloroethene	8.223	10.00	ppbv	82%		70-130
Freon 113	8.439	10.00	ppbv	84%		70-130
Acetone	10.00	10.00	ppbv	100%		70-130
Carbon Disulfide	8.698	10.00	ppbv	87%		70-130
Isopropanol (IPA)	8.309	10.00	ppbv	83%		70-130
Methylene Chloride	8.547	10.00	ppbv	85%		70-130
trans-1,2-Dichloroethene	8.073	10.00	ppbv	81%		70-130
MTBE	8.267	10.00	ppbv	83%		70-130
n-Hexane	8.547	10.00	ppbv	85%		70-130
1,1-Dichloroethane	8.355	10.00	ppbv	84%		70-130
Vinyl Acetate	7.778	10.00	ppbv	78%		70-130
cis-1,2-Dichloroethene	8.358	10.00	ppbv	84%		70-130
2-Butanone	9.049	10.00	ppbv	90%		70-130
Ethyl Acetate	8.636	10.00	ppbv	86%		70-130
Chloroform	8.399	10.00	ppbv	84%		70-130
1,1,1-Trichloroethane	8.357	10.00	ppbv	84%		70-130
Cyclohexane	8.462	10.00	ppbv	85%		70-130
Carbon Tetrachloride	8.485	10.00	ppbv	85%		70-130
Benzene	8.570	10.00	ppbv	86%		70-130
1,2-Dichloroethane	8.284	10.00	ppbv	83%		70-130
n-Heptane	8.637	10.00	ppbv	86%		70-130
Trichloroethene	8.053	10.00	ppbv	81%		70-130
1,2-Dichloropropane	8.371	10.00	ppbv	84%		70-130
Bromodichloromethane	8.031	10.00	ppbv	80%		70-130
cis-1,3-Dichloropropene	8.794	10.00	ppbv	88%		70-130
4-Methyl-2-Pentanone	9.113	10.00	ppbv	91%		70-130
Toluene	8.793	10.00	ppbv	88%		70-130
trans-1,3-Dichloropropene	8.729	10.00	ppbv	87%		70-130
1,1,2-Trichloroethane	8.662	10.00	ppbv	87%		70-130
Tetrachloroethene	8.773	10.00	ppbv	88%		70-130
2-Hexanone	8.981	10.00	ppbv	90%		70-130
Dibromochloromethane	8.803	10.00	ppbv	88%		70-130

ENTHALPY ANALYTICAL

Batch QC

QC910804 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,2-Dibromoethane	8.919	10.00	ppbv	89%		70-130
Chlorobenzene	8.055	10.00	ppbv	81%		70-130
Ethylbenzene	8.271	10.00	ppbv	83%		70-130
m,p-Xylenes	18.08	20.00	ppbv	90%		70-130
o-Xylene	8.989	10.00	ppbv	90%		70-130
Styrene	8.782	10.00	ppbv	88%		70-130
Bromoform	9.846	10.00	ppbv	98%		70-130
1,1,2,2-Tetrachloroethane	9.174	10.00	ppbv	92%		70-130
4-Ethyltoluene	9.033	10.00	ppbv	90%		70-130
1,3,5-Trimethylbenzene	9.028	10.00	ppbv	90%		70-130
1,2,4-Trimethylbenzene	9.034	10.00	ppbv	90%		70-130
1,3-Dichlorobenzene	9.303	10.00	ppbv	93%		70-130
1,4-Dichlorobenzene	9.208	10.00	ppbv	92%		70-130
Benzyl chloride	10.68	10.00	ppbv	107%		70-130
1,2-Dichlorobenzene	8.984	10.00	ppbv	90%		70-130
1,2,4-Trichlorobenzene	9.875	10.00	ppbv	99%		70-130
Hexachlorobutadiene	9.855	10.00	ppbv	99%		70-130
Surrogates						
Bromofluorobenzene	6.358	6.250	ppbv	102%		60-140

ENTHALPY ANALYTICAL

Batch QC

Type:	**Sample Duplicate**	**Lab ID:**	**QC910805**	**Batch:**	**262110**
Matrix (Source ID):	**Air (440957-016)**	**Method:**	**EPA TO-15**	**Prep Method:**	**METHOD**

QC910805 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
1,4-Dioxane	ND	ND	ppbv			30	7.5
Propylene	ND	ND	ppbv			30	7.5
Freon 12	ND	ND	ppbv			30	7.5
Freon 114	ND	ND	ppbv			30	7.5
Chloromethane	ND	ND	ppbv			30	7.5
Vinyl Chloride	ND	ND	ppbv			30	7.5
1,3-Butadiene	ND	ND	ppbv			30	7.5
Bromomethane	ND	ND	ppbv			30	7.5
Chloroethane	ND	ND	ppbv			30	7.5
Trichlorofluoromethane	ND	ND	ppbv			30	7.5
1,1-Dichloroethene	ND	ND	ppbv			30	7.5
Freon 113	ND	ND	ppbv			30	7.5
Acetone	ND	ND	ppbv			30	7.5
Carbon Disulfide	ND	ND	ppbv			30	7.5
Isopropanol (IPA)	ND	ND	ppbv			30	7.5
Methylene Chloride	124.0	124.7	ppbv		1	30	7.5
trans-1,2-Dichloroethene	ND	ND	ppbv			30	7.5
MTBE	ND	ND	ppbv			30	7.5
n-Hexane	ND	ND	ppbv			30	7.5
1,1-Dichloroethane	ND	ND	ppbv			30	7.5
Vinyl Acetate	ND	ND	ppbv			30	7.5
cis-1,2-Dichloroethene	ND	ND	ppbv			30	7.5
2-Butanone	ND	ND	ppbv			30	7.5
Ethyl Acetate	ND	ND	ppbv			30	7.5
Chloroform	ND	ND	ppbv			30	7.5
1,1,1-Trichloroethane	ND	ND	ppbv			30	7.5
Cyclohexane	ND	ND	ppbv			30	7.5
Carbon Tetrachloride	ND	ND	ppbv			30	7.5
Benzene	ND	ND	ppbv			30	7.5
1,2-Dichloroethane	ND	ND	ppbv			30	7.5
n-Heptane	ND	ND	ppbv			30	7.5
Trichloroethene	ND	ND	ppbv			30	7.5
1,2-Dichloropropane	ND	ND	ppbv			30	7.5
Bromodichloromethane	ND	ND	ppbv			30	7.5
cis-1,3-Dichloropropene	ND	ND	ppbv			30	7.5
4-Methyl-2-Pentanone	ND	ND	ppbv			30	7.5
Toluene	ND	ND	ppbv			30	7.5
trans-1,3-Dichloropropene	ND	ND	ppbv			30	7.5
1,1,2-Trichloroethane	ND	ND	ppbv			30	7.5
Tetrachloroethene	75.49	77.01	ppbv		2	30	7.5

ENTHALPY ANALYTICAL

Batch QC

QC910805 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
2-Hexanone	ND	ND	ppbv			30	7.5
Dibromochloromethane	ND	ND	ppbv			30	7.5
1,2-Dibromoethane	ND	ND	ppbv			30	7.5
Chlorobenzene	ND	ND	ppbv			30	7.5
Ethylbenzene	ND	ND	ppbv			30	7.5
m,p-Xylenes	ND	ND	ppbv			30	7.5
o-Xylene	ND	ND	ppbv			30	7.5
Styrene	2.409	2.560	ppbv		6	30	7.5
Bromoform	ND	ND	ppbv			30	7.5
1,1,2,2-Tetrachloroethane	ND	ND	ppbv			30	7.5
4-Ethyltoluene	ND	ND	ppbv			30	7.5
1,3,5-Trimethylbenzene	ND	ND	ppbv			30	7.5
1,2,4-Trimethylbenzene	ND	ND	ppbv			30	7.5
1,3-Dichlorobenzene	ND	ND	ppbv			30	7.5
1,4-Dichlorobenzene	ND	ND	ppbv			30	7.5
Benzyl chloride	ND	ND	ppbv			30	7.5
1,2-Dichlorobenzene	ND	ND	ppbv			30	7.5
1,2,4-Trichlorobenzene	ND	ND	ppbv			30	7.5
Hexachlorobutadiene	ND	ND	ppbv			30	7.5
Surrogates							
Bromofluorobenzene	93%		%REC				7.5

Type: Lab Control Sample **Lab ID:** QC911652 **Batch:** 262412
Matrix: Air **Method:** ASTM D1946 **Prep Method:** METHOD

QC911652 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Helium	10.19	10.00	mol %	102%		85-115

Type: Lab Control Sample Duplicate **Lab ID:** QC911653 **Batch:** 262412
Matrix: Air **Method:** ASTM D1946 **Prep Method:** METHOD

QC911653 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Helium	10.20	10.00	mol %	102%		85-115	0	10

Type: Blank **Lab ID:** QC911654 **Batch:** 262412
Matrix: Air **Method:** ASTM D1946 **Prep Method:** METHOD

QC911654 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Helium	ND		mol %	0.10	03/03/21	03/03/21

ENTHALPY ANALYTICAL

Batch QC

Type:	**Sample Duplicate**	**Lab ID:**	**QC911655**	**Batch:**	**262412**
Matrix (Source ID):	**Air (441568-001)**	**Method:**	**ASTM D1946**	**Prep Method:**	**METHOD**

QC911655 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Helium	ND	ND	mol %			20	1.5

Type:	**Lab Control Sample**	**Lab ID:**	**QC911656**	**Batch:**	**262412**
Matrix:	**Air**	**Method:**	**ASTM D1946**	**Prep Method:**	**METHOD**

QC911656 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Helium	10.19	10.00	mol %	102%		85-115

Type:	**Sample Duplicate**	**Lab ID:**	**QC911797**	**Batch:**	**262412**
Matrix (Source ID):	**Air (440957-013)**	**Method:**	**ASTM D1946**	**Prep Method:**	**METHOD**

QC911797 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Helium	ND	ND	mol %			20	1.8

Type:	**Lab Control Sample**	**Lab ID:**	**QC912000**	**Batch:**	**262412**
Matrix:	**Air**	**Method:**	**ASTM D1946**	**Prep Method:**	**METHOD**

QC912000 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Helium	10.16	10.00	mol %	102%		85-115

ND Not Detected

MEMORANDUM

Date: May 18, 2021

To: Robert Hines – Farella Braun + Martel

From: Matthew Nelson, PE & Mauricio H. Escobar, PG – Roux Associates, Inc.

Subject: **Supplemental Site Investigation Summary Memorandum**
Former Frito Lay Facility
650 North King Road, San Jose, California ("Site")

Roux Associates, Inc. (Roux) has prepared this Supplemental Site Investigation (SSI) Summary Memorandum (Memorandum), on behalf of BTC III San Jose Logistics Center LP (BTC III; Client), to present the findings of the SSI investigation conducted at the Former Frito Lay Facility, located at 650 North King Road, San Jose, California (Site, Figure 1). Roux understands that the Client acquired the Site in January 2021 for industrial redevelopment. Specifically, the Client proposes to demolish the existing buildings and develop the Site with a 208,000 square foot light industrial building.

Due diligence activities conducted before acquisition included a Phase I Environmental Site Assessment (ESA) and two rounds of site investigations from July through October 2020. The Phase I ESA and initial site investigations identified elevated metals concentrations in shallow soil along the former railroad right-of-way (RR ROW). Based on Roux's evaluation of the Phase I ESA and initial site investigations, arsenic and lead were identified as the chemicals of potential concern (COPCs) at the Site.

The sections below summarize the SSI investigation, including (1) pre-field activities, (2) field activities, (3) laboratory results, (4) a comparison to applicable regulatory screening levels. Conclusions and recommendations are provided at the end of this Memorandum. Field notes and laboratory reports are provided as Attachments 1 and 2.

SUMMARY OF SSI INVESTIGATION

From February through March 2021, Roux conducted an SSI, consisting of two separate Site mobilizations. The objective of Roux's SSI investigation was to screen for and delineate potential environmental impacts to shallow soils along the former RR ROW and railroad spur (Figures 2a through 2c).

Pre-Field Activities

Roux pre-marked the Site boundaries with white paint and notified Underground Service Alert (USA) of Northern California at least 72 hours in advance of each round of intrusive subsurface work (USA Ticket #'s X102700344 and X107803411).

A private geophysical services and utility locating firm, Ground Penetrating Radar Systems, LLC (GPRS) of San Jose, California, was contracted to evaluate the proposed soil sampling locations and to mitigate the risk of potentially encountering buried utility lines or other subsurface features before soil samples were collected. On February 2 and March 24, 2021, GPRS utilized a variety of tools, including mini ground penetrating radar, to clear sampling locations under the direction of Roux field staff. No subsurface utilities or structures identified during the geophysical survey interfered with the proposed sampling locations.

Soil Boring Advancement

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California ■ Illinois ■ Massachusetts ■ New Jersey ■ New York ■ Texas

From February 3 through 9, 2021, Confluence Technical Services (Confluence) of Rio Linda, California, under the direction of Roux, advanced a total of 83 soil borings along the former RR ROW (Figures 2a through 2c). On March 24 and 25, 2021, Confluence advanced an additional 18 soil borings along the former RR ROW and rail spur (Figures 2a through 2c). According to the Site Investigation Report, prepared by Apex Companies, LLC, dated January 13, 2021, soil on Site generally consists of silt and gravel in the upper 5 feet, followed by clays with lenses of sand and gravel (Apex, 2021). This was confirmed during the SSI investigations in February and March 2021.

Soil samples were collected at depths ranging from 0.5 feet below ground surface (bgs) to 5 feet bgs using a clean hand auger and placed directly into laboratory supplied glass jars. After collection, soil samples were immediately sealed, labeled, placed into a cooler with ice, and held under chain of custody for transportation to Enthalpy Analytical, LLC (Enthalpy) of Berkeley, California, a California state-certified analytical laboratory. A total of 161 soil samples were analyzed for the following:

- 133 samples were analyzed for Title 22 Metals by USEPA Method 6010B;
- 86 samples were analyzed for gasoline range organics (GRO), diesel range organics (DRO), and oil range organics (ORO) by USEPA Method 8015M;
- 28 samples were analyzed for arsenic and lead by United States Environmental Protection Agency (USEPA) Method 6010B; and
- 12 samples were analyzed for:
    - Organochlorine pesticides (OCPs) by USEPA Method 8081A;
    - Polychlorinated biphenyls (PCBs) by USEPA Method 8082;
    - Semi-volatile organic compounds (SVOCs) by USEPA Method 8270E; and
    - Herbicides by USEPA Method 8151.

Soil Results

Analytical results were compared to the following:

- Dylan Jacques Duvergé, Establishing Background Arsenic in Soil of the Urbanized San Francisco Bay Region (Duvergé, 2011);
- Kearney Foundation Special Report, Kearney Foundation of Soil Science, Division of Agriculture and Natural, Resources University of California, Background Concentrations of Trace and Major Elements in California Soil (Kearney, 1996);
- United States Environmental Protection Agency Regional Screening Levels (USEPA RSLs), dated November 2020 (USEPA, 2020);
- DTSC Human and Ecological Risk Office (HERO) Human Health Risk Assessment (HHRA) Note Number 3 Screening Levels (DTSC SLs), dated June 2020 (DTSC, 2020); and
- San Francisco Bay Regional Water Quality Control Board (SF-RWQCB) Environmental Screening Levels (ESLs), dated January 2019 (SF-RWQCB, 2019).

A summary of metal exceedances from the SSI investigation is provided below. The full laboratory analytical reports are included in Attachment 2.

Summary of Soil Metals Data

Compound	Detection Range (mg/kg)[a]	Number of Detections Above Background	Number of Detections Above USEPA RSLs	Number of Detections Above DTSC SLs
Arsenic	**1.2 – 200**	68	152	158
Lead	3.5 – **1,500**	28	1	11

(a) mg/kg – milligrams per kilogram.
(b) Bold value indicates exceedance of at least one SL.

With few exceptions, the SSI closed all data gaps for the Site. Arsenic concentrations were detected above the background concentration of 11 mg/kg (Kearney, 1996, and Duvergé, 2011) in five deeper soil samples at concentrations ranging from 12 to 41 mg/kg. Seven additional metals (antimony, cadmium, cobalt, copper, molybdenum, nickel, and zinc) exceeded their respective background concentrations, but were below their respective USEPA RSLs and DTSC SLs (Table 1). The only other soil exceedance was DRO, which was detected in seven samples at concentrations ranging from 310 to 620 mg/kg above the ESL of 260 mg/kg (Table 2). No other constituents were detected above background concentrations or regulatory screening levels (Tables 3 and 4). The full laboratory analytical reports are included in Attachment 2.

Conclusions and Recommendations

Conclusions and recommendations based on data collected during the SSI are provided in the Preliminary Environmental Assessment Equivalent (PEA-E) report to which this memorandum is appended.

Enclosures

Table 1 – Soil Analytical Results – Title 22 Metals
Table 2 – Soil Analytical Results – Total Petroleum Hydrocarbons
Table 3 – Soil Analytical Results – Organochlorine Pesticides
Table 4 – Soil Analytical Results – Polychlorinated Biphenyls

Figure 1 – Site Location
Figure 2a – Soil Sampling Locations
Figure 2b – Soil Sampling Locations
Figure 2c – Soil Sampling Locations

Attachment 1 – Field Notes
Attachment 2 – Analytical Laboratory Report

Supplemental Site Investigation Summary Memorandum
Former Frito Lay Facility
May 18, 2021

The material and data in this report were prepared under the supervision and direction of the undersigned.

Matthew Nelson	May 18, 2021	
Senior Engineer	Date	Signature

Mauricio Escobar	May 18, 2021	
Principal Geologist	Date	Signature

References

Apex Companies, LLC (Apex), *Site Investigation Report, 650 King Road, San Jose, California,* January 13, 2021.

Kearney Foundation Special Report, Kearney Foundation of Soil Science, Division of Agriculture and Natural, Resources University of California, B*ackground Concentrations of Trace and Major Elements in California Soil*, March 1996.

Dylan Jacques Duvergé, E*stablishing Background Arsenic in Soil of the Urbanized San Francisco Bay Region*, December 2011.

Department of Toxic Substances Control, 2008. “Proven Technologies and Remedies Guidance, Remediation of Metals in Soil,” August 29. 2008.

Department of Toxic Substances Control Human and Ecological Risk Office, 2020b. “Human Health Risk Assessment (HHRA) Note Number 3, DTSC-modified Screening Levels (DTSC-SLs),” June.

San Francisco Bay Regional Water Quality Control Board (SF-RWQCB). Environmental Screening Levels; 2019_ESL Workbook_Interim Final_Rev 2.xlsx dated 2019.

United States Environmental Protection Agency, 2020. “Regional Screening Levels (RSLs) – Generic Tables,” November.

TABLES

1. Soil Analytical Results – Title 22 Metals
2. Soil Analytical Results – Total Petroleum Hydrocarbons
3. Soil Analytical Results – Organochlorine Pesticides
4. Soil Analytical Results – Polychlorinated Biphenyls

Table 1
Soil Analytical Results - Title 22 Metals
650 North King Road, San Jose, California

Sample ID	Date Sampled	Depth (feet bgs)	Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc
Analytical Method			USEPA 6010B / 7471A																
Unit			mg/kg																
Background Concentration[1]			**1.95**	**11**	**1,400**	**2.7**	**1.7**	**1,579**	**46.9**	**96.4**	**97.1**	**0.9**	**9.6**	**509**	**0.43**	**8.3**	**1.1**	**288**	**236**
Site-Specific Background Concentration[2]			**NS**	**22**	**NS**	**NS**	**NS**	**NS**	**NS**	**NS**	**NS**	**NS**	**NS**	**NS**	**NS**	**NS**	**NS**	**NS**	**NS**
DTSC Commercial Soil SL			**NS**	**0.36**	**NS**	**230**	**780**	**NS**	**NS**	**NS**	**320**	**4.4**	**NS**	**11,000**	**NS**	**NS**	**NS**	**NS**	**NS**
USEPA Commercial Soil RSL			**470**	**3.0**	**220,000**	**2,300**	**980**	**NS**	**350**	**47,000**	**800**	**46**	**5,800**	**22,000**	**5,800**	**5,800**	**12**	**5,800**	**350,000**
SB-1-0.5	2/3/2021	0.5	<2.9	**12**	310	<0.48	<0.48	74	15	**130**	61	<0.16	**15**	120	<2.9	<0.48	<2.9	44	140
SB-1-2	2/3/2021	2	**6.8**	50	250	<0.46	<0.46	81	33	**720**	**290**	<0.16	**96**	180	<2.8	0.73	<2.8	22	**550**
SB-1-5	2/3/2021	5	NA	6.4	NA	NA	NA	NA	NA	NA	21	NA	NA	NA	NA	NA	NA	NA	NA
SB-2-0.5	2/3/2021	0.5	<2.8	5.5	180	<0.46	<0.46	51	13	**190**	41	<0.16	3.5	69	<2.8	0.90	<2.8	47	68
SB-2-5	2/3/2021	5	NA	9.0	NA	NA	NA	NA	NA	NA	20	NA	NA	NA	NA	NA	NA	NA	NA
SB-3-0.5	2/3/2021	0.5	<2.8	7.9	160	<0.46	<0.46	75	16	68	26	<0.16	4.0	120	<2.8	<0.46	<2.8	54	92
SB-4-0.5	2/3/2021	0.5	<2.8	5.3	270	<0.47	<0.47	49	11	59	22	<0.17	4.7	73	<2.8	<0.47	<2.8	45	66
SB-5-0.5	2/3/2021	0.5	<2.8	3.8	170	<0.47	<0.47	49	11	48	11	<0.16	1.0	68	<2.8	<0.47	<2.8	59	57
SB-6-0.5	2/3/2021	0.5	<2.7	3.1	240	<0.45	<0.45	48	10	46	9.9	<0.17	<0.90	55	<2.7	<0.45	<2.7	58	45
SB-7-0.5	2/3/2021	0.5	<2.9	**12**	150	<0.49	<0.49	41	10	**120**	49	<0.14	**16**	55	<2.9	<0.49	<2.9	35	110
SB-7-2	2/3/2021	2	<2.8	7.8	230	0.50	<0.46	60	16	41	15	<0.16	0.99	91	<2.8	<0.46	<2.8	39	83
SB-8-0.5	2/3/2021	0.5	<3.3	45	310	<0.56	<0.56	60	16	81	39	<0.16	7.0	92	<3.3	<0.56	<3.3	40	110
SB-8-2	2/3/2021	2	<2.8	58	220	<0.47	<0.47	51	15	66	31	<0.15	6.0	77	<2.8	<0.47	<2.8	32	110
SB-8-3	3/24/2021	3	NA	**12**	NA	NA	NA	NA	NA	NA	**27**	NA	NA	NA	NA	NA	NA	NA	NA
SB-8-5	3/24/2021	5	NA	11	NA	NA	NA	NA	NA	NA	17	NA	NA	NA	NA	NA	NA	NA	NA
SB-9-0.5	2/3/2021	0.5	<3.0	27	210	<0.51	<0.51	140	26	**130**	62	<0.16	**15**	370	<3.0	<0.51	<3.0	33	140
SB-9-2	2/3/2021	2	<3.1	30	170	<0.51	<0.51	160	25	**130**	73	<0.16	**17**	330	<3.1	<0.51	<3.1	33	170
SB-9-3	3/24/2021	3	NA	7.2	NA	NA	NA	NA	NA	NA	11	NA	NA	NA	NA	NA	NA	NA	NA
SB-10-0.5	2/3/2021	0.5	<3.2	**22**	190	<0.53	<0.53	54	13	80	39	<0.14	5.3	97	<3.2	<0.53	<3.2	36	150
SB-10-2	2/3/2021	2	<3.0	**13**	200	<0.51	<0.51	71	14	79	33	<0.16	7.6	94	<3.0	<0.51	<3.0	32	160
SB-10-3	3/24/2021	3	NA	6.4	NA	NA	NA	NA	NA	NA	9.1	NA	NA	NA	NA	NA	NA	NA	NA
SB-11-0.5	2/3/2021	0.5	<2.7	28	200	<0.45	<0.45	94	19	**220**	**100**	0.24	**27**	210	<2.7	<0.45	<2.7	34	220
SB-11-2	2/3/2021	2	<2.9	23	140	<0.49	<0.49	63	13	46	27	<0.15	5.9	110	<2.9	<0.49	<2.9	33	88
SB-11-3	3/24/2021	3	NA	5.0	NA	NA	NA	NA	NA	NA	10	NA	NA	NA	NA	NA	NA	NA	NA
SB-12-2	2/3/2021	2	<2.8	**17**	200	0.47	<0.46	56	13	44	35	<0.16	1.1	77	<2.8	<0.46	<2.8	41	96
SB-12-3	3/24/2021	3	NA	11	NA	NA	NA	NA	NA	NA	12	NA	NA	NA	NA	NA	NA	NA	NA
SB-12-5	3/24/2021	5	NA	28	NA	NA	NA	NA	NA	NA	11	NA	NA	NA	NA	NA	NA	NA	NA
SB-13-0.5	2/3/2021	0.5	**6.7**	45	210	<0.43	<0.43	32	11	**210**	**190**	<0.16	**43**	56	<2.6	<0.43	<2.6	23	**270**
SB-13-2	2/3/2021	2	<3.0	29	130	<0.51	<0.51	48	11	**150**	80	<0.16	**33**	89	<3.0	<0.51	<3.0	17	170
SB-13-3	3/24/2021	3	NA	**13**	NA	NA	NA	NA	NA	NA	12	NA	NA	NA	NA	NA	NA	NA	NA
SB-13-5	3/24/2021	5	NA	4.9	NA	NA	NA	NA	NA	NA	8.6	NA	NA	NA	NA	NA	NA	NA	NA
SB-14-0.5	2/3/2021	0.5	<2.6	**12**	310	<0.43	<0.43	87	15	**110**	56	<0.15	**14**	180	<2.6	<0.43	<2.6	31	120
SB-14-2	2/3/2021	2	<3.0	10	46	<0.50	<0.50	19	3.5	43	32	<0.15	2.5	26	<3.0	<0.50	<3.0	8.0	49
SB-15-0.5	2/4/2021	0.5	**3.7**	46	280	0.42	<0.42	52	16	**290**	**160**	<0.17	**42**	95	<2.5	<0.42	<2.5	41	**330**
SB-15-2	2/4/2021	2	<3.1	2.1	12	<0.52	<0.52	5.4	1.4	20	8.5	<0.16	1.3	6.4	<3.1	<0.52	<3.1	3.7	23
SB-16-0.5	2/4/2021	0.5	<2.9	9.2	140	<0.48	<0.48	260	37	86	39	<0.16	7.0	**640**	<2.9	<0.48	<2.9	36	110
SB-17-0.5	2/4/2021	0.5	<3.3	8.1	230	<0.54	<0.54	180	27	46	20	<0.14	2.6	370	<3.3	<0.54	<3.3	42	84
SB-18-0.5	2/4/2021	0.5	<3.3	9.2	160	<0.55	<0.55	78	16	67	31	<0.14	5.1	160	<3.3	<0.55	<3.3	35	150
SB-19-0.5	2/4/2021	0.5	<2.8	**16**	420	0.56	<0.47	98	22	**160**	59	<0.14	**17**	220	<2.8	<0.47	<2.8	62	180
SB-19-2	2/4/2021	2	<2.9	7.0	160	<0.48	<0.48	290	40	48	24	<0.14	4.3	**730**	<2.9	<0.48	<2.9	30	76
SB-20-0.5	2/4/2021	0.5	<3.1	7.9	190	<0.52	<0.52	130	21	35	18	0.20	1.1	260	<3.1	<0.52	<3.1	43	75
SB-21-0.5	2/4/2021	0.5	<2.9	9.0	200	<0.48	<0.48	62	12	**110**	34	<0.17	**36**	120	<2.9	<0.48	<2.9	30	120
SB-22-0.5	2/4/2021	0.5	<3.1	7.9	460	<0.52	<0.52	50	12	94	17	<0.14	**30**	62	<3.1	<0.52	<3.1	53	94
SB-23-0.5	2/4/2021	0.5	<2.8	5.7	190	<0.47	<0.47	80	15	29	8.7	<0.16	<0.93	130	<2.8	<0.47	<2.8	38	64
SB-24-0.5	2/4/2021	0.5	<2.9	7.4	250	<0.49	<0.49	50	13	33	12	<0.14	<0.98	65	<2.9	<0.49	<2.9	42	67
SB-25-0.5	2/4/2021	0.5	**26**	190	310	<0.50	0.72	38	43	**1,700**	**710**	<0.15	**280**	43	<3.0	2.1	<3.0	11	**1,900**
SB-25-2	2/4/2021	2	**3.5**	33	240	<0.50	<0.50	86	16	**230**	86	<0.17	**32**	69	<3.0	<0.50	<3.0	33	**260**
SB-25-3	3/25/2021	3	NA	31	NA	NA	NA	NA	NA	NA	82 b	NA	NA	NA	NA	NA	NA	NA	NA
SB-25-5	3/25/2021	5	NA	24	NA	NA	NA	NA	NA	NA	**120**	NA	NA	NA	NA	NA	NA	NA	NA
SB-26-2.5	2/4/2021	2.5	<3.0	**16**	200	<0.50	<0.50	42	13	**130**	43	<0.16	**29**	51	<3.0	<0.50	<3.0	27	170
SB-26-3	3/24/2021	3	NA	29	NA	NA	NA	NA	NA	NA	**180**	NA	NA	NA	NA	NA	NA	NA	NA
SB-26-5	2/4/2021	5	NA	34	NA	NA	NA	NA	NA	NA	52	NA	NA	NA	NA	NA	NA	NA	NA
SB-26-5	3/25/2021	5	NA	**12**	NA	NA	NA	NA	NA	NA	33	NA	NA	NA	NA	NA	NA	NA	NA
SB-27-0.5	2/4/2021	0.5	**26**	200	280	<0.51	0.92	27	38	**2,100**	**750**	<0.15	**250**	23	<3.0	2.0	<3.0	8.2	**2,300**
SB-27-2	2/4/2021	2	<2.9	9.3	310	<0.49	<0.49	46	10	36	7.0	<0.15	2.9	67	<2.9	<0.49	<2.9	33	59
SB-28-0.5	2/5/2021	0.5	<3.0	5.3	110	<0.50	<0.50	420	42	71	42	<0.16	4.7	**710**	<3.0	<0.50	<3.0	45	120
SB-29-0.5	2/5/2021	0.5	<3.0	5.9	120	<0.50	**12**	93	18	39	33	<0.16	1.5	210	<3.0	<0.50	<3.0	28	190
SB-30-0.5	2/5/2021	0.5	<2.9	3.4	110	<0.49	<0.49	460	46	24	14	<0.16	<0.98	**990**	<2.9	<0.49	<2.9	30	50
SB-31-0.5	2/5/2021	0.5	<2.9	1.3	45	<0.49	<0.49	260	41	68	19	<0.15	1.3	**690**	<2.9	<0.49	<2.9	37	88
SB-32-0.5	2/5/2021	0.5	<2.8	<0.94	29	<0.47	<0.47	500	**74**	27	12	<0.16	<0.94	**1,500**	<2.8	<0.47	<2.8	21	48
SB-32-2	2/5/2021	2	<3.0	6.7	200	<0.51	<0.51	47	12	30	14	<0.16	<1.0	60	<3.0	<0.51	<3.0	33	62
SB-33-0.5	2/5/2021	0.5	<2.8	<0.93	18	<0.46	<0.46	570	**91**	24	4.2	<0.16	<0.93	**1,700**	<2.8	<0.46	<2.8	15	53
SB-33-2	2/5/2021	2	<2.8	6.4	200	<0.47	<0.47	71	15	29	11	<0.14	<0.94	120	<2.8	<0.47	<2.8	33	64
SB-34-0.5	2/5/2021	0.5	<2.9	4.8	86	<0.49	0.52	270	29	**99**	39	<0.16	4.5	410	<2.9	<0.49	<2.9	51	140
SB-35-0.5	2/5/2021	0.5	<2.9	2.1	100	<0.48	<0.48	580	40	35	10	<0.16	<1.0	**660**	<2.9	<0.48	<2.9	46	55
SB-35-2	2/5/2021	2	<2.9	7.2	200	<0.48	<0.48	44	12	30	16	0.16	<1.0	60	<2.9	<0.48	<2.9	33	65
SB-36-0.5	2/5/2021	0.5	<2.8	3.5	110	<0.47	<0.47	170	20	32	16	<0.16	1.2	300	<2.8	<0.47	<2.8	31	73
SB-37-0.5	2/5/2021	0.5	<2.9	6.3	230	<0.49	<0.49	71	15	29	12	<0.16	<1.0	120	<2.9	<0.5	<2.9	36	61
SB-38-0.5	2/5/2021	0.5	**21**	160	230	<0.53	0.76	150	42	**1,300**	**690**	<0.14	**190**	170	<3.2	2.0	<3.2	14	**1,900**
SB-38-3	2/5/2021	3	<2.8	9.6	280	0.52	<0.47	52	15	57	15	<0.16	4.1	67	<2.8	<0.47	<2.8	38	81
SB-39-0.5	2/5/2021	0.5	<2.8	57	220	<0.46	<0.46	46	12	46	43	<0.15	<0.92	63	<2.8	<0.46	<2.8	36	91
SB-39-2	2/5/2021	2	<2.8	8.9	200	<0.47	<0.47	45	12	27	14	<0.15	<0.94	57	<2.8	<0.47	<2.8	32	56
SB-40-0.5	2/5/2021	0.5	<2.8	8.7	200	0.47	<0.47	110	17	41	19	<0.15	1.2	130	<2.8	<0.47	<2.8	42	82
SB-41-0.5	2/5/2021	0.5	**14**	110	180	<0.49	0.62	26	32	**1,300**	**500**	<0.17	**150**	53	<2.9	1.2	<2.9	8.4	**1,500**
SB-41-3	2/5/2021	3	<2.8	8.0	250	0.52	<0.46	51	14	37	11	<0.16	1.2	69	<2.8	<0.46	<2.8	40	63
SB-42-0.5	2/5/2021	0.5	**25**	180	260	<0.52	<0.52	17	36	**1,400**	**620**	<0.15	**260**	12	<3.1	1.6	<3.1	8.6	**1,500**
SB-42-2	2/5/2021	2	<2.8	6.2	210	<0.47	<0.47	47	11	35	17	<0.14	1.0	59	<2.8	<0.47	<2.8	32	63
SB-43-0.5	2/5/2021	0.5	<2.9	7.9	220	<0.49	<0.49	47	12	57	26	<0.16	<0.97	58	<2.9	<0.49	<2.9	34	62
SB-44-0.5	2/5/2021	0.5	<2.9	6.3	180	<0.48	<0.48	44	11	39	17	<0.14	<0.95	54	<2.9	<0.48	<2.9	34	72
SB-45-1	2/5/2021	1	<2.9	8.2	210	<0.48	<0.48	46	11	**110**	30	<0.15	1.8	57	<2.9	<0.48	<2.9	34	68
SB-46-0.5	2/5/2021	0.5	**3.2**	**19**	130	<0.49	<0.49	170	23	**140**	62 b	<0.16	**26**	290	<2.9	<0.49	<2.9	30	**360**
SB-46-2	2/5/2021	2	<3.2	4.9	240	<0.54	<0.54	28	7.6	28	7.9	<0.15	<1.1	40	<3.2	<0.54	<3.2	23	48
SB-47-0.5	2/5/2021	0.5	<2.5	10	210	<0.42	<0.42	45	13	83	33 b	<0.16	2.8	61	<2.5	<0.42	<2.5	35	87
SB-48-1	2/5/2021	1	<3.2	**12**	210	<0.53	<0.53	44	13	**110**	62 b	<0.15	5.1	58	<3.2	<0.53	<3.2	33	120
SB-48-2.5	2/5/2021	2.5	<2.9	5.6	200	<0.48	<0.48	38	10	26	7.8	<0.17	<0.96	51	<2.9	<0.48	<2.9	29	43
SB-49-0.5	2/8/2021	0.5	**21**	94	170	<0.47	<0.47	53	35	**980**	**1,500**	<0.15	**170**	91	<2.8	1.1	<2.8	14	**890**
SB-49-3	2/8/2021	3	<2.7	6.3	190	<0.44	<0.44	41	11	29	16	<0.15	<0.88	52	<2.7	<0.44	<2.7	29	51
SB-50-0.5	2/8/2021	0.5	**26**	130	90	<0.46	<0.46	31	31	**940**	**400**	<0.17	**210**	18	<2.8	<0.5	<2.8	6.7	**1,000**
SB-50-2	2/8/2021	2	<3.1	9.3	200	<0.51	<0.51	47	12	42	16	<0.14	1.8	59	<3.1	<0.51	<3.1	35	61
SB-51-0.5	2/8/2021	0.5	**3.4**	**14**	200	0.49	<0.44	42	11	**110**	27 b	<0.16	8.7	49	<2.7	<0.44	<2.7	32	91
SB-51-2	2/8/2021	2	<3.2	**12**	210	<0.53	<0.53	43	12	82	24	<0.14	8.4	56	<3.2	<0.53	<3.2	32	86
SB-51-3	3/24/2021	3	NA	7.8	NA	NA	NA	NA	NA	NA	8.9	NA	NA	NA	NA	NA	NA	NA	NA
SB-52-0.5	2/8/2021	0.5	<2.8	**15**	43	<0.47	<0.47	7.5	3.9	**110**	56 b	<0.14	**18**	7.3	<2.8	<0.47	<2.8	5.0	110
SB-52-2	2/8/2021	2	<3.3	10	68	<0.54	<0.54	15	5.5	87	45	<0.17	**14**	20	<3.3	<0.54	<3.3	11	83
SB-53-0.5	2/8/2021	0.5	<3.1	**19**	110	<0.51	<0.51	27	9.6	**120**	74 b	<0.16	**22**	34	<3.1	<0.51	<3.1	19	170
SB-53-2	2/8/2021	2	<2.8	10	190	<0.47	<0.47	45	13	50	23	<0.15	4.7	58	<2.8	<0.47	<2.8	32	88
SB-54-0.5	2/8/2021	0.5	**6.1**	48	170	<0.52	<0.52	52	23	**380**	**220 b**	<0.17	**62**	78	<3.1	<0.52	<3.1	27	**470**
SB-54-2	2/8/2021	2	<2.9	**16**	91	<0.49	<0.49	39	11	**200**	83	<0.15	**23**	49	<2.9	<0.49	<2.9	14	210
SB-54-3	3/24/2021	3	NA	9.8	NA	NA	NA	NA	NA	NA	28	NA	NA	NA	NA	NA	NA	NA	NA
SB-55-0.5	2/8/2021	0.5	<2.9	7.6	200	<0.49	<0.49	44	12	47	23	<0.16	2.8	56	<2.9	<0.49	<2.9	36	71
SB-56-0.5	2/8/2021	0.5	<2.5	9.4	32	<0.42	<0.42	5.3	4.1	**110**	48 b	<0.16	**13**	4.6	<2.5	<0.42	<2.5	3.3	110
SB-57-0.5	2/8/2021	0.5	**3.0**	**20**	71	<0.48	<0.48	5.2	5.4	**220**	**140 b**	<0.16	**24**	4.0	<2.9	0.50	<2.9	3.5	**250**
SB-57-2	2/8/2021	2	<2.9	**17**	160	<0.49	<0.49	35	11	**100**	53	<0.15	**19**	47	<2.9	<0.49	<2.9	25	110
SB-57-3	3/24/2021	3	NA	**18**	NA	NA	NA	NA	NA	NA	83	NA	NA	NA	NA	NA	NA	NA	NA
SB-57-5	3/24/2021	5	NA	8.3	NA	NA	NA	NA	NA	NA	17	NA	NA	NA	NA	NA	NA	NA	NA
SB-58-0.5	2/8/2021	0.5	<3.2	**18**	51	<0.54	<0.54	7.8	3.1	**120**	86 b	<0.16	**33**	4.3	<3.2	<0.54	<3.2	3.3	230
SB-58-2	2/8/2021	2	<2.8	11	180	<0.47	<0.47	39	12	82	41	<0.15	8.2	51	<2.8	<0.47	<2.8	27	100
SB-59-0.5	2/8/2021	0.5	<2.5	7.0	48	<0.42	<0.42	9.7	4.4	59	35 b	<0.16	8.5	13	<2.5	<0.42	<2.5	7.3	70
SB-60-0.5	2/8/2021	0.5	<2.8	8.9	19	<0.47	<0.47	3.9	4.2	82	34	<0.17	**15**	3.8	<2.8	<0.47	<2.8	2.8	85
SB-61-0.5	2/8/2021	0.5	<2.9	7.9	22	<0.48	<0.48	3.9	2.3	71	38	<0.15	**11**	3.9	<2.9	<0.48	<2.9	2.8	87
SB-62-2	2/8/2021	2	<3.3	**13**	170	<0.55	<0.55	36	12	**120**	56 b	<0.15	**16**	48	<3.3	<0.55	<3.3	26	120
SB-62-5	2/8/2021	5	<3.0	6.2	220	<0.51	<0.51	41	10	26	9.4	<0.15	1.1	56	<3.0	<0.51	<3.0	32	44
SB-63-0.5	2/8/2021	0.5	**6.2**	58	120	<0.44	<0.44	6.8	11	**410**	**230 b**	<0.17	**63**	5.1	<2.6	<0.44	<2.6	4.6	**420**
SB-63-2	2/8/2021	2	<3.0	6.3	21	<0.51	<0.51	5.3	2.7	43	25	<0.15	8.4	6.6	<3.0	<0.51	<3.0	3.8	44
SB-64-0.5	2/8/2021	0.5	<2.9	6.0	23	<0.49	<0.49	5.1	3.1	80	19	<0.16	4.4	4.5	<2.9	<0.49	<2.9	3.6	83
SB-65-0.5	2/8/2021	0.5	**15**	130	250	<0.47	0.47	11	35	**1,300**	**610**	<0.16	**210**	11	<2.8	2.5	<2.8	7.6	**1,100**
SB-65-2.5	2/8/2021	2.5	<2.8	**17**	260	0.52	<0.46	52	17	**130**	56 b	<0.17	**19**	67	<2.8	<0.46	<2.8	40	150
SB-65-4	3/24/2021	4	NA	6.9	NA	NA	NA	NA	NA	NA	8.8	NA	NA	NA	NA	NA	NA	NA	NA
SB-66-0.5	2/8/2021	0.5	<3.3	**13**	250	<0.56	<0.56	57	16	**100**	34 b	<0.14	**17**	72	<3.3	<0.56	<3.3	41	130
SB-66-2	2/8/2021	2	<2.8	8.3	270	0.49	<0.46	53	17	53	17	<0.15	4.7	70	<2.8	<0.46	<2.8	39	90
SB-67-0.5	2/8/2021	0.5	**12**	95	230	<0.48	<0.48	33	23	**700**	**410**	<0.16	**170**	39	<2.9	1.4	<2.9	22	**710**
SB-67-2	2/8/2021	2	<2.8	3.5	12	<0.46	<0.46	3.1	2.2	39	22	<0.17	1.9	<2.8	<0.46	<2.8	2.2	61	
SB-68-0.5	2/8/2021	0.5	<2.7	7.7	130	<0.44	<0.44	44	10	80	18	<0.17	7.8	46	<2.7	<0.44	<2.7	42	74
SB-69-0.5	2/8/2021	0.5	<2.9	**13**	270	0.56	<0.49	68	18	**100**	32	<0.15	**12**	110	<2.9	<0.49	<2.9	42	110
SB-69-2	2/8/2021	2	<2.9	7.4	250	0.49	<0.48	60	16	38	15	<0.16	1.1	99	<2.9	<0.48	<2.9	39	78
SB-70-0.5	2/8/2021	0.5	**20**	160	320	<0.48	<0.48	11	35	**1,600**	**780**	<0.16	**230**	11	<2.9	3.3	<2.9	7.6	**1,200**
SB-70-2	2/8/2021	2	<3.3	1.7	16	<0.56	<0.56	5.6	1.8	17	7.5	<0.16	2.8	5.1	<3.3	<0.56	<3.3	4.2	21
SB-71-0.5	2/8/2021	0.5	**7.2**	55	150	<0.47	<0.47	33	24	**520**	**280**	<0.17	**75**	41	<2.8	0.89	<2.8	20	**850**
SB-71-2	2/8/2021	2	**3.9**	35	78	<0.42	<0.42	8.3	8.8	**360**	**150**	<0.14	**70**	6.8	<2.5	0.48	<2.5	5.8	**270**
SB-71-3	3/24/2021	3	NA	32	NA	NA	NA	NA	NA	NA	**110**	NA	NA	NA	NA	NA	NA	NA	NA
SB-71-5	3/24/2021	5	NA	41	NA	NA	NA	NA	NA	NA	**170**	NA	NA	NA	NA	NA	NA	NA	NA
SB-72-0.5	2/8/2021	0.5	<2.8	**15**	160	<0.46	<0.46	83	19	**230**	78	<0.16	**39**	95	<2.8	<0.46	<2.8	32	220
SB-72-2	2/8/2021	2	<2.7	7.0	290	0.64	<0.45	67	16	45	15	<0.16	1.0	93	<2.7	<0.45	<2.7	43	89
SB-73-0.5	2/8/2021	0.5	**13**	100	250	<0.50	<0.50	10	29	**1,100**	**540**	<0.16	**160**	10	<3.0	2.3	<3.0	7.0	**890**
SB-73-2	2/8/2021	2	<2.5	5.4	48	<0.42	<0.42	12	2.7	14	5.7	<0.15	1.8	14	<2.5	<0.42	<2.5	9.0	24
SB-74-0.5	2/8/2021	0.5	<2.5	3.3	31	<0.42	<0.42	11	3.1	27	11	<0.16	2.7	12	<2.5	<0.42	<2.5	7.5	38
SB-74-2	2/8/2021	2	<2.8	6.3	150	<0.47	<0.47	44	9.7	19	8.3	<0.15	<0.9	62	<2.8	<0.47	<2.8	28	48
SB-74-5	2/8/2021	5	<2.7	4.6	200	0.58	<0.45	59	12	35	11	<0.15	<0.9	83	<2.7	<0.45	<2.7	35	66
SB-75-0.5	2/8/2021	0.5	**15**	55	370	<0.56	<0.56	17	25	**510**	**210**	<0.14	**70**	24	<3.3	0.62	<3.3	12	**440**
SB-75-2	2/8/2021	2	<2.7	11	150	<0.45	<0.45	33	15	**160**	67	<0.16	**16**	39	<2.7	<0.45	<2.7	25	190
SB-76-0.5	2/8/2021	0.5	<3.3	5.7	19	<0.55	<0.55	5.1	1.9	46	26	<0.15	7.7	3.8	<3.3	<0.55	<3.3	3.8	40
SB-76-2	2/8/2021	2	<2.7	7.1	170	0.49	<0.45	51	14	33	14	<0.15	1.2	80	<2.7	<0.45	<2.7	35	65
SB-77-0.5	2/9/2021	0.5	<2.9	7.8	180	<0.49	0.65	69	17	89	32	<0.16	6.4	100	<2.9	<0.49	<2.9	56	110
SB-78-0.5	2/9/2021	0.5	<2.8	5.3	130	<0.47	0.59	320	44	38	8.6	<0.14	1.1	**780**	<2.8	<0.47	<2.8	51	54
SB-78-2	2/9/2021	2	<2.9	9.4	300

Table 2
Soil Analytical Results - Total Petroleum Hydrocarbons
650 North King Road, San Jose, California

Sample ID	Date Sampled	Depth (feet bgs)	GRO C6-C10	DRO C10-C28	ORO C28-C44
		Analytical Method	USEPA 8015M		
		Unit	mg/kg		
		SFBRWQCB Tier 1 ESLs	100	260	1,600
SB-1-0.5	2/3/2021	0.5	<200	220	810
SB-2-0.5	2/3/2021	0.5	<250	400	1,100
SB-3-0.5	2/3/2021	0.5	<250	490	1,200
SB-4-0.5	2/3/2021	0.5	<250	450	1,200
SB-5-0.5	2/3/2021	0.5	<250	620	1,200
SB-6-0.5	2/3/2021	0.5	<250	600	1,200
SB-7-0.5	2/3/2021	0.5	<250	420	790
SB-8-0.5	2/3/2021	0.5	<100	<100	130
SB-9-0.5	2/3/2021	0.5	<100	<100	200
SB-10-0.5	2/3/2021	0.5	<100	<100	140
SB-11-0.5	2/3/2021	0.5	<200	<200	350
SB-12-2	2/3/2021	2	<10	<10	17 B
SB-13-0.5	2/3/2021	0.5	<250	<250	480
SB-14-0.5	2/3/2021	0.5	<250	310	900
SB-15-0.5	2/4/2021	0.5	<20	22	45
SB-16-0.5	2/4/2021	0.5	<100	100	250
SB-17-0.5	2/4/2021	0.5	<20	20	54
SB-18-0.5	2/4/2021	0.5	<20	32	74
SB-19-0.5	2/4/2021	0.5	<200	<200	350
SB-20-0.5	2/4/2021	0.5	<10	<10	<10
SB-21-0.5	2/4/2021	0.5	<99	110	360
SB-22-0.5	2/4/2021	0.5	<200	220	620
SB-23-0.5	2/4/2021	0.5	<10	31	18
SB-24-0.5	2/4/2021	0.5	<9.9	<9.9	<9.9
SB-25-2	2/4/2021	2	<10	<10	<10
SB-27-2	2/4/2021	2	<10	<10	<10
SB-28-0.5	2/5/2021	0.5	<100	<100	250
SB-29-0.5	2/5/2021	0.5	<100	<100	190
SB-30-0.5	2/5/2021	0.5	<10	21	49
SB-31-0.5	2/5/2021	0.5	<200	250	720
SB-32-0.5	2/5/2021	0.5	<100	<100	210
SB-33-0.5	2/5/2021	0.5	<10	<10	18
SB-34-0.5	2/5/2021	0.5	<200	200	550
SB-35-0.5	2/5/2021	0.5	<100	170	470
SB-36-0.5	2/5/2021	0.5	<20	34	110
SB-37-0.5	2/5/2021	0.5	<10	<10	16
SB-38-3	2/5/2021	3	<10	<10	<10
SB-39-0.5	2/5/2021	0.5	<10	<10	<10
SB-40-0.5	2/5/2021	0.5	<10	12	13
SB-41-3	2/5/2021	3	<10	<10	<10
SB-42-2	2/5/2021	2	<10	<10	<10
SB-43-0.5	2/5/2021	0.5	<10	<10	<10
SB-44-0.5	2/5/2021	0.5	<10	<10	<10
SB-45-1	2/5/2021	1	<10	<10	11
SB-46-0.5	2/8/2021	0.5	<10	23	10
SB-47-0.5	2/8/2021	0.5	<10	<10	<10
SB-48-1	2/8/2021	1	<10	<10	<10
SB-49-3	2/8/2021	3	<10	<10	<10
SB-50-2	2/8/2021	2	<10	<10	<10
SB-51-0.5	2/8/2021	0.5	<10	<10	<10
SB-52-0.5	2/8/2021	0.5	<10	<10	<10
SB-53-0.5	2/8/2021	0.5	<10	<10	<10
SB-54-0.5	2/8/2021	0.5	<10	19	28
SB-55-0.5	2/8/2021	0.5	<10	<10	<10
SB-56-0.5	2/8/2021	0.5	<10	<10	<10
SB-57-0.5	2/8/2021	0.5	<10	<10	<10
SB-58-0.5	2/8/2021	0.5	<10	<10	<10
SB-59-0.5	2/8/2021	0.5	<10	<10	<10
SB-60-0.5	2/8/2021	0.5	<10	<10	<10
SB-61-0.5	2/8/2021	0.5	<10	<10	14
SB-62-2	2/8/2021	2	<10	<10	13
SB-63-0.5	2/8/2021	0.5	<10	<10	<10
SB-64-0.5	2/8/2021	0.5	<10	<10	<10
SB-65-2.5	2/8/2021	0.5	<10	<10	<10
SB-66-0.5	2/8/2021	0.5	<10	<10	<10
SB-67-2	2/8/2021	2	<10	<10	<10
SB-68-0.5	2/8/2021	0.5	<10	<10	<10
SB-69-0.5	2/8/2021	0.5	<10	<10	<10
SB-70-2	2/8/2021	2	<10	<10	<10
SB-71-2	2/8/2021	2	<10	<10	<10
SB-72-0.5	2/8/2021	0.5	<10	<10	17
SB-73-2	2/8/2021	2	<10	<10	<10
SB-74-0.5	2/8/2021	0.5	<10	<10	<10
SB-75-0.5	2/8/2021	0.5	<10	<10	<10
SB-76-0.5	2/8/2021	0.5	<10	<10	<10
SB-77-0.5	2/9/2021	0.5	<200	<200	330
SB-78-0.5	2/9/2021	0.5	<100	<100	<100
SB-79-0.5	2/9/2021	0.5	<10	15	23
SB-80-0.5	2/9/2021	0.5	<100	<100	<100
SB-81-0.5	2/9/2021	0.5	<10	<10	<10
SB-82-0.5	2/9/2021	0.5	<200	<200	<200
SB-83-0.5	2/9/2021	0.5	<100	<100	120
SB-84-2	3/24/2021	2	<10	<10	<10
SB-85-6"	3/25/2021	0.5	<10	<10	<10
SB-86-6"	3/25/2021	0.5	<200	<200	330
SB-87-6"	3/25/2021	0.5	<10	<10	<10

Note:
SFBRWQCB ESLs = San Francisco Bay Regional Water Quality Control Board Tier 1 Environmental Screening Levels (January 2019)
<X = analyte not detected above laboratory RDL
Bgs = Below ground surface
NS = No standard established
Only analytes detected in at least one sample and major analytes are included in the table.
mg/kg = milligrams per kilogram
TPH = total petroleum hydrocarbons
B = Analyte detected above the RDL in method blank
Highlight indicates exceedance of SFBRWQC ESLs.

Table 3
Soil Analytical Results - Organochlorine Pesticides
650 North King Road, San Jose, California

Sample ID	Date Sampled	Depth (feet bgs)	4,4'-DDE	4,4'-DDD	4,4'-DDT
		Analytical Method	USEPA 8081A		
		Unit	µg/kg		
		DTSC Commercial Soil SL	9,300	6,200	7,100
		USEPA Commercial Soil RSL	9,300	9,600	8,500
SB-1-0.5	2/3/2021	0.5	<50	<50	<50
SB-2-0.5	2/3/2021	0.5	<50	<50	<50
SB-5-0.5	2/3/2021	0.5	<50	<50	<50
SB-22-0.5	2/4/2021	0.5	<50	<50	<50
SB-25-0.5	2/4/2021	0.5	<25	<25	<25
SB-31-0.5	2/5/2021	0.5	<50	<50	<50
SB-41-0.5	2/5/2021	0.5	<25	<25	<25
SB-48-1	2/5/2021	1	150	79	8.9
SB-53-0.5	2/8/2021	0.5	630	88	140
SB-62-2	2/8/2021	2	<5.0	<5.0	<5.0
SB-67-0.5	2/8/2021	0.5	11	<5.0	17
SB-74-0.5	2/8/2021	0.5	<5.0	<5.0	<5.0

Note:
USEPA RSL = United States Environmental Protection Agency Regional Screening Level for Composite Worker Soil (November 2020)
DTSC SL = California Department of Toxic Substances Control (DTSC) Human and Ecological Risk Office (HERO) Human Health Risk Assessment (HHRA) Note 3 Screening Level for Commercial/Industrial Soil (June 2020)
<X = analyte not detected above laboratory RDL
Bgs = Below ground surface
NS = No standard established
Only analytes detected in at least one sample are included in this table.
µg/kg = micrograms per kilogram

Table 4
Soil Analytical Results - Polychlorinated Biphenyls
650 North King Road, San Jose, California

Sample ID	Date Sampled	Depth (feet bgs)	Aroclor-1260
		Analytical Method	USEPA 8082
		Unit	µg/kg
		DTSC Commercial Soil SL	600
		USEPA Commercial Soil RSL	990
SB-1-0.5	2/3/2021	0.5	<50
SB-2-0.5	2/3/2021	0.5	<50
SB-5-0.5	2/3/2021	0.5	<50
SB-22-0.5	2/4/2021	0.5	<50
SB-25-0.5	2/4/2021	0.5	<50
SB-31-0.5	2/5/2021	0.5	170
SB-41-0.5	2/5/2021	0.5	<50
SB-48-1	2/5/2021	1	<50
SB-53-0.5	2/8/2021	0.5	<50
SB-62-2	2/8/2021	2	<50
SB-67-0.5	2/8/2021	0.5	<50
SB-74-0.5	2/8/2021	0.5	<50

Note:
USEPA RSL = United States Environmental Protection Agency Regional Screening Level for Composite Worker Soil (November 2020)
DTSC SL = California Department of Toxic Substances Control (DTSC) Human and Ecological Risk Office (HERO) Human Health Risk Assessment (HHRA) Note 3 Screening Level for Commercial/Industrial Soil (June 2020)
<X = analyte not detected above laboratory RDL
Bgs = Below ground surface
NS = No standard established
Only analytes detected in at least one sample are included in this table.
µg/kg = micrograms per kilogram

FIGURES

1. Site Location

2a. Soil Sampling Locations

2b. Soil Sampling Locations

2c. Soil Sampling Locations

QUADRANGLE LOCATION

Title:

SITE LOCATION

FORMER FRITO LAY FACILITY
650 N KING STREET
SAN JOSE, CALIFORNIA

Prepared for:

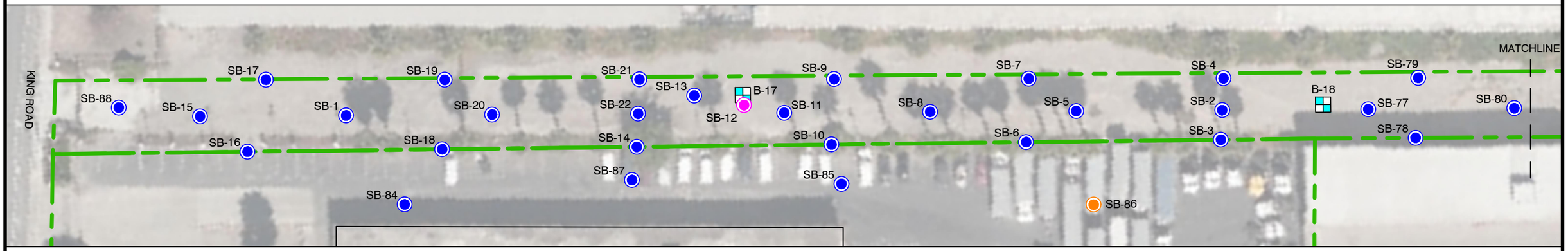
BTC III SAN JOSE LOGISTICS CENER LP

ROUX

Compiled by: C.M.	Date: 01/28/21
Prepared by: C.M.	Scale: AS SHOWN
Project Mgr: M.Nelson	Project: 3662.0001L

FIGURE 1

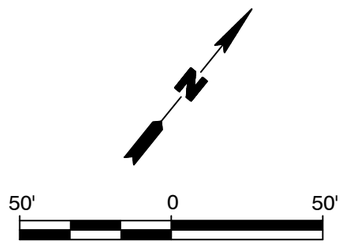
S:\GIS\PROJECTS\3662 BCG SAN JOSE\FIGURE 1 - SITE VICINITY.MXD



Sample ID	Depth (feet bgs)	Arsenic (mg/kg)	Lead (mg/kg)
B-17	0.5	**280**	95
B-18	0.5	3.7	12
SB-1-0.5	0.5	12	61
SB-1-2	2	**50**	290
SB-1-5	5	6.4	21
SB-2-0.5	0.5	5.5	41
SB-2-5	5	9.0	20
SB-3-0.5	0.5	7.9	26
SB-4-0.5	0.5	5.3	22
SB-5-0.5	0.5	3.8	11
SB-6-0.5	0.5	3.1	9.9
SB-7-0.5	0.5	12	49
SB-7-2	2	7.8	15
SB-8-0.5	0.5	**45**	39
SB-8-2	2	**58**	31
SB-8-3	3	12	27
SB-8-5	5	11	17
SB-9-0.5	0.5	**27**	62
SB-9-2	2	**30**	73
SB-9-3	3	7.2	11
SB-10-0.5	0.5	22	39

Sample ID	Depth (feet bgs)	Arsenic (mg/kg)	Lead (mg/kg)
SB-10-2	2	13	33
SB-10-3	3	6.4	9.1
SB-11-0.5	0.5	**28**	100
SB-11-2	2	**23**	27
SB-11-3	3	5.0	10
SB-12-2	2	17	35
SB-12-3	3	11	12
SB-12-5	5	**28**	11
SB-13-0.5	0.5	**45**	190
SB-13-2	2	**29**	80
SB-13-3	3	13	12
SB-13-5	5	4.9	8.6
SB-14-0.5	0.5	12	56
SB-14-2	2	10	32
SB-15-0.5	0.5	**46**	160
SB-15-2	2	2.1	8.5
SB-16-0.5	0.5	9.2	39
SB-17-0.5	0.5	8.1	20
SB-18-0.5	0.5	9.2	31
SB-19-0.5	0.5	16	59

Sample ID	Depth (feet bgs)	Arsenic (mg/kg)	Lead (mg/kg)
SB-19-2	2	7.0	24
SB-20-0.5	0.5	8	18
SB-21-0.5	0.5	9	34
SB-22-0.5	0.5	7.9	17
SB-77-0.5	0.5	8	32
SB-78-0.5	0.5	5	9
SB-78-2	2	9	14
SB-79-0.5	0.5	20	75
SB-79-2	2	**46**	260
SB-79-3	3	4	12
SB-80-0.5	0.5	**23**	70
SB-80-2	2	4	10
SB-84-2	2	15	18
SB-84-5	5	10	17
SB-85-6"	0.5	2.2	8.7 b
SB-86-6"	0.5	10.0	24 b
SB-86-2	2	**39**	190 b
SB-87-6"	0.5	<1.0	4 b
SB-88-6"	0.5	19	110 b
SB-88-2'	2	1.2	3.5 b



LEGEND

- APPROXIMATE SITE BOUNDARY
- SOIL LOCATION WITH ARSENIC >22 MG/KG
- SOIL LOCATION WITH ARSENIC ≤22 MG/KG
- SOL LOCATION WITH ARSENIC >22 MG/KG AT SHALLOW DEPTH AND ARSENIC ≤22 MG/KG AT DEEPER DEPTH
- SOIL AND TEMPORARY GROUNDWATER MONITORING WELL LOCATIONS (APEX, 2021)

NOTES

1. FT BGS = FEET BELOW GROUND SURFACE
2. MG/KG = MILLIGRAMS PER KILOGRAM
3. b = AN EXCEEDANCE FOR LEAD WAS OBSERVED IN THE INTERFERENCE CHECK STANDARD.
4. FORMER RAILROAD PERIMETER SOIL SAMPLING LOCATIONS ARE SPACED APPROXIMATELY 100 FEET APART.
5. FORMER RAILROAD CENTERLINE SOIL SAMPLING LOCATIONS ARE SPACED APPROXIMATELY 75 FEET APART.
6. ARSENIC: BOLD VALUES INDICATE DETECTIONS ABOVE SITE-SPECIFIC BACKGROUND CONCENTRATION OF 22 MG/KG DERIVED IN ACCORDANCE WITH ARSENIC STRATEGIES DETERMINATION OF ARSENIC REMEDIATION DEVELOPMENT OF ARSENIC CLEANUP GOALS (2009).
7. LEAD: BOLD VALUES INDICATE DETECTIONS ABOVE CALIFORNIA DEPARTMENT OF TOXIC SUBSTANCES CONTROL HUMAN AND ECOLOGICAL RISK OFFICE (HERO) HUMAN HEALTH RISK ASSESSMENT (HHRA) NOTE 3 SCREENING LEVEL FOR COMMERCIAL/INDUSTRIAL SOIL (JUNE 2020).

Title:

SELECT METALS IN FORMER RR ROW

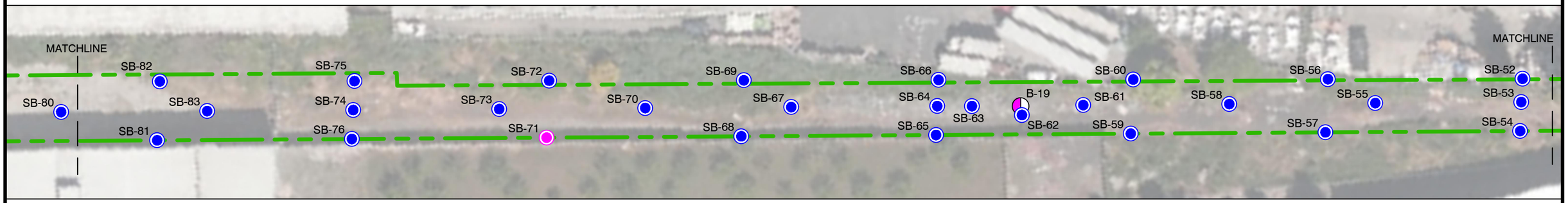
FORMER FRITO LAY FACILITY
650 NORTH KING ROAD, SAN JOSE, CALIFORNIA

Prepared for:
BTC III SAN JOSE LOGISTICS CENTER LP

ROUX

Compiled by: AT	Date: 04MAY2021	FIGURE
Prepared by: AT	Scale: AS SHOWN	2A
Project Mgr: MN	Project: 3662.0001L000	
File: 034_3662.0001L_SOIL SAMPLING LOCATIONS.DWG		

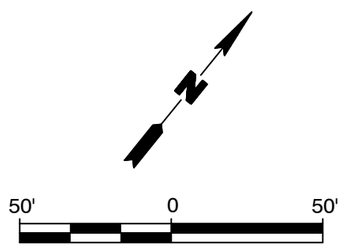
S:\CLIENTS\3662.0001L000_BCG SAN JOSE_MHE\10CAD\034_3662.0001L_SOIL SAMPLING LOCATIONS.DWG



Sample ID	Depth (feet bgs)	Arsenic (mg/kg)	Lead (mg/kg)
B-19	0.5	**430**	**1,300**
SB-52-0.5	0.5	15	56 b
SB-52-2	2	10	45
SB-53-0.5	0.5	19	74 b
SB-53-2	2	10	23
SB-54-0.5	0.5	**48**	220 b
SB-54-2	2	16	83
SB-54-3	3	9.8	28
SB-55-0.5	0.5	7.6	23
SB-56-0.5	0.5	9.4	48 b
SB-57-0.5	0.5	20	140 b
SB-57-2	2	17	53
SB-57-3	3	18	83
SB-57-5	5	8.3	17
SB-58-0.5	0.5	18	86 b
SB-58-2	2	11	41
SB-59-0.5	0.5	7.0	35 b
SB-60-0.5	0.5	8.9	34

Sample ID	Depth (feet bgs)	Arsenic (mg/kg)	Lead (mg/kg)
SB-61-0.5	0.5	7.9	38
SB-62-2	2	13	56 b
SB-62-5	5	6.2	9.4
SB-63-0.5	0.5	**58**	230 b
SB-63-2	2	6.3	25
SB-64-0.5	0.5	6.0	19
SB-65-0.5	0.5	**130**	**610**
SB-65-2.5	2.5	17	56 b
SB-65-4	4	6.9	8.8
SB-66-0.5	0.5	13	34 b
SB-66-2	2	8.3	17
SB-67-0.5	0.5	**95**	**410**
SB-67-2	2	3.5	22
SB-68-0.5	0.5	7.7	18
SB-69-0.5	0.5	13	32
SB-69-2	2	7.4	15
SB-70-0.5	0.5	**160**	**780**
SB-70-2	2	1.7	7.5

Sample ID	Depth (feet bgs)	Arsenic (mg/kg)	Lead (mg/kg)
SB-71-0.5	0.5	**55**	280
SB-71-2	2	**35**	150
SB-71-3	3	**32**	110
SB-71-5	5	**41**	170
SB-72-0.5	0.5	15	78
SB-72-2	2	7.0	15
SB-73-0.5	0.5	**100**	**540**
SB-73-2	2	5.4	5.7
SB-74-0.5	0.5	3.3	11
SB-74-2	2	6.3	8.3
SB-74-5	5	4.6	11
SB-75-0.5	0.5	**55**	210
SB-75-2	2	11	67
SB-76-0.5	0.5	5.7	26
SB-76-2	2	7.1	14
SB-81-0.5	0.5	5.8	17
SB-82-0.5	0.5	8.6	58
SB-83-0.5	0.5	3.7	7.7



LEGEND

- APPROXIMATE SITE BOUNDARY
- SOIL LOCATION WITH ARSENIC >22 MG/KG
- SOIL LOCATION WITH ARSENIC ≤22MG/KG
- SOIL LOCATIONS (APEX, 2020)

NOTES

1. FT BGS = FEET BELOW GROUND SURFACE
2. MG/KG = MILLIGRAMS PER KILOGRAM
3. b = AN EXCEEDANCE FOR LEAD WAS OBSERVED IN THE INTERFERENCE CHECK STANDARD.
4. FORMER RAILROAD PERIMETER SOIL SAMPLING LOCATIONS ARE SPACED APPROXIMATELY 100 FEET APART.
5. FORMER RAILROAD CENTERLINE SOIL SAMPLING LOCATIONS ARE SPACED APPROXIMATELY 75 FEET APART.
6. ARSENIC: BOLD VALUES INDICATE DETECTIONS ABOVE SITE-SPECIFIC BACKGROUND CONCENTRATION OF 22 MG/KG DERIVED IN ACCORDANCE WITH ARSENIC STRATEGIES DETERMINATION OF ARSENIC REMEDIATION DEVELOPMENT OF ARSENIC CLEANUP GOALS (2009).
7. LEAD: BOLD VALUES INDICATE DETECTIONS ABOVE CALIFORNIA DEPARTMENT OF TOXIC SUBSTANCES CONTROL HUMAN AND ECOLOGICAL RISK OFFICE (HERO) HUMAN HEALTH RISK ASSESSMENT (HHRA) NOTE 3 SCREENING LEVEL FOR COMMERCIAL/INDUSTRIAL SOIL (JUNE 2020).

Title:

SELECT METALS IN FORMER RR ROW

FORMER FRITO LAY FACILITY
650 NORTH KING ROAD, SAN JOSE, CALIFORNIA

Prepared for:
BTC III SAN JOSE LOGISTICS CENTER LP

ROUX

Compiled by: AT	Date: 04MAY2021	FIGURE
Prepared by: AT	Scale: AS SHOWN	2B
Project Mgr: MN	Project: 3662.0001L000	
File: 034_3662.0001L_SOIL SAMPLING LOCATIONS.DWG		

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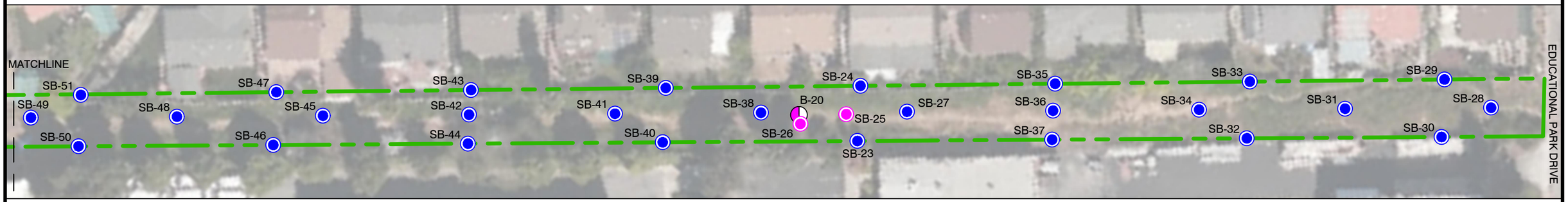
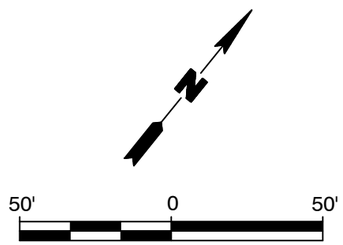


Sample ID	Depth (feet bgs)	Arsenic (mg/kg)	Lead (mg/kg)
B-20	0.5	**140**	**440**
SB-23-0.5	0.5	5.7	8.7
SB-24-0.5	0.5	7.4	12
SB-25-0.5	0.5	**190**	**710**
SB-25-2	2	**33**	86
SB-25-3	3	**31**	82 b
SB-25-5	5	**24**	120
SB-26-2.5	2.5	16	43
SB-26-3	3	**29**	180
SB-26-5	5	**34**	52
SB-26-5	5	12	33
SB-27-0.5	0.5	**200**	**750**
SB-27-2	2	9.3	7.0
SB-28-0.5	0.5	5.3	42
SB-29-0.5	0.5	5.9	33
SB-30-0.5	0.5	3.4	14
SB-31-0.5	0.5	1.3	19

Sample ID	Depth (feet bgs)	Arsenic (mg/kg)	Lead (mg/kg)
SB-32-0.5	0.5	<0.94	12
SB-32-2	2	6.7	14
SB-33-0.5	0.5	<0.93	4.2
SB-33-2	2	6.4	11
SB-34-0.5	0.5	4.8	39
SB-35-0.5	0.5	2.1	10
SB-35-2	2	7.2	16
SB-36-0.5	0.5	3.5	16
SB-37-0.5	0.5	6.3	12
SB-38-0.5	0.5	**160**	**690**
SB-38-3	3	9.6	15
SB-39-0.5	0.5	**57**	43
SB-39-2	2	8.9	14
SB-40-0.5	0.5	8.7	19
SB-41-0.5	0.5	**110**	**500**
SB-41-3	3	8.0	11
SB-42-0.5	0.5	**180**	**620**

Sample ID	Depth (feet bgs)	Arsenic (mg/kg)	Lead (mg/kg)
SB-42-2	2	6.2	17
SB-43-0.5	0.5	7.9	26
SB-44-0.5	0.5	6.3	17
SB-45-1	1	8.2	30
SB-46-0.5	0.5	19	62 b
SB-46-2	2	4.9	7.9
SB-47-0.5	0.5	10	33 b
SB-48-1	1	12	62 b
SB-48-2.5	2.5	5.6	7.8
SB-49-0.5	0.5	**94**	**1,500**
SB-49-3	3	6.3	16
SB-50-0.5	0.5	**130**	**400**
SB-50-2	2	9.3	16
SB-51-0.5	0.5	14	27 b
SB-51-2	2	12	24
SB-51-3	3	7.8	8.9



LEGEND

- APPROXIMATE SITE BOUNDARY
- SOIL LOCATION WITH ARSENIC >22 MG/KG
- SOIL LOCATION WITH ARSENIC ≤22 MG/KG
- SOIL LOCATIONS (APEX, 2020)

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8. TWO SAMPLES WERE COLLECTED AT 5 FEET AT BORING LOCATION SB-26. THE HIGHER VALUE IS REPRESENTED IN THIS FIGURE.

Title:

SELECT METALS IN FORMER RR ROW

FORMER FRITO LAY FACILITY
650 NORTH KING ROAD, SAN JOSE, CALIFORNIA

Prepared for:
BTC III SAN JOSE LOGISTICS CENTER LP

ROUX

Compiled by: AT	Date: 04MAY2021
Prepared by: AT	Scale: AS SHOWN
Project Mgr: MN	Project: 3662.0001L000
File: 034_3662.0001L_SOIL SAMPLING LOCATIONS.DWG	

FIGURE **2C**

S:\CLIENTS\3662.0001L000_BCG SAN JOSE_MHE\10CAD\034_3662.0001L_SOIL SAMPLING LOCATIONS.DWG

ATTACHMENTS

1. Field Notes
2. Analytical Laboratory Report

ATTACHMENT 1

Field Notes

ENVIRONMENTAL CONSULTING & MANAGEMENT
ROUX ASSOCIATES, INC.

DAILY FIELD REPORT

5150 EAST PACIFIC COAST HIGHWAY, SUITE 450
LONG BEACH, CALIFORNIA 90804 TEL 310-879-4900 FAX 562-719-9431

PROJECT NAME: BLG San Jose	DATE: 2/2/2021	PAGE 1 OF 2
PROJECT NO.: 3662	ARRIVE SITE: 650 DEPART SITE: 1430	

ROUX PERSONNEL ON-SITE: A. TRUONG	CONTRACTOR(S) ON-SITE: GPRS (Bryan Ellis)
	Pacific Cutting (Dave & Rick)
GENERAL WORK DESCRIPTION: Utility clearance (RR ROW), Bldg Survey, HVAC Evaluation & Bldg	

TIME	ACTIVITY - WORK PROGRESS
650	AT arrive onsite @ 650 N King RD. Park @ main lot.
705	GPRS (Bryan Ellis) arrive on site. Park @ main lot @ 650 N King RD. H&S tailgate: cold stress, transients, overgrown vegetation, exit points. GPRS says looks like nothing along RR ROW (electrical lighting / water lines look to be coming from bldgs, not under RR ROW). GPRS will use GPR & passive mode (wand). There are fences/gates along the RR ROW. One gate we can't pass from King RD. AT drive to Educational Park Drive to check access, no access b/c gate w/ 2 master locks, will ask Susan (prop. manager) for keys (Bryan has been to this site before.)
745	several cars parked in RR ROW spur (~10) but should be able to clear around them. GPRS identified subsurface object/ structure, potentially a switch for RR (approx. 2' deep), unable to trace towards RR b/c of puddle. GPRS report lot of random debris in soil under asphalt (metal?). AT calibrate PID PPB RAE (38256) zero: 0ppb, 10 ppm iso: 10.1 ppb
755	GPRS mark out RR ROW while AT meet w/ Susan & Pacific Cutting (Dave & Rick). GPRS reports GPR can only read 3 ft deep. there is debris under asphalt. ^ preliminary walk thru w/ Susan.
810	AT meet w/ Susan & Pacific Cutting. Start @ Guaranteed Express (meet w/ Carl Heiney (415-235-5767). He has ~10 core employees & drivers. The HVAC system doesn't heat or ventilate, only the fan works. Guaranteed Express doesn't store haz mat. (only lithium ion batteries) There's 1 floor & a mezzanine.
900	~~Bld~~ AT Building survey at US Food (used just as storage), met w/ ~~FHA~~ Mark Progressive (painting company). met w/ David. Safra (dry food), met w/ Khalid & Mr Ron (415-513-6312, 408-396-7699)
1100	GPRS finish clearing what we can. There is a blue mechanical gate (@ ~SB-31) that can't be moved. Bryan allows RR from Educational Park Drive. There is a chain link fence (@ ~SB-35) that he can't push w/ GPR. There's a lot of debris (wood pallets, asphalt, tree growth, brush). RR ROW core: 2004. GPRS begin cleaning sub/slab locations. AT conduct thorough bldg survey (see attached field notes). Susan will file.
1130	GPRS report the bldgs (2 & 4) will have ~5-8" concrete slab then wire mesh then soil. Bryan uses tape to mark out the interior locations. Some locations were omitted: @ SS-5: we moved the location to main office area (by lobby) based on tenant request (Guaranteed Express)

Signed:

ENVIRONMENTAL CONSULTING & MANAGEMENT

ROUX ASSOCIATES, INC.

DAILY FIELD REPORT

5150 EAST PACIFIC COAST HIGHWAY, SUITE 450
LONG BEACH, CALIFORNIA 90804 TEL 310-879-4900 FAX 562-719-9431

PROJECT NAME: BCH San Jose	DATE: 2/2/2021	PAGE 2 OF 2
PROJECT NO.: 3667	ARRIVE SITE: 650 DEPART SITE: 1430	

ROUX PERSONNEL ON-SITE: A. Trunk	CONTRACTOR(S) ON-SITE: GPRS, Pacific Cooling
GENERAL WORK DESCRIPTION: Utility clearance (ER Row), Bldg survey, HVAC evaluation & Bldg	

TIME	ACTIVITY - WORK PROGRESS
	@ SS-4 (Valiant): We moved the location to the main warehouse space.
	@ SS-3 (US Tsubaki): We moved the location to the office space in the back - more enclosed, office area (roll up door remains open in warehouse space).
	@ SS-2 (Air 1): We moved the location to the side/front of the office b/c there was equipment/obstructions.
	@SS-7 (printing - office): We moved the location to the front reception space based on tenant's request.
	@ SS-8 (printing - warehouse): We moved the location to a less active space (still close to previous investigation location based on map).
1145	GPRS used a mini GPR for all subsurface locations, which reads in inches (as opposed to standard GPR which reads in feet). We were unable to access Satra suite, where SS-1 is, so GPRS will come back tmrw @ 700. AT (all Satra tenant. They were unwilling to come back (they left @ 1100). He (Khalid) will be back tmrw. GPRS off site @ 1400
1200	~~GPRS (Bryan) off-site.~~ AT continue bldg survey. Crack/seam inspection: in the air filter bldg. There is a ~4" pipe penetration w/ broken concrete. In the Valiant suite, there is an open drain (no PID readings in either). During bldg inspection, there were no PID readings other than what is depicted in the attached figure. Pacific Cooling was not able to access the roof from w/in the bldg, but PCC used a ladder to get to the roof. Dave will provide HVAC information via email @ the end of the day. Pacific Cooling off site @ ~1130.
1330	AT walk RR Row to check what portion of RR was unable to be cleared w/ GPR. The mechanical blue gate could be moved (@ SB-31). AT access from Commercial Park drive, the chain link fence begins @ SB55, so GPRS couldn't clear from SB31 + SB55 w/ GPR. There is a mound of asphalt on the northern interval, as well as overgrown vegetation, burned (1 set), wood pallets, random debris. AT walked adjacent resident dumping a bucket of soil over the RR Row.
1430	Check out w/ MN. AT off site.

Signed:

PREPARED FOR
1st Commercial Management Group
1250 Aviation Ave. Suite 200U
San Jose, CA 95110
Tel (408) 297-0500

650 N KING RD
SAN JOSE, CA

FIRST FLOOR
(As Measured November 2018)

FLOOR PLAN

Measured Area: 100,113 s.f.
Exterior Area: 3,999 s.f.

N KING RD

Parking Area

- Existing Soil Vapor Location with VOC Data
- Proposed Indoor Air Sampling Location
- Proposed Sub-Slab Sampling Location
- Proposed Outdoor Air Sampling Location

Benzene: 226 ug/m3
PCE: 1,050 ug/m3
TCE: 165 ug/m3

Benzene: 78.9 ug/m3
PCE: 3,250 ug/m3
TCE: 85.7 ug/m3

Benzene: 6.86 ug/m3
PCE: 56 ug/m3
TCE: <1.07 ug/m3

Benzene: 7.41 ug/m3
PCE: 3,250 ug/m3
TCE: 22.6 ug/m3

Benzene: 2.21 ug/m3
PCE: 81.5 ug/m3
TCE: <1.07 ug/m3

Benzene: 12.8 ug/m3
PCE: 236 ug/m3
TCE: <1.07ug/m3

Benzene: 7.41 ug/m3
PCE: 3,250 ug/m3
TCE: 22.6 ug/m3

Billing Summary	SQ.FT.
Measured Area:	117,278
Exterior Area	3,999
Roof Area	15,793

ELEVATION LEGEND
Spot Height AFF: +0'-0"

Survey Accuracy: +/- 0.10 %

Note: All dimensions shown are rounded to the nearest inch for informational purposes only. All measurements are recorded to 1/8" accuracy as documented in the final CAD drawing supplied.

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SCALE 0 10 20 30

LASERTECH FLOORPLANS
TEL (888) 393-6800
FILE 18-515

ENVIRONMENTAL CONSULTING & MANAGEMENT
ROUX ASSOCIATES, INC.

DAILY FIELD REPORT

5150 EAST PACIFIC COAST HIGHWAY, SUITE 450
LONG BEACH, CALIFORNIA 90804 TEL 310-879-4900 FAX 562-719-9431

PROJECT NAME: BCG San Jose	DATE: 2/3/2021		PAGE 1 OF 3
PROJECT NO.: 30662	ARRIVE SITE: 655	DEPART SITE: 1700	

ROUX PERSONNEL ON-SITE: A. Truong	CONTRACTOR(S) ON-SITE: Confluence, GPRS
GENERAL WORK DESCRIPTION: soil sampling, finish bldg interior	

TIME	ACTIVITY - WORK PROGRESS
655	AT arrive on-site.
700	GPRS (Bryan Eush) & PGRE locator (Darrel) arrive on-site AT show PG&E RR row delineation he says he doesn't see anything on his map AT mark out 4 corners of RR row.
715	AT & GPRS enter Satra suite. PID calibration (Dire - 38256) zero: 0 ppb 100 ppm isobutylene: 10.00 ppb. Khalid (tenant @ Satra) does not feel comfortable w/ us cutting into concrete (b/c dust, work operations). GPRS mark out spare by restroom & electrical generator equipment just in case tenant or w/ subsubs probe interruption (susan w/ Cushman & wakefield called tenant - he said he's had bad experiences w/ this work. GPRS was interrupted/unable to complete full mark outs. tenant kicked him out & closed all his doors. ↓ RT
800	AT H&S w/ Confluence (Richard & Mitch). Topics: cold stress, covid, transients, slips/trip/falls. AT walk site w/ Confluence they may need to bring weed killer. Confluence drive truck onto RR row (unlocked chain link, will put back @ end of day). Reminder to clean down sampling locations. START @ 6 locations to 5'. PG&E locator off site GPRS off-site.
900	start @ SB-1. Look @ GPS & google earth KML file for location. sample SB-1-0.5 @ 910. Asphalt is ~2" thick, able to break thru w/ break bar. soil under has many gravel & rocks. PID reading of sample: 267 ppb. Taking 6" sample from top of 2nd bucket.
935	sample SB-1-2 @ 935. PID reading: 2472 ppb. silt w/ gravel sand layer @ 3', clay @ 4' (black clay, PID reading: 163 ppb
945	sample SB-1-5 @ 945. PID reading: 1631 ppb. mobilize to SB-2. vacuum over the trench until end of day to grout all locations @ once.
1010	sample SB-2-0.5 @ 1010. PID reading: 2750 ppb. Asphalt is consistent (2" thick). silt w/ gravel.
1020	sample SB-2-2 @ 1020. PID reading: 3839 ppb.
1025	sample SB-2-5 @ 1025. PID reading: 2400 ppb.
1030	mobilize to SB-3. silt w/ gravel.
1040	sample SB-3-0.5 @ 1040. PID reading: 7162 ppb
1045	sample SB-3-2 @ 1045. PID reading: 3371 ppb. mobilize to SB-4. silt w/ gravel.
1055	sample SB-4-0.5 @ 1055. PID reading: 7064 ppb

Signed:

ENVIRONMENTAL CONSULTING & MANAGEMENT
ROUX ASSOCIATES, INC.

DAILY FIELD REPORT

ROUX
5150 EAST PACIFIC COAST HIGHWAY, SUITE 450
LONG BEACH, CALIFORNIA 90804 TEL 310-879-4900 FAX 562-719-9431

PROJECT NAME: BCG San Jose	DATE: 2/3/2021		PAGE 2 OF 3
PROJECT NO.: 3662	ARRIVE SITE: 655	DEPART SITE: 1700	

ROUX PERSONNEL ON-SITE: A. Tarang	CONTRACTOR(S) ON-SITE: Cuttivence, GPRS
GENERAL WORK DESCRIPTION: Soil sampling, finish bldg markout	

TIME	ACTIVITY - WORK PROGRESS
1100	sample SB-9-2 @ 1100. PID reading: 4993 ppb. mobilize to SB-5.
1110	Sample SB-5-0.5 @ 1110. PID reading: 522 ppb. silt w/ gravel
1115	sample SB-5-2 @ 1115. PID reading: 1359 ppb.
1120	mobilize to SB-6. soil is moist.
1130	Sample SB-6-0.5 @ 1130. PID reading: 342 ppb. yellow brick encountered.
1135	Sample SB-6-2 @ 1135. PID reading, 247 ppb
1145	mobilize to SB-7. shifted slightly b/c of car.
1150	sample SB-7-0.5 @ 1150 PID reading: 287 ppb. debris encountered (sparks @ broken plastic)
1200	sample SB-7-2 @ 1200. PID reading: 595 ppb.
1205	mobilize to SB-8 silt w/ gravel difficulty HA (gravel).
1215	sample SB-8-0.5. PID reading: 1598 ppb.
1225	Sample SB-8-2. PID reading: 423 ppb.
1230	consolidate field equip in gravel/asphalt parking area. break pr lunch. AT buy ice for samples
1230	cuttivence back onsite. ~~set~~ @ mobilize to SB-9. silt w/ gravel.
1345	sample SB-9-0.5 @ 1345. PID reading: 247.2 ppb
1400	sample SB-9-2 @ 1400. PID reading: 16.67 ppm
1405	mobilize to SB-10. on grass - no asphalt. still taking 6" sample from top of 2nd bucket
1410	sample SB-10-0.5 @ 1411. PID reading: 3243 ppm
1415	sample SB-10-2 @ 1415. PID reading: 1348 ppm
1420	mobilize to SB-11.
1430	sample SB-11-0.5 @ 1430. PID reading: 2765 ppb
1440	sample SB-11-2 @ 1440. PID reading: not taken. no red unusual soil has an odor or staining.
1500	sample SB-12-2 @ 1500. mobilize to SB-13. use vacuum to suck gravel.
1515	sample SB-13-0.5 @ 1515.
1530	sample SB-13-2 @ 1530. mobilize to SB-14.
1535	sample SB-14-0.5 @ 1535
1545	sample SB-14-2 @ 1545
1600	Cuttivence begin backfilling all sample locations. they use portland cement mixed w/ water.
1615	Retaining corner (Rodney) drive onsite. AT lead cuttivence to MW-4 to start off.

Signed:

ENVIRONMENTAL CONSULTING & MANAGEMENT
ROUX ASSOCIATES, INC.

DAILY FIELD REPORT

5150 EAST PACIFIC COAST HIGHWAY, SUITE 450
LONG BEACH, CALIFORNIA 90804 TEL 310-879-4900 FAX 562-719-9431

PROJECT NAME: BCG San Jose	DATE: 2/3/2021		PAGE 3 OF 3
PROJECT NO.: 3662	ARRIVE SITE: 655	DEPART SITE: 1700	

ROUX PERSONNEL ON-SITE: A. Truong	CONTRACTOR(S) ON-SITE: Confluence
GENERAL WORK DESCRIPTION: Soil sampling, finish bldg workplan	

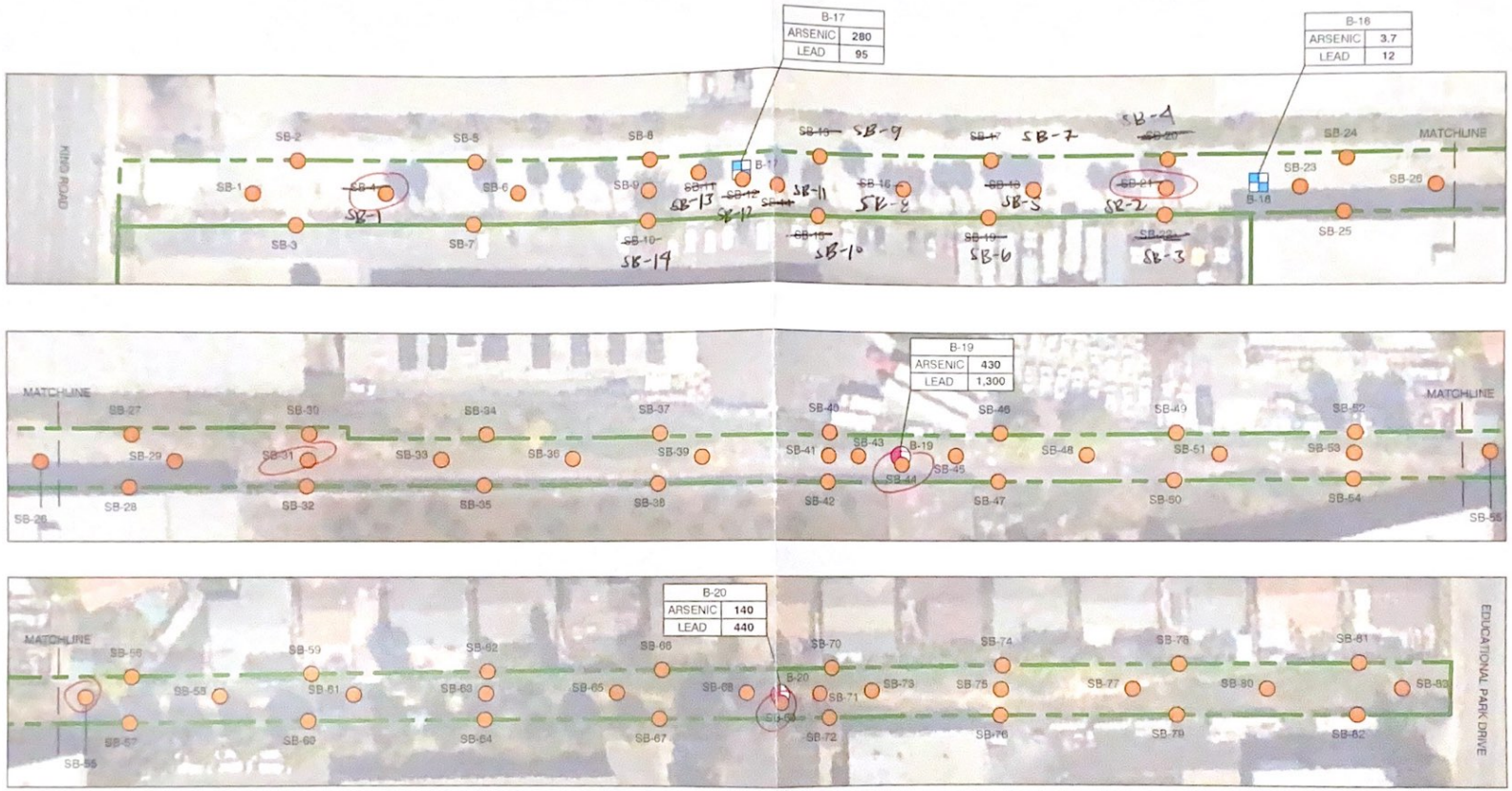
TIME	ACTIVITY - WORK PROGRESS
1645	AT check all boreholes - all completely filled except SB-1, Confluence will backfill on the way out. He will leave the cover in place b/c portland cement is still wet. AT realize there were no Equip blank or trip blanks in the cooler w/ samples. Confluence drew HA bucket & we take 4 1 L amber & 1 250 mL HDPE poly named "EB-20210203" The equipment blank will go in tmpw's cooler.
1700	Confluence pick up. Confluence clean the rock back. Confluence & AT off site.

Signed:

REQUEST FOR ANALYSES FOR FORMER RR ROW SOIL SAMPLES
BCG SAN JOSE

ANALYSES REQUESTED				Metals		Total Petroleum Hydrocarbons - Carbon Chain	Semivolatile Organic Compounds	Organochlorine Pesticides	PCBs	Chlorinated Herbicides
				CAM-17	Mercury					
METHOD				EPA 6010B	EPA 7471A	EPA 8015B	EPA 8270C	EPA 8081	EPA 8082	EPA 8151
LABORATORY				Enthalpy	Enthalpy	Enthalpy	Enthalpy	Enthalpy	Enthalpy	Enthalpy
CONTAINER TYPE				8 oz. jar	8 oz. jar	8 oz. jar	8 oz. jar	8 oz. jar	8 oz. jar	8 oz. jar
PRESERVATIVES				4 °C, Cool	4 °C, Cool	4 °C, Cool	4 °C, Cool	4 °C, Cool	4 °C, Cool	4 °C, Cool
ANALYTICAL HOLDING TIMES				180 days	28 days	14 days	14 days	14 days	14 days	14 days
NO. BOTTLES PER ANALYSIS[a]				1	1	1	1	1	1	1
SAMPLE ID	SAMPLE DEPTH	SAMPLE LOCATION	SAMPLING SCHEDULE							
RR ROW										
SB-1	6-inch	Centerline	2/4/21-2/11/21	1	1	1	TBD[b]	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
SB-2	6-inch	Lateral North Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
SB-3	6-inch	Lateral South Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-4~~	6-inch	Centerline	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
	5-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
SB-5	6-inch	Lateral North Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
SB-6	6-inch	Centerline	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
SB-7	6-inch	Lateral South Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
SB-8	6-inch	Lateral North Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
SB-9	6-inch	Centerline	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-10~~	6-inch	Lateral South Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-11~~	6-inch	Centerline	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
SB-12	2-foot	Centerline	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
~~SB-13~~	6-inch	Lateral North Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-14~~	6-inch	Centerline	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-15~~	6-inch	Lateral South Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-16~~	6-inch	Centerline	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-17~~	6-inch	Lateral North Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-18~~	6-inch	Centerline	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-19~~	6-inch	Lateral South Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-20~~	6-inch	Lateral North Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-21~~	6-inch	Centerline	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
	5-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-22~~	6-inch	Lateral South Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
SB-23	6-inch	Centerline	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
SB-24	6-inch	Lateral North Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
SB-25	6-inch	Lateral South Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
SB-26	6-inch	Centerline	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
SB-27	6-inch	Lateral North Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
SB-28	6-inch	Lateral South Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
SB-29	6-inch	Centerline	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
SB-30	6-inch	Lateral North Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
SB-31	6-inch	Centerline	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
	5-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
SB-32	6-inch	Lateral South Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD

O = HA to 5' (collect 0", 2', & 5') or (collect 2', 5')

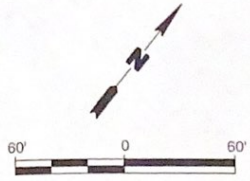


LEGEND

- APPROXIMATE SITE BOUNDARY
- PROPOSED SOIL SAMPLING LOCATION
- SOIL AND TEMPORARY GROUNDWATER MONITORING WELL LOCATIONS (APEX, 2020)
- SOIL LOCATIONS (APEX, 2020)

NOTES

1. PROPOSED RAILROAD SPUR PERIMETER SOIL SAMPLING LOCATIONS ARE SPACED APPROXIMATELY 100 FEET APART.
2. PROPOSED CENTERLINE SOIL SAMPLING LOCATIONS ARE SPACED APPROXIMATELY 75 FEET APART.
3. BOLD VALUES INDICATE THAT CONSTITUENT WAS DETECTED OVER REPORTING LIMIT (RL).
4. ALL SAMPLES WERE COLLECTED AT 0.5 FEET BELOW GROUND SURFACE AND ARE REPORTED IN MILLIGRAMS PER KILOGRAM (mg/kg).



Title:

SUPPLEMENTAL SITE INVESTIGATION

650 NORTH KING ROAD
SAN JOSE, CALIFORNIA

Prepared for:

BCG SAN JOSE

ROUX

Compiled by: AT	Date: 26JAN2021	FIGURE
Prepared by: AT	Scale: AS SHOWN	2
Project Mgr: MN	Project: 3662.0001L000	
File: I:\04_3662.0001_PROPOSED SAMPLING LOCATIONS.DWG		

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ENVIRONMENTAL CONSULTING & MANAGEMENT

ROUX ASSOCIATES, INC.

DAILY FIELD REPORT

5150 EAST PACIFIC COAST HIGHWAY, SUITE 450
LONG BEACH, CALIFORNIA 90804 TEL 310-879-4900 FAX 562-719-9431

PROJECT NAME: Bldg 521 Tofe	DATE: 2/4/2021	PAGE 1 OF 2
PROJECT NO.: 3662	ARRIVE SITE: 645 DEPART SITE: 1630	

ROUX PERSONNEL ON-SITE: A. TRUONG	CONTRACTOR(S) ON-SITE: Conti/Vence (Richard &
	Uriel)
GENERAL WORK DESCRIPTION: Soil sampling	

TIME	ACTIVITY - WORK PROGRESS
645	AT arrive on-site. AT check portland cement backfill on yday's boreholes. some need to be backfilled again, sunk. will backfill @ end of day.
700	AT mark out remaining locations on N King Rd side. GPS locations.
710	Contivence (Richard & Uriel) arrive onsite. H&S tailgate. mobilize to SB-21. PID calibration (Lot# - 34256) : zero : 0 ppb, 10 ppm iso : 9997 ppb
730	there is a lot of gravel @ SB-21, will sample 6" after 2nd bucket.
745	sample SB-21-0.5 @ 745. still a lot of gravel. use breaker bar to get thru
810	sample SB-21-2 @ 810. mobilize to SB-22. Contivence will grout as we go to avoid having to walk back & forth. set up decon station.
825	sample SB-22-0.5 @ 825. Lot of gravel, breaker bar used, vacuum used to suck up broken pieces of gravel. sand @ ~1.5' bgs, clay @ 2'.
840	sample SB-22-2 @ 840. mobilize to SB-20. use breaker bar to get thru asphalt & vacuum for broken small gravel.
900	sample SB-20-0.5 @ 900. AT visit Air 1, but Issac is not in yet, his employee is. will stop by again later. SB-20 has thicker asphalt / gravel layer on top. 6" sample taken immediately after gravel top (~1 ft) soil drum is 3/4 full. breathing zone readings are ~151 ppb.
910	sample SB-20-2 @ 910. Contivence top off sunken borehole from yday w/ portland cement. mobilize to SB-18. it's in vegetation/grass, no gravel
920	sample SB-18-0.5 @ 920.
925	sample SB-18-2 @ 925. mobilize to SB-19
935	sample SB-19-0.5 @ 935. encountered gravel
945	sample SB-19-2 @ 945. mobilize to SB-17. encountered lots of gravel
1005	sample SB-17-0.5 @ 1005. brick cuttings encountered.
1015	sample SB-17-2 @ 1015. mobilize to SB-16
1020	sample SB-16-0.5 @ 1020. encountered gravel. use breaker bar.
1030	Contivence hit grey pvc pipe @ ~1 ft. about 1" crack. AT walk back to N King Rd & see electrical cap. all ~~AT~~ (AT) parking lights are off in. AT call NN. Contivence mobilize to SB-15.
1050	sample SB-15-0.5 @ 1050.
1055	Contivence carefully expose pvc pipe & see extent of crack w/ screwdriver per MN's request. There are 3 pvc pipes, 2 1" white pvc pipes & 1 bigger grey pipe. There are is nothing in the pipes as far as I can see, no water, no cables. AT let MN know. MN will contact property manager. we will stop out & collect the 2nd sample. 2 out of the 3 pipes were cracked (1" white, grey pipe). some cracks look old, some new.

Signed:

ENVIRONMENTAL CONSULTING & MANAGEMENT

ROUX ASSOCIATES, INC.

DAILY FIELD REPORT

5150 EAST PACIFIC COAST HIGHWAY, SUITE 450
LONG BEACH, CALIFORNIA 90804 TEL 310-879-4900 FAX 562-719-9431

PROJECT NAME: BLG San Jose	DATE: 2/4/2021		PAGE 2 OF 2
PROJECT NO.: 3662	ARRIVE SITE: 645	DEPART SITE: 1630	

ROUX PERSONNEL ON-SITE: A. Truong	CONTRACTOR(S) ON-SITE: Continence
GENERAL WORK DESCRIPTION: Soil sampling	

TIME	ACTIVITY - WORK PROGRESS
1130	Continence returns @ SB-15. Encounter large rocks/gravel, using breaker bar
1140	sample SB-15-2 @ 1140. sand layer beneath rock/gravel fill.
1145	step out @ SB-16 & collect 2' sample. step out ~2 ft into PR ROW.
1200	Sample SB-16-2 @ 1200
1215	Soil driven full, stage by fencing by SB-15. Continence tip off trailer that sank in MW-15 RD (SB-1 → SB-22). will come back for SB-16 w/ cracked pipes after MN talks w/ property manager. Break for lunch.
1220	AT mark out next location off Education Park Drive. AT put driven label on the 1 soil driven, w/ MN contact info. AT check in w/ Issac @ apt 1 about additional sampling ~~at~~ @ AT location. OK w/ him. Remind him that we will be in & out of his space btwn 8-5pm M 15th-17th.
1315	continence back onsite. mobilize to Education Park Drive. Take equipment blank. EB-20210204 (4 1-L, 1 250 mL), ~~HNO3 VOA~~ AT
1400	mobilize to SB-26. soil is 50% soil, 50% small rocks (potential pea gravel) collect @ 6" even w/ rocks. Advance keeps running.
1410	sample SB-26-0.5 @ 1410. rocks/soil continue until 2.5'.
1415	sample SB-26-2.5 @ 1415 void SB-26-0.5 on COC & on sample label.
1430	sample SB-26-5 @ 1430 Continence grout as we go. mobilize to SB-25. • collect 2 8oz jars for soil/gravel per Enthalpy's request.
1445	sample SB-25-0.5 @ 1445. gravel/soil until 2.5'
1500	sample SB-25-2.5 @ 1500 mobilize to SB-23
1505	sample SB-23-0.5 @ 1505
1510	sample SB-23-2 @ 1510. mobilize to SB-24.
1520	sample SB-24-0.5 @ 1520.
1525	sample SB-24-2 @ 1525
1530	mobilize to SB-27.
1550	sample SB-27-0.5 @ 1550 (collect a 8 oz jar b/c it gravel/soil)
1555	sample SB-27-2 @ 1555. continence backfill borehole.
1557	Enthalpy courier on site. AT & continence finish EB-20210204 (HNO3, 1 250 mL poly). enthalpy drop off bottle set.
1600	AT lock gate @ Education Park drive.
1615	continence off site. AT call MN check out, ~~off~~ AT
1630	AT off site.

AT

Signed:

REQUEST FOR ANALYSES FOR FORMER RR ROW SOIL SAMPLES
BCG SAN JOSE

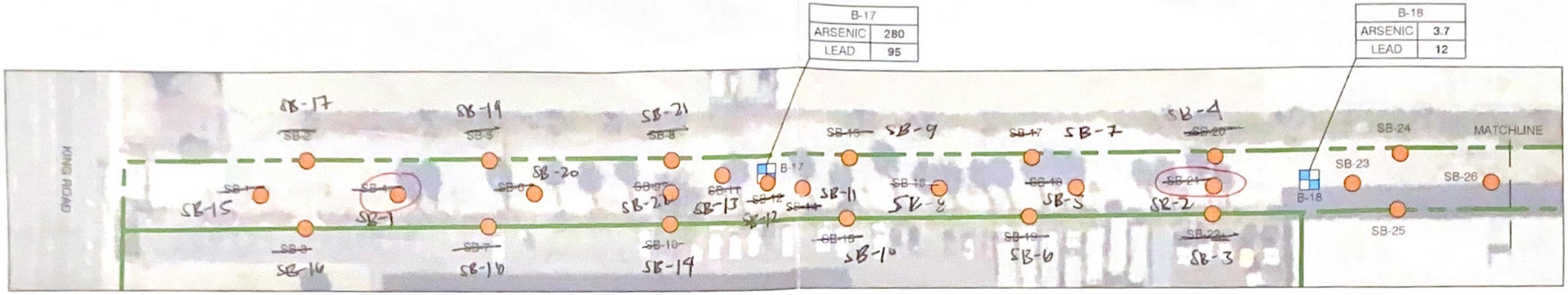
ANALYSES REQUESTED				Metals		Total Petroleum Hydrocarbons - Carbon Chain	Semivolatile Organic Compounds	Organochlorine Pesticides	PCBs	Chlorinated Herbicides
				CAM-17	Mercury					
METHOD				EPA 6010B	EPA 7471A	EPA 8015B	EPA 8270C	EPA 8081	EPA 8082	EPA 8151
LABORATORY				Enthalpy	Enthalpy	Enthalpy	Enthalpy	Enthalpy	Enthalpy	Enthalpy
CONTAINER TYPE				8 oz. jar	8 oz. jar	8 oz. jar	8 oz. jar	8 oz. jar	8 oz. jar	8 oz. jar
PRESERVATIVES				4 °C, Cool	4 °C, Cool	4 °C, Cool	4 °C, Cool	4 °C, Cool	4 °C, Cool	4 °C, Cool
ANALYTICAL HOLDING TIMES				180 days	28 days	14 days	14 days	14 days	14 days	14 days
NO. BOTTLES PER ANALYSIS[a]				1	1	1	1	1	1	1
SAMPLE ID	SAMPLE DEPTH	SAMPLE LOCATION	SAMPLING SCHEDULE							
RR ROW										
~~SB-1~~ SB-15	6-inch	Centerline	2/4/21-2/11/21	1	1	1	TBD[b]	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-2~~ SB-17	6-inch	Lateral North Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-3~~ SB-16	6-inch	Lateral South Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-4~~ SB-1	6-inch	Centerline	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
	5-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-5~~ SB-19	6-inch	Lateral North Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-6~~ SB-20	6-inch	Centerline	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-7~~ SB-18	6-inch	Lateral South Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-8~~ SB-21	6-inch	Lateral North Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-9~~ SB-22	6-inch	Centerline	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-10~~ SB-14	6-inch	Lateral South Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-11~~ SB-13	6-inch	Centerline	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
SB-12	2-foot	Centerline	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
~~SB-13~~ SB-9	6-inch	Lateral North Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-14~~ SB-11	6-inch	Centerline	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-15~~ SB-10	6-inch	Lateral South Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-16~~ SB-8	6-inch	Centerline	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-17~~ SB-7	6-inch	Lateral North Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-18~~ SB-5	6-inch	Centerline	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-19~~ SB-6	6-inch	Lateral South Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-20~~ SB-4	6-inch	Lateral North Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-21~~ SB-2	6-inch	Centerline	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
	5-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-22~~ SB-3	6-inch	Lateral South Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
SB-23	6-inch	Centerline	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
SB-24	6-inch	Lateral North Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
SB-25	6-inch	Lateral South Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
SB-26	6-inch	Centerline	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
SB-27	6-inch	Lateral North Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
SB-28	6-inch	Lateral South Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
SB-29	6-inch	Centerline	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
SB-30	6-inch	Lateral North Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
SB-31	6-inch	Centerline	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
	5-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
SB-32	6-inch	Lateral South Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD

REQUEST FOR ANALYSES FOR FORMER RR ROW SOIL SAMPLES
BCG SAN JOSE

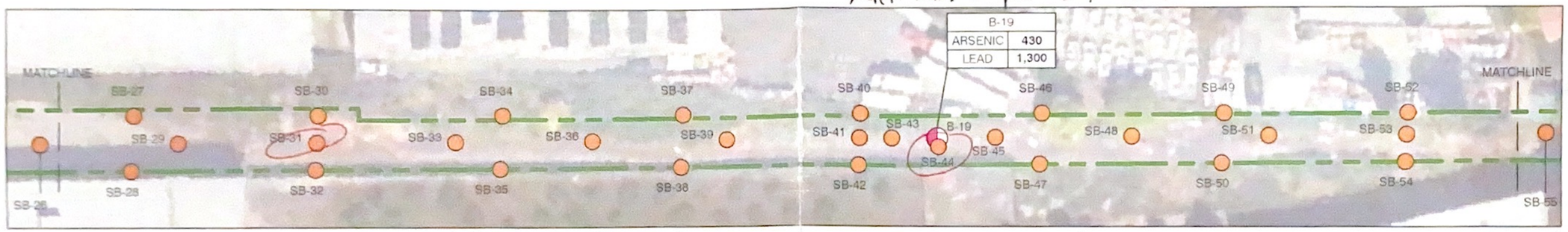
ANALYSES REQUESTED				Metals		Total Petroleum Hydrocarbons - Carbon Chain	Semivolatile Organic Compounds	Organochlorine Pesticides	PCBs	Chlorinated Herbicides
				CAM-17	Mercury					
METHOD				EPA 6010B	EPA 7471A	EPA 8015B	EPA 8270C	EPA 8081	EPA 8082	EPA 8151
LABORATORY				Enthalpy	Enthalpy	Enthalpy	Enthalpy	Enthalpy	Enthalpy	Enthalpy
CONTAINER TYPE				8 oz. jar	8 oz. jar	8 oz. jar	8 oz. jar	8 oz. jar	8 oz. jar	8 oz. jar
PRESERVATIVES				4 °C, Cool	4 °C, Cool	4 °C, Cool	4 °C, Cool	4 °C, Cool	4 °C, Cool	4 °C, Cool
ANALYTICAL HOLDING TIMES				180 days	28 days	14 days	14 days	14 days	14 days	14 days
NO. BOTTLES PER ANALYSIS[a]				1	1	1	1	1	1	1
SAMPLE ID	SAMPLE DEPTH	SAMPLE LOCATION	SAMPLING SCHEDULE							
SB-66	6-inch	Lateral North Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
SB-67	6-inch	Lateral South Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
SB-68	6-inch	Centerline	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-69~~ SB-26	2-foot	Centerline	2/4/21-2/11/21	TBD	TBD	TBD	TBD	TBD	TBD	TBD
	5-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-70~~ SB-24	6-inch	Lateral North Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-71~~ SB-25	6-inch	Centerline	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-72~~ SB-23	6-inch	Lateral South Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-73~~ SB-27	6-inch	Centerline	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
SB-74	6-inch	Lateral North Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
SB-75	6-inch	Centerline	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
SB-76	6-inch	Lateral South Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
SB-77	6-inch	Centerline	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
SB-78	6-inch	Lateral North Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
SB-79	6-inch	Lateral South Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
SB-80	6-inch	Centerline	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-81~~ SB-24	6-inch	Lateral North Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-82~~ SB-25	6-inch	Lateral South Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-83~~ SB-23	6-inch	Centerline	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
SUBTOTAL				82	82	82	0	0	0	0
QA/QC Samples										
Equipment Blanks[c]			2/4/21 - 2/11/21	6	6	6	TBD	TBD	TBD	TBD
TOTAL				88	88	88	0	0	0	0

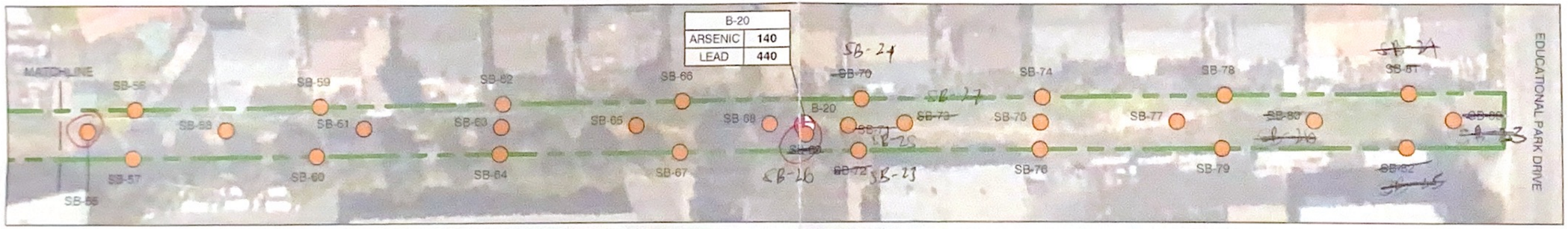
(a) The number of sample bottles may be reduced as analyses may be combined, depending on the type of equipment used by the laboratory.
(b) TBD - To be determined. Soil samples will be collected and placed on hold and will be analyzed based on data from 6-inch metals and TPH-cc results.
(c) Equipment blank samples will be collected at a frequency of one per day where samples are collected. Equipment blank samples will be indicated on the chain-of-custody.

○ = HA to 5' (collect 6", 2', & 5') or (collect 2', 5')



Edit what complete SB-4 - SB-47



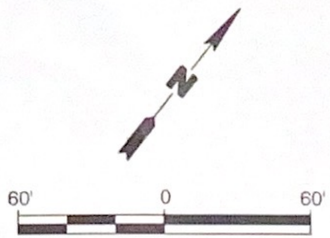


LEGEND

- APPROXIMATE SITE BOUNDARY
- PROPOSED SOIL SAMPLING LOCATION
- SOIL AND TEMPORARY GROUNDWATER MONITORING WELL LOCATIONS (APEX, 2020)
- SOIL LOCATIONS (APEX, 2020)

NOTES

1. PROPOSED RAILROAD SPUR PERIMETER SOIL SAMPLING LOCATIONS ARE SPACED APPROXIMATELY 100 FEET APART.
2. PROPOSED CENTERLINE SOIL SAMPLING LOCATIONS ARE SPACED APPROXIMATELY 75 FEET APART.
3. BOLD VALUES INDICATE THAT CONSTITUENT WAS DETECTED OVER REPORTING LIMIT (RL).
4. ALL SAMPLES WERE COLLECTED AT 0.5 FEET BELOW GROUND SURFACE AND ARE REPORTED IN MILLIGRAMS PER KILOGRAM (mg/kg).



Title

SUPPLEMENTAL SITE INVESTIGATION

650 NORTH KING ROAD
SAN JOSE, CALIFORNIA

Prepared for

BCG SAN JOSE

ROUX

Compiled by: AT	Date: 26JAN2021	FIGURE
Prepared by: AT	Scale: AS SHOWN	2
Project Mgr: MN	Project: 3662.0001L000	
File: S:\CLIENTS\3662.0001L000_BCG SAN JOSE_MH\10CAD\004_3662.0001L_PROPOSED SAMPLING LOCATIONS.DWG		

S:\CLIENTS\3662.0001L000_BCG SAN JOSE_MH\10CAD\004_3662.0001L_PROPOSED SAMPLING LOCATIONS.DWG

ENVIRONMENTAL CONSULTING & MANAGEMENT

ROUX ASSOCIATES, INC.

DAILY FIELD REPORT

5150 EAST PACIFIC COAST HIGHWAY, SUITE 450
LONG BEACH, CALIFORNIA 90804 TEL 310-879-4900 FAX 562-719-9431

PROJECT NAME: BCH SAN Tofe	DATE: 2/5/2021	PAGE 1	OF 3
PROJECT NO.: 3662	ARRIVE SITE: 645	DEPART SITE: 1745	

ROUX PERSONNEL ON-SITE: A. TRUONG	CONTRACTOR(S) ON-SITE: Confluence / Menard + Unel)
GENERAL WORK DESCRIPTION: soil sampling	

TIME	ACTIVITY - WORK PROGRESS
645	AT arrive on site. check on barricade w/ cracked pipes. cone still on top of opening. Pending property manager direction if ok to backfill.
655	PID calibration (Dirl-38256) : zero : 0 ppb. 10 ppm isobutylene : 4998 ppb. AT open gate @ Educational Park Drive.
700	Confluence onsite. HSS tailgate (same topic reminder & to go easy w/ breaker bar if encountering gravel/rock) Confluence drive truck into AR
700	mobilize to SB-28. all grass, no gravel.
715	sample SB-28-0.5 @ 715. Encountered gravel. use breaker bar
730	sample SB-28-2 @ 730. mobilize to SB-29. soft soil.
735	sample SB-29-0.5 @ 735
740	sample SB-29-2 @ 740. mobilize to SB-30. soft soil.
745	sample SB-31-0.5 @ 745.
750	sample SB-30-2 @ 750. mobilize to SB-31. some gravel.
755	sample SB-31-0.5 @ 755.
805	sample SB-31-2 @ 805. mobilize to SB-32. Encountered gravel.
810	sample SB-32-0.5 @ 810. use breaker bar.
830	sample SB-32-2 @ 830. mobilize to SB-33. soft soil
840	sample SB-33-0.5 @ 840
845	sample SB-33-2 @ 845. mobilize to SB-34.
850	sample SB-34-0.5 @ 850.
855	sample SB-34-2 @ 855. mobilize to SB-35
905	sample SB-35-0.5 @ 905.
910	sample SB-35-2 @ 910. mobilize to SB-36.
915	sample SB-36-0.5 @ 915. Encounter black broken gravel @ ~1 ft (ballast). barricade coming in.
925	Ballast layer 11 from 1-1.5 ft. HA use mini bucket & take next sample @ 2.5 ft
955	sample SB-36-2.5 @ 955. mobilize to SB-37.
1005	sample SB-37-0.5 @ 1005.
1010	sample SB-37-2 @ 1010. mobilize to SB-38.
1030	sample SB-38-0.5 @ 1030. top soil 2", then ballast to 2'. HA use bucket then
1050	sample SB-38-2 ft (m) @ 1051. *collect 2 jar jar @ SB-31-0.5. sample picked mobilize to SB-39. soft soil
1055	sample SB-39-0.5 @ 1055
1100	sample SB-39-2 @ 1100. mobilize to SB-41. soft soil

Signed:

ENVIRONMENTAL CONSULTING & MANAGEMENT

ROUX ASSOCIATES, INC.

DAILY FIELD REPORT

5150 EAST PACIFIC COAST HIGHWAY, SUITE 450
LONG BEACH, CALIFORNIA 90804 TEL 310-879-4900 FAX 562-719-9431

PROJECT NAME: BCh San Jose	DATE: 2/5/2021	PAGE 2 OF 3
PROJECT NO.: 8662	ARRIVE SITE: 645	DEPART SITE: 1745

ROUX PERSONNEL ON-SITE: A. TRUONG	CONTRACTOR(S) ON-SITE: Continence
GENERAL WORK DESCRIPTION: Soil sampling	

TIME	ACTIVITY - WORK PROGRESS
1105	Sample SB-40-0.5 @ 1105.
1110	Sample SB-40-2 @ 1110. mobilize to SB-41. Top soil 1" then ballast. Continence keeps coming.
1120	Sample SB-41-0.5 @ 1120 (2 4oz jars on hold). Ballast continues to 2'. dump next HA bucket (2'-2.5') & sample next HA bucket.
1145	Sample SB-41-3 @ 1145. Continence backfill location.
1200	take equipment blank (EB-20210205@1200) - 4 1-L amber, 1 250 mL poly + HNO_3.
1215	Continence break for lunch. At dumping lock gate.
1230	At work 2nd floor at bldg 650. The space is a vacant/unused office space w restrooms (occupies ~1/3 of eastern portion of the bldg.)
1315	Continence back from lunch, picking up cores from N Ring Rd.
1330	mobilize to SB-42. ballast from graveled surface.
1350	~~At~~ @ sample SB-42-0.5 @ 1350 (collect 2 4oz jars on hold) @ 6", many large pieces of gravel (2-3" big). Use vacuum to suck up ballast, bore hole is caving in w/ debris. ballast from ground surface to 1. ~~ft~~, bgs. will collect 2' sample.
1420	Sample SB-42-2 @ 1420. mobilize to SB-43. soft soil.
1430	Sample SB-43-0.5 @ 1430
1435	Sample SB-43-2 @ 1435. Mobilize to SB-44. Soil soft, large metal bolt in the way, inspected & removed.
1440	Sample SB-44-0.5 @ 1440.
1445	Sample SB-44-2 @ 1445. mobilize to SB-45. clear RR for truck to drive thru. Continence walk thru RR (middle). lots of debris in RR
1515	start @ SB-45. ballast w large gravel. use vacuum. top soil is 2". Continence borrows the boreside, clear gravel to core, suck out ballast.
1530	Call MN b/c balka w large gravel layer 1' from ground surface to 1' bgs. Plan is to sample right below the ballast & @ 2.5' bgs (~1.5 ft below the first sample)
1540	Sample SB-45-1 @ 1540. Extremely cramped, AT meet counter.
1600	Sample SB-45-2.5 @ 1600. mobilize to SB-46. soft soil
1610	Sample SB-46-0.5 @ 1610.
1620	Sample SB-46-2 @ 1620. mobilize to SB-47. soft soil
1625	Sample SB-47-0.5 @ 1625.
1630	Sample SB-47-2 @ 1630. mobilize to SB-48.

Signed:

ENVIRONMENTAL CONSULTING & MANAGEMENT

ROUX ASSOCIATES, INC.

5150 EAST PACIFIC COAST HIGHWAY, SUITE 450
LONG BEACH, CALIFORNIA 90804 TEL 310-879-4900 FAX 562-719-9431

DAILY FIELD REPORT

PROJECT NAME: BCG San Jose	DATE: 2/5/21	PAGE 3 OF 3
PROJECT NO.: 3662	ARRIVE SITE: 645	DEPART SITE: 1745

ROUX PERSONNEL ON-SITE: A. TRUONG	CONTRACTOR(S) ON-SITE: Cantrence
GENERAL WORK DESCRIPTION: Soil sampling	

TIME	ACTIVITY - WORK PROGRESS
1610	Cantrence reports resident by SB-45 popped his head over the brick wall & asked what we're doing. proj responded w/ soil sampling to test strength of soil.
1640	@ SB-48. encounter ballast w/ large gravel from ground surface. use vacuum & breaker bar to loosen up soil. ballast & gravel to 1ft, sample right below @ 1'
1650	sample SB-48-1 @ 1650.
1655.	sample SB-48-2.5 @ 1655. Cantrence backfill boreholes.
1700	Cantrence pack up. 21 samples done today
1740	mobilize to drum storage area, now we have 2 full (ish) soil cuttings drums + 1 greater full decon water drum.
1745	Cantrence left chain back up. Cantrance off site. AT off site.

Signed:

REQUEST FOR ANALYSES FOR FORMER RR ROW SOIL SAMPLES
BCG SAN JOSE

ANALYSES REQUESTED				Metals		Total Petroleum Hydrocarbons - Carbon Chain	Semivolatile Organic Compounds	Organochlorine Pesticides	PCBs	Chlorinated Herbicides
				CAM-17	Mercury					
METHOD				EPA 6010B	EPA 7471A	EPA 8015B	EPA 8270C	EPA 8081	EPA 8082	EPA 8151
LABORATORY				Enthalpy	Enthalpy	Enthalpy	Enthalpy	Enthalpy	Enthalpy	Enthalpy
CONTAINER TYPE				8 oz. jar	8 oz. jar	8 oz. jar	8 oz. jar	8 oz. jar	8 oz. jar	8 oz. jar
PRESERVATIVES				4 °C; Cool	4 °C; Cool	4 °C; Cool	4 °C; Cool	4 °C; Cool	4 °C; Cool	4 °C; Cool
ANALYTICAL HOLDING TIMES				180 days	28 days	14 days	14 days	14 days	14 days	14 days
NO. BOTTLES PER ANALYSIS[a]				1	1	1	1	1	1	1
SAMPLE ID	SAMPLE DEPTH	SAMPLE LOCATION	SAMPLING SCHEDULE							
RR ROW										
~~SB-1~~ SB-15	6-inch	Centerline	2/4/21-2/11/21	1	1	1	TBD[b]	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-2~~ SB-17	6-inch	Lateral North Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-3~~ SB-16	6-inch	Lateral South Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-4~~ SB-1	6-inch	Centerline	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
	5-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-5~~ SB-19	6-inch	Lateral North Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-6~~ SB-20	6-inch	Centerline	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-7~~ SB-18	6-inch	Lateral South Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-8~~ SB-21	6-inch	Lateral North Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-9~~ SB-22	6-inch	Centerline	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-10~~ SB-14	6-inch	Lateral South Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-11~~ SB-13	6-inch	Centerline	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
SB-12 SB-12	2-foot	Centerline	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
~~SB-13~~ SB-9	6-inch	Lateral North Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-14~~ SB-11	6-inch	Centerline	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-15~~ SB-10	6-inch	Lateral South Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-16~~ SB-8	6-inch	Centerline	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-17~~ SB-7	6-inch	Lateral North Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-18~~ SB-5	6-inch	Centerline	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-19~~ SB-6	6-inch	Lateral South Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-20~~ SB-4	6-inch	Lateral North Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-21~~ SB-2	6-inch	Centerline	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
	5-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-22~~ SB-3	6-inch	Lateral South Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
SB-23	6-inch	Centerline	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
SB-24	6-inch	Lateral North Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
SB-25	6-inch	Lateral South Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
SB-26	6-inch	Centerline	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
SB-27	6-inch	Lateral North Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
SB-28	6-inch	Lateral South Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
SB-29	6-inch	Centerline	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
SB-30	6-inch	Lateral North Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
SB-31	6-inch	Centerline	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
	5-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
SB-32	6-inch	Lateral South Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD

REQUEST FOR ANALYSES FOR FORMER RR ROW SOIL SAMPLES
BCG SAN JOSE

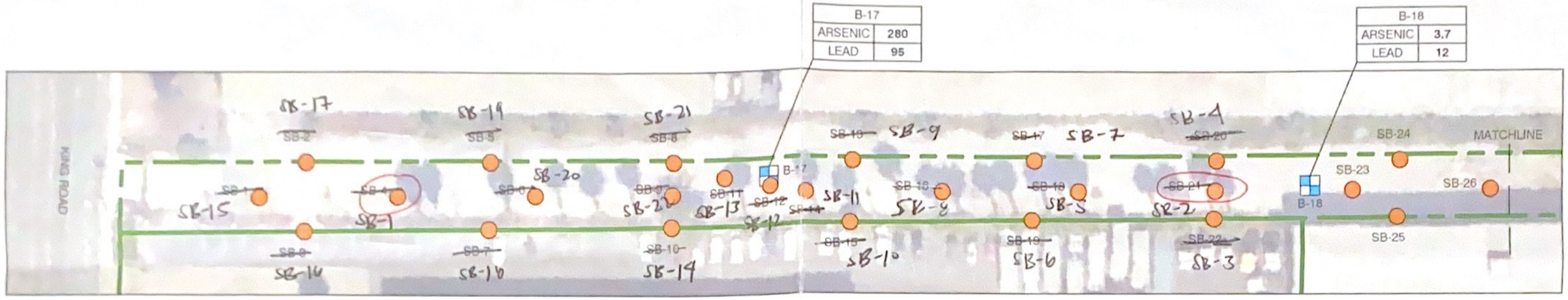
ANALYSES REQUESTED				Metals		Total Petroleum Hydrocarbons - Carbon Chain	Semivolatile Organic Compounds	Organochlorine Pesticides	PCBs	Chlorinated Herbicides
				CAM-17	Mercury					
METHOD				EPA 6010B	EPA 7471A	EPA 8015B	EPA 8270C	EPA 8081	EPA 8082	EPA 8151
LABORATORY				Enthalpy	Enthalpy	Enthalpy	Enthalpy	Enthalpy	Enthalpy	Enthalpy
CONTAINER TYPE				8 oz. jar	8 oz. jar	8 oz. jar	8 oz. jar	8 oz. jar	8 oz. jar	8 oz. jar
PRESERVATIVES				4 °C; Cool	4 °C; Cool	4 °C; Cool	4 °C; Cool	4 °C; Cool	4 °C; Cool	4 °C; Cool
ANALYTICAL HOLDING TIMES				180 days	28 days	14 days	14 days	14 days	14 days	14 days
NO. BOTTLES PER ANALYSIS[a]				1	1	1	1	1	1	1
SAMPLE ID	SAMPLE DEPTH	SAMPLE LOCATION	SAMPLING SCHEDULE							
SB-33	6-inch	Centerline	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
SB-34	6-inch	Lateral North Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
SB-35	6-inch	Lateral South Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
SB-36	6-inch	Centerline	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
SB-37	6-inch	Lateral North Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
SB-38	6-inch	Lateral South Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
SB-39	6-inch	Centerline	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
SB-40	6-inch	Lateral North Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
SB-41	6-inch	Centerline	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
SB-42	6-inch	Lateral South Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
SB-43	6-inch	Centerline	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
SB-44	2-foot	Centerline	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	5-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
SB-45	6-inch	Centerline	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
SB-46	6-inch	Lateral North Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
SB-47	6-inch	Lateral South Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
SB-48	6-inch	Centerline	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
SB-49	6-inch	Lateral North Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
SB-50	6-inch	Lateral South Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
SB-51	6-inch	Centerline	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
SB-52	6-inch	Lateral North Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
SB-53	6-inch	Centerline	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
SB-54	6-inch	Lateral South Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
SB-55	6-inch	Centerline	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
	5-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
SB-56	6-inch	Lateral North Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
SB-57	6-inch	Lateral South Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-58~~ SB-48	6-inch	Centerline ✓	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-59~~ SB-47	6-inch	Lateral North Side ✓	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-60~~ SB-46	6-inch	Lateral South Side ✓	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-61~~ SB-45	6-inch	Centerline ✓	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-62~~ SB-43	6-inch	Lateral North Side ✓	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-63~~ SB-42	6-inch	Centerline ✓	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-64~~ SB-44	6-inch	Lateral South Side ✓	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-65~~ SB-41	6-inch	Centerline ✓	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD

REQUEST FOR ANALYSES FOR FORMER RR ROW SOIL SAMPLES
BCG SAN JOSE

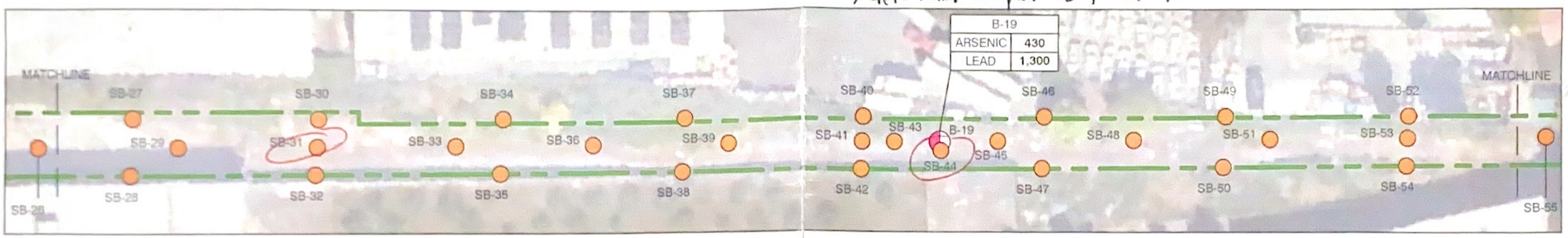
ANALYSES REQUESTED				Metals		Total Petroleum Hydrocarbons - Carbon Chain	Semivolatile Organic Compounds	Organochlorine Pesticides	PCBs	Chlorinated Herbicides
				CAM-17	Mercury					
METHOD				EPA 6010B	EPA 7471A	EPA 8015B	EPA 8270C	EPA 8081	EPA 8082	EPA 8151
LABORATORY				Enthalpy	Enthalpy	Enthalpy	Enthalpy	Enthalpy	Enthalpy	Enthalpy
CONTAINER TYPE				8 oz. jar	8 oz. jar	8 oz. jar	8 oz. jar	8 oz. jar	8 oz. jar	8 oz. jar
PRESERVATIVES				4 °C, Cool	4 °C, Cool	4 °C, Cool	4 °C, Cool	4 °C, Cool	4 °C, Cool	4 °C, Cool
ANALYTICAL HOLDING TIMES				180 days	28 days	14 days	14 days	14 days	14 days	14 days
NO. BOTTLES PER ANALYSIS[a]				1	1	1	1	1	1	1
SAMPLE ID	SAMPLE DEPTH	SAMPLE LOCATION	SAMPLING SCHEDULE							
~~SB-39~~	6-inch	Lateral North Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-40~~	6-inch	Lateral South Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-38~~	6-inch	Centerline	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-26~~	2-foot	Centerline	2/4/21-2/11/21	TBD	TBD	TBD	TBD	TBD	TBD	TBD
	5-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-24~~	6-inch	Lateral North Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-25~~	6-inch	Centerline	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-23~~	6-inch	Lateral South Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-27~~	6-inch	Centerline	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-35~~	6-inch	Lateral North Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-36~~	6-inch	Centerline	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-37~~	6-inch	Lateral South Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-34~~	6-inch	Centerline	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-33~~	6-inch	Lateral North Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-32~~	6-inch	Lateral South Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-31~~	6-inch	Centerline	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-29~~	6-inch	Lateral North Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-30~~	6-inch	Lateral South Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-28~~	6-inch	Centerline	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
SUBTOTAL				82	82	82	0	0	0	0
QA/QC Samples										
Equipment Blanks[c]			2/4/21 - 2/11/21	6	6	6	TBD	TBD	TBD	TBD
TOTAL				88	88	88	0	0	0	0

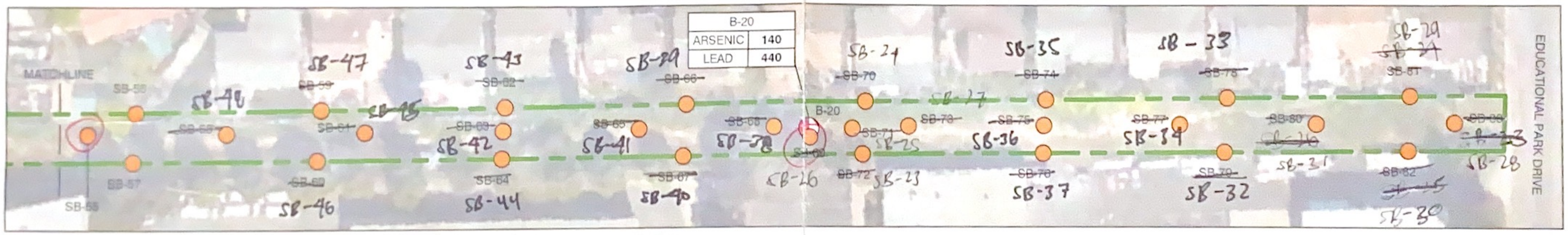
(a) The number of sample bottles may be reduced as analyses may be combined, depending on the type of equipment used by the laboratory
(b) TBD - To be determined. Soil samples will be collected and placed on hold and will be analyzed based on data from 6-inch metals and TPH-cc results
(c) Equipment blank samples will be collected at a frequency of one per day where samples are collected. Equipment blank samples will be indicated on the chain-of-custody.

○ = HA to 5' (collect 6", 2', & 5') or (collect 2', 5')



Edit. Want covered SB-4 - SB-47



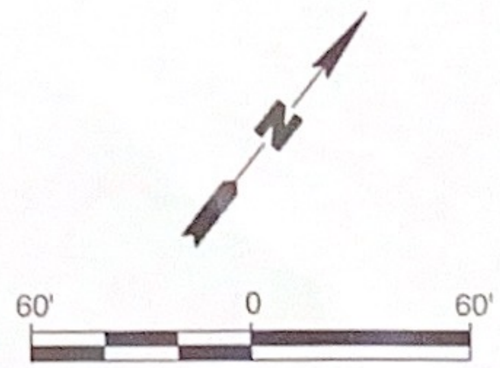


LEGEND

- APPROXIMATE SITE BOUNDARY
- PROPOSED SOIL SAMPLING LOCATION
- SOIL AND TEMPORARY GROUNDWATER MONITORING WELL LOCATIONS (APEX, 2020)
- SOIL LOCATIONS (APEX, 2020)

NOTES

1. PROPOSED RAILROAD SPUR PERIMETER SOIL SAMPLING LOCATIONS ARE SPACED APPROXIMATELY 100 FEET APART.
2. PROPOSED CENTERLINE SOIL SAMPLING LOCATIONS ARE SPACED APPROXIMATELY 75 FEET APART.
3. BOLD VALUES INDICATE THAT CONSTITUENT WAS DETECTED OVER REPORTING LIMIT (RL).
4. ALL SAMPLES WERE COLLECTED AT 0.5 FEET BELOW GROUND SURFACE AND ARE REPORTED IN MILLIGRAMS PER KILOGRAM (mg/kg).



Title

SUPPLEMENTAL SITE INVESTIGATION

650 NORTH KING ROAD
SAN JOSE, CALIFORNIA

Prepared for:

BCG SAN JOSE

ROUX

Compiled by: AT	Date: 28JAN2021	FIGURE 2
Prepared by: AT	Scale: AS SHOWN	
Project Mgr: MN	Project: 3662.0001L000	
File: 004_3662.0001L_PROPOSED SAMPLING LOCATIONS.DWG		

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ENVIRONMENTAL CONSULTING & MANAGEMENT

ROUX ASSOCIATES, INC.

DAILY FIELD REPORT

5150 EAST PACIFIC COAST HIGHWAY, SUITE 450
LONG BEACH, CALIFORNIA 90804 TEL 310-879-4900 FAX 562-719-9431

PROJECT NAME: BG San Jose	DATE: 2/8/2021		PAGE 1 OF 2
PROJECT NO.: 36623	ARRIVE SITE: 0655	DEPART SITE: 1620	

ROUX PERSONNEL ON-SITE: A. Trejo	CONTRACTOR(S) ON-SITE: Conference
GENERAL WORK DESCRIPTION: Soil sampling	

TIME	ACTIVITY - WORK PROGRESS
0655	AT arrive onsite meet conference (Daniel & Trevor). HASP, tailgate, SOW: transients, cold stress, biological hazards, slip trip falls.
910	Mobilize to Educational Park Drive. Wait for PID calibration
930	Mobilize to ~~SB-49~~ (AT) SB-49 top soil: 2" then ballast.
935	Sample SB-49-0.5 @ 935. Collected 2 4 oz jars. Ballast steps @ 2'
950	Sample SB-49-3 @ 950.
1000	Sample SB-49-5 @ 1000. Soil is wet @ 4.5' bgs. Mobilize to SB-50. Ballast to 1'.
1005	Sample SB-50-0.5 @ 1005. Collect 2 4 oz jars
1010	Sample SB-50-2 @ 1010. Mobilize to SB-51. Soft soil.
1015	Sample SB-51-0.5 @ 1015
1020	Sample SB-51-2 @ 1020. Mobilize to SB-52. Soft soil. Ballast.
1030	Sample SB-52-0.5 @ 1030.
1035	Sample SB-52-2 @ 1035. Mobilize to SB-53. Soft soil.
1040	Sample SB-53-0.5 @ 1040.
1045	Sample SB-53-2 @ 1045. Mobilize to SB-54. Soft soil
1055	Sample SB-54-0.5 @ 1055.
1100	Sample SB-54-2 @ 1100. Mobilize to SB-55. Soft soil
1105	Sample SB-55-0.5 @ 1105
1110	Sample SB-55-2 @ 1110. Mobilize to SB-56. Soft soil.
1115	Sample SB-56-0.5 @ 1115
1120	Sample SB-56-2 ~~@ 1115~~ (AT) 1120. Mobilize to SB-57 Soft soil
1125	Sample SB-57-0.5 @ 1125
1130	Sample SB-57-2 @ 1130. Mobilize to SB-58. Soft soil.
1135	Sample SB-58-0.5 @ 1135
1140	Sample SB-58-2 @ 1140 (AT) MV to discuss sampling locations under asphalt pile. Mobilize to SB-59. Soft soil
1150	Sample SB-59-0.5 @ 1150 @
1155 ~~1200~~	Sample SB-59-2 @ ~~1200~~ 1155. Mobilize to SB-60. Wood pallets are in obstruction, have towards centerline to be safe to HA. Soft soil
1200	Sample SB-60-0.5 @ 1200
1215	Sample SB-60-2 @ 1205. Mobilize to SB-61 (begin end of asphalt)
1210	Sample SB-61-0.5 @ 1210
1215	Sample SB-61-2 @ 1215. Mobilize to SB-62. (~~Heater~~ AT)

Signed: VJ

ENVIRONMENTAL CONSULTING & MANAGEMENT

ROUX ASSOCIATES, INC.

ROUX

5150 EAST PACIFIC COAST HIGHWAY, SUITE 450
LONG BEACH, CALIFORNIA 90804 TEL 310-879-4900 FAX 562-719-9431

DAILY FIELD REPORT

PROJECT NAME: BGG San Jose	DATE: 2/9/2021	PAGE 2 OF 2
PROJECT NO.: 3662	ARRIVE SITE: 955	DEPART SITE: 1620

ROUX PERSONNEL ON-SITE: A. Irving	CONTRACTOR(S) ON-SITE: Continental
GENERAL WORK DESCRIPTION: Soil sampling	

TIME	ACTIVITY - WORK PROGRESS
1220	Sample SB-62-2 @ 1220.
1225	Sample SB-62-5 @ 1225. mobilize to SB-63 soft soil
1230	Sample SB-63-0.5 @ 1230
1235	Sample SB-63-2 @ 1235. mobilize back to collection point for equip. blank.
1240	Sample EB-20210208 @ 1240. Conference break for lunch AT back one of the gate locks.
1340	Conference back from lunch. mobilize to SB-64. soft soil
1350	Sample SB-64-0.5 @ 1350.
1355	Sample SB-64-2 @ 1355. mobilize to SB-65. ballast from surface to 1.5'.
1400	Sample SB-65-0.5 @ 1400 (collect 2 9oz jars).
1405	Sample SB-65-2.5 @ 1405 mobilize to SB-66 (adjust location further north d/t of asphalt pile)
1410	Sample SB-66-0.5 @ 1410.
1415	Sample SB-66-2 @ 1415 mobilize to SB-67. ballast grind to 1'.
1420	Sample SB-67-0.5 @ 1420 collect 2 9oz jars.
1425	Sample ~~SB-67~~ (AT) SB-67-2 @ 1425 mobilize to SB-68. ballast start @ 1' to 2'.
1430	Sample SB-68-0.5 @ 1430
1432	Sample SB-68-3 @ 1432 mobilize to SB-69. soft soil
1435	Sample SB-69-0.5 @ 1435
1437	Sample SB-69-2 @ 1437. mobilize to SB-70. ballast from ground surface to 1".
1440	Sample SB-70-0.5 @ 1440 (collect 2 9 oz jars)
1442	Sample SB-70-2 @ 1442. mobilize to SB-71. ballast from grind surface to 1'.
1445	Sample SB-71-0.5 @ 1445.
1447	Sample SB-71-2 @ 1447. mobilize to SB-72. soft soil
1450	Sample SB-72-0.5 @ 1450.
1452	Sample SB-72-2 @ 1452. mobilize to SB-73. ballast to 6" (2 9oz jars)
1455	Sample SB-73-0.5 @ 1455. sample SB-73-2 @ 1457.
1500	mobilize to SB-74. sample SB-74-0.5 @ 1505. sample SB-74-2 @ 1507. sample SB-74-5 @ 1510.
1515	mobilize to SB-75. sample SB-75-0.5 @ 1515. sample SB-75-2 @ 1520.
1520	mobilize to SB-76. sample SB-76-0.5 @ 1525 sample SB-76-2 @ 1530
1540	Conference grout all locations. AT pack car. Conference will lock gate when finished.
1020.	AT off site to enthalpy.

Signed:

REQUEST FOR ANALYSES FOR FORMER RR ROW SOIL SAMPLES
BCG SAN JOSE

ANALYSES REQUESTED				Metals		Total Petroleum Hydrocarbons Carbon Chain	Semi-Volatile Organic Compounds	Organochlorine Pesticides	PCBs	Chlorinated Herbicides
METHOD				CAM 17	Mercury					
LABORATORY				EPA 6010B	EPA 7471A	EPA 8015B	EPA 8270C	EPA 8081	EPA 8082	EPA 8151
CONTAINER TYPE				Enthalpy	Enthalpy	Enthalpy	Enthalpy	Enthalpy	Enthalpy	Enthalpy
PRESERVATIVES				8 oz. jar	8 oz. jar	8 oz. jar	8 oz. jar	8 oz. jar	8 oz. jar	8 oz. jar
ANALYTICAL HOLDING TIMES				4 °C, Cool	4 °C, Cool	4 °C, Cool	4 °C, Cool	4 °C, Cool	4 °C, Cool	4 °C, Cool
NO. BOTTLES PER ANALYSIS[a]				180 days	28 days	14 days	14 days	14 days	14 days	14 days
SAMPLE ID	SAMPLE DEPTH	SAMPLE LOCATION	SAMPLING SCHEDULE	1	1	1	1	1	1	1
RR ROW										
[illegible]	6-inch	Centerline	2/4/21-2/11/21	1	1	1	TBD[b]	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
[illegible]	6-inch	Lateral North Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
[illegible]	6-inch	Lateral South Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
[illegible]	6-inch	Centerline	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
	5-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
[illegible]	6-inch	Lateral North Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
[illegible]	6-inch	Centerline	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
[illegible]	6-inch	Lateral South Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
[illegible]	6-inch	Lateral North Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
[illegible]	6-inch	Centerline	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
[illegible]	6-inch	Lateral South Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
[illegible]	6-inch	Centerline	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
[illegible]	6-inch	Lateral North Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
[illegible]	6-inch	Centerline	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
[illegible]	6-inch	Lateral South Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
[illegible]	6-inch	Lateral North Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
[illegible]	6-inch	Centerline	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
	5-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
[illegible]	6-inch	Lateral South Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
SB-23	6-inch	Centerline	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
SB-24	6-inch	Lateral North Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
SB-25	6-inch	Lateral South Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
SB-26	6-inch	Centerline	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
SB-27	6-inch	Lateral North Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
SB-28	6-inch	Lateral South Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
SB-29	6-inch	Centerline	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
[illegible]	6-inch	Lateral North Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
[illegible]	6-inch	Centerline	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
	5-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
[illegible]	6-inch	Lateral South Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD

SB-15
SB-17
SB-16
SB-1
SB-19
SB-20
SB-18
SB-21
SB-22
SB-14
SB-13
SB-12
SB-9
SB-11
SB-10
SB-8
SB-7
SB-5
SB-6
SB-4
SB-2
SB-3
SB-75
SB-74
SB-76

REQUEST FOR ANALYSES FOR FORMER RR ROW SOIL SAMPLES
BCG SAN JOSE

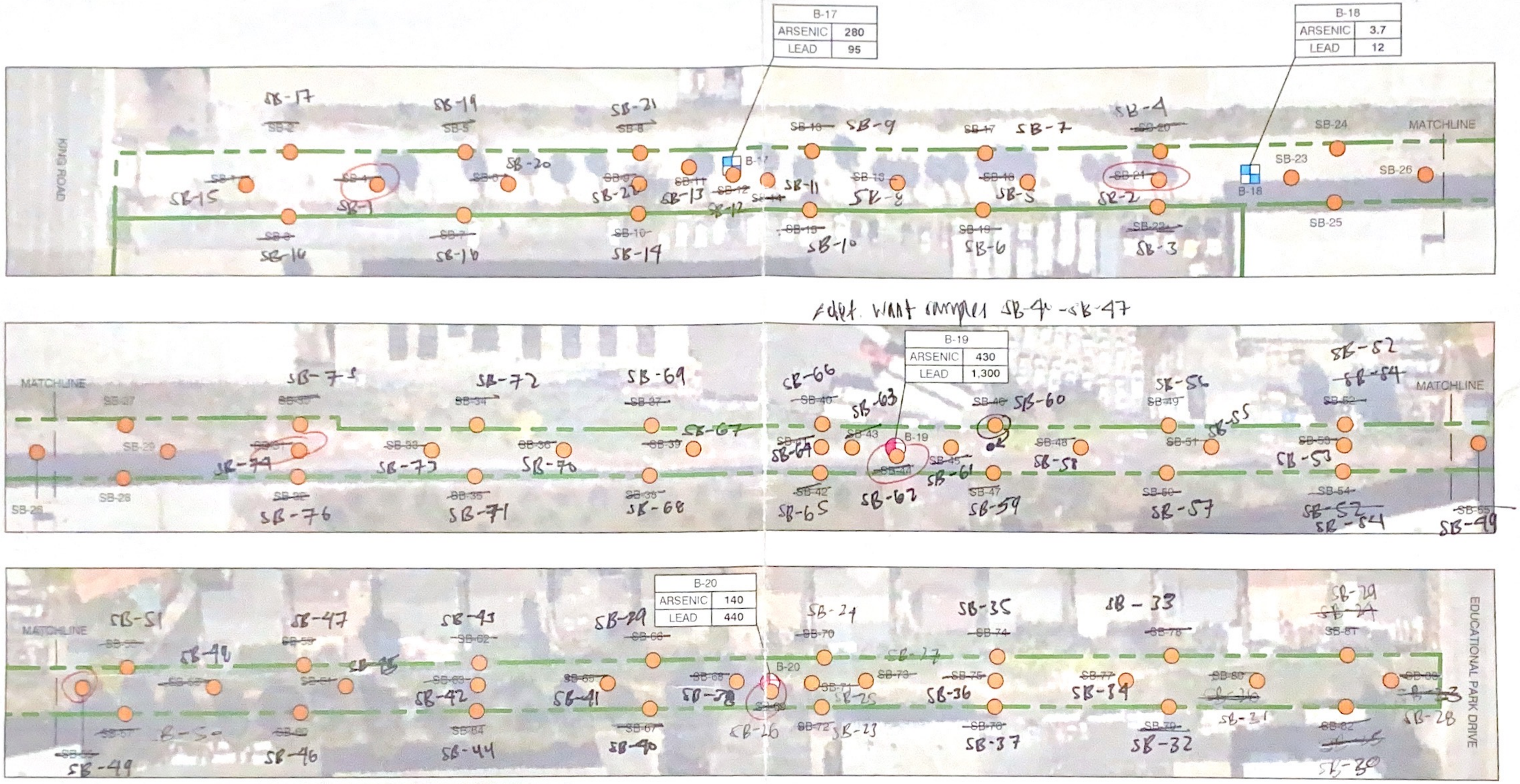
ANALYSES REQUESTED				Metals		Total Petroleum Hydrocarbons - Carbon Chain	Semivolatile Organic Compounds	Organochlorine Pesticides	PCBs	Chlorinated Herbicides
				CAM-17	Mercury					
METHOD				EPA 6010B	EPA 7471A	EPA 8015B	EPA 8270C	EPA 8081	EPA 8082	EPA 8151
LABORATORY				Enthalpy	Enthalpy	Enthalpy	Enthalpy	Enthalpy	Enthalpy	Enthalpy
CONTAINER TYPE				8 oz. jar	8 oz. jar	8 oz. jar	8 oz. jar	8 oz. jar	8 oz. jar	8 oz. jar
PRESERVATIVES				4 °C; Cool	4 °C; Cool	4 °C; Cool	4 °C; Cool	4 °C; Cool	4 °C; Cool	4 °C; Cool
ANALYTICAL HOLDING TIMES				180 days	28 days	14 days	14 days	14 days	14 days	14 days
NO. BOTTLES PER ANALYSIS[a]				1	1	1	1	1	1	1
SAMPLE ID	SAMPLE DEPTH	SAMPLE LOCATION	SAMPLING SCHEDULE							
~~SB-33~~ SB-73	6-inch	Centerline	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-34~~ SB-72	6-inch	Lateral North Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-35~~ SB-71	6-inch	Lateral South Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-36~~ SB-70	6-inch	Centerline	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-37~~ SB-69	6-inch	Lateral North Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-38~~ SB-68	6-inch	Lateral South Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-39~~ SB-67	6-inch	Centerline	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-40~~ SB-66	6-inch	Lateral North Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-41~~ SB-64	6-inch	Centerline	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-42~~ SB-65	6-inch	Lateral South Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-43~~ SB-63	6-inch	Centerline	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-44~~ SB-62	2-foot	Centerline	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	5-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-45~~ SB-61	6-inch	Centerline	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-46~~ SB-60	6-inch	Lateral North Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-47~~ SB-59	6-inch	Lateral South Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-48~~ SB-58	6-inch	Centerline	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-49~~ SB-56	6-inch	Lateral North Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-50~~ SB-57	6-inch	Lateral South Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-51~~ SB-55	6-inch	Centerline	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
SB-52 SB-52	6-inch	Lateral North Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
SB-53 SB-53	6-inch	Centerline	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
SB-54 SB-54	6-inch	Lateral South Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-55~~ SB-49	6-inch	Centerline	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
	5-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-56~~ SB-51	6-inch	Lateral North Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-57~~ SB-50	6-inch	Lateral South Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-58~~ SB-48	6-inch	Centerline	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-59~~ SB-47	6-inch	Lateral North Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-60~~ SB-46	6-inch	Lateral South Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-61~~ SB-45	6-inch	Centerline	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-62~~ SB-43	6-inch	Lateral North Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-63~~ SB-42	6-inch	Centerline	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-64~~ SB-44	6-inch	Lateral South Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-65~~ SB-41	6-inch	Centerline	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD

REQUEST FOR ANALYSES FOR FORMER RR ROW SOIL SAMPLES
BCG SAN JOSE

ANALYSES REQUESTED				Metals		Total Petroleum Hydrocarbons - Carbon Chain	Semivolatile Organic Compounds	Organochlorine Pesticides	PCBs	Chlorinated Herbicides
				CAM-17	Mercury					
METHOD				EPA 6010B	EPA 7471A	EPA 8015B	EPA 8270C	EPA 8081	EPA 8082	EPA 8151
LABORATORY				Enthalpy	Enthalpy	Enthalpy	Enthalpy	Enthalpy	Enthalpy	Enthalpy
CONTAINER TYPE				8 oz. jar	8 oz. jar	8 oz. jar	8 oz. jar	8 oz. jar	8 oz. jar	8 oz. jar
PRESERVATIVES				4 °C. Cool	4 °C. Cool	4 °C. Cool	4 °C. Cool	4 °C. Cool	4 °C. Cool	4 °C. Cool
ANALYTICAL HOLDING TIMES				180 days	28 days	14 days	14 days	14 days	14 days	14 days
NO. BOTTLES PER ANALYSIS[a]				1	1	1	1	1	1	1
SAMPLE ID	SAMPLE DEPTH	SAMPLE LOCATION	SAMPLING SCHEDULE							
~~SB-39~~ SB-39	6-inch	Lateral North Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-40~~ SB-40	6-inch	Lateral South Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-38~~ SB-38	6-inch	Centerline	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-26~~ SB-26	2-foot	Centerline	2/4/21-2/11/21	TBD	TBD	TBD	TBD	TBD	TBD	TBD
	5-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-29~~ SB-29	6-inch	Lateral North Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-25~~ SB-25	6-inch	Centerline	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-23~~ SB-23	6-inch	Lateral South Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-27~~ SB-27	6-inch	Centerline	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-35~~ SB-35	6-inch	Lateral North Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-36~~ SB-36	6-inch	Centerline	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-37~~ SB-37	6-inch	Lateral South Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-34~~ SB-34	6-inch	Centerline	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-33~~ SB-33	6-inch	Lateral North Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-32~~ SB-32	6-inch	Lateral South Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-31~~ SB-31	6-inch	Centerline	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-24~~ SB-24	6-inch	Lateral North Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-25~~ SB-30	6-inch	Lateral South Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-23~~ SB-28	6-inch	Centerline	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
SUBTOTAL				32	32	32	0	0	0	0
QA/QC Samples										
Equipment Blanks[c]			2/4/21 - 2/11/21	6	6	6	TBD	TBD	TBD	TBD
TOTAL				38	38	38	0	0	0	0

(a) The number of sample bottles may be reduced as analyses may be combined, depending on the type of equipment used by the laboratory
(b) TBD - To be determined. Soil samples will be collected and placed on hold and will be analyzed based on data from 6-inch metals and TPH-cc results
(c) Equipment blank samples will be collected at a frequency of one per day where samples are collected. Equipment blank samples will be indicated on the chain-of-custody

○ = HA to 5' (collect 0", 2', & 5') or (collect 2', 5')



Edit. want example SB-4 - SB-47

LEGEND

- APPROXIMATE SITE BOUNDARY
- PROPOSED SOIL SAMPLING LOCATION
- SOIL AND TEMPORARY GROUNDWATER MONITORING WELL LOCATIONS (APEX, 2020)
- SOIL LOCATIONS (APEX, 2020)

NOTES

1. PROPOSED RAILROAD SPUR PERIMETER SOIL SAMPLING LOCATIONS ARE SPACED APPROXIMATELY 100 FEET APART.
2. PROPOSED CENTERLINE SOIL SAMPLING LOCATIONS ARE SPACED APPROXIMATELY 75 FEET APART.
3. BOLD VALUES INDICATE THAT CONSTITUENT WAS DETECTED OVER REPORTING LIMIT (RL)
4. ALL SAMPLES WERE COLLECTED AT 0.5 FEET BELOW GROUND SURFACE AND ARE REPORTED IN MILLIGRAMS PER KILOGRAM (mg/kg).

60' 0 60'

Title

SUPPLEMENTAL SITE INVESTIGATION

650 NORTH KING ROAD
SAN JOSE, CALIFORNIA

Prepared for:

BCG SAN JOSE

ROUX

Compiled by: AT	Date: 26JAN2021	FIGURE
Prepared by: AT	Scale: AS SHOWN	2
Project Mgr: MN	Project: 3862.0001L000	
File: bca_3862.0001L_PROPOSED SAMPLING LOCATIONS.DWG		

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ENVIRONMENTAL CONSULTING & MANAGEMENT

ROUX ASSOCIATES, INC.

5150 EAST PACIFIC COAST HIGHWAY, SUITE 450
LONG BEACH, CALIFORNIA 90804 TEL 310-879-4900 FAX 562-719-9431

DAILY FIELD REPORT

PROJECT NAME: BLG San Jose	DATE: 2/9/2021	PAGE 1 OF 1
PROJECT NO.: 3662	ARRIVE SITE: 720 DEPART SITE: 1000	

ROUX PERSONNEL ON-SITE: A-TRUONG	CONTRACTOR(S) ON-SITE: Conference
GENERAL WORK DESCRIPTION: soil sampling	

TIME	ACTIVITY - WORK PROGRESS
720	AT arrive onsite. PID calibration (ppbRAE Pire - 38256) zero span: 0 ppb. 10 ppm lid butyene: 9953 ppb. AT mark out locations.
730	Conference arrive on site. HAS tailgate, reminder of breaker bar use
735	Conference unpack & mobilize to RR.
750	mobilize to SB-77. sample SB-77-0.5 @ 755. encounter gravel, use breaker bar. sample SB-77-2 @ 800.
800	mobilize to SB-78. GPS satellite btwn bldg weak, precision is ~3 ft. sample SB-78-0.5 @ 803. sample SB-78-2 @ 805
805	mobilize to SB-79. sample SB-79-0.5 @ 810. encounter rock. sample SB-79-2 @ 812.
815	mobilize to SB-80. sample SB-80-0.5 @ 815. sample SB-80-2 @ 820.
820	mobilize to SB-81. sample SB-81-0.5 @ 825. sample SB-81-2 @ 830.
830	mobilize to SB-82. sample SB-82-0.5 @ 832. sample SB-82-2 @ 835.
835	mobilize to SB-83. sample SB-83-0.5 @ 840. sample SB-83-2 @ 842.
845	Conference set up grating.
907	1 full soil drum. Total of 3 full soil drums & 1 1/2 full decon water drum.
915	take EB-2021009.
930	conference fill out paperwork take IDW-5 @ 955, put on hold
955	mobilize to drum staging area. Backfill borehole w/ bentonite pipes w/ native soil per MNS request. AT load drums.
1000	Conference off site. AT off site. Lock back chain on fencing.

AT

Signed:

REQUEST FOR ANALYSES FOR FORMER RR ROW SOIL SAMPLES
BCG SAN JOSE

ANALYSES REQUESTED				Metals		Total Petroleum Hydrocarbons - Carbon Chain	Semivolatile Organic Compounds	Organochlorine Pesticides	PCBs	Chlorinated Herbicides
				CAM-17	Mercury					
METHOD				EPA 6010B	EPA 7471A	EPA 8015B	EPA 8270C	EPA 8081	EPA 8082	EPA 8151
LABORATORY				Enthalpy	Enthalpy	Enthalpy	Enthalpy	Enthalpy	Enthalpy	Enthalpy
CONTAINER TYPE				8 oz. jar	8 oz. jar	8 oz. jar	8 oz. jar	8 oz. jar	8 oz. jar	8 oz. jar
PRESERVATIVES				4 °C. Cool	4 °C. Cool	4 °C. Cool	4 °C. Cool	4 °C. Cool	4 °C. Cool	4 °C. Cool
ANALYTICAL HOLDING TIMES				180 days	28 days	14 days	14 days	14 days	14 days	14 days
NO. BOTTLES PER ANALYSIS[a]				1	1	1	1	1	1	1
SAMPLE ID	SAMPLE DEPTH	SAMPLE LOCATION	SAMPLING SCHEDULE							
RR ROW										
~~SB-1~~	6-inch	Centerline	2/4/21-2/11/21	1	1	1	TBD[b]	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-2~~	6-inch	Lateral North Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-3~~	6-inch	Lateral South Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-4~~	6-inch	Centerline	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
	5-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-5~~	6-inch	Lateral North Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-6~~	6-inch	Centerline	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-7~~	6-inch	Lateral South Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-8~~	6-inch	Lateral North Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-9~~	6-inch	Centerline	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-10~~	6-inch	Lateral South Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-11~~	6-inch	Centerline	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-12~~	2-foot	Centerline	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
~~SB-13~~	6-inch	Lateral North Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-14~~	6-inch	Centerline	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-15~~	6-inch	Lateral South Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-16~~	6-inch	Centerline	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
	5-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-17~~	6-inch	Lateral North Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-18~~	6-inch	Centerline	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-19~~	6-inch	Lateral South Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-20~~	6-inch	Lateral North Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-21~~	6-inch	Centerline	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
	5-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-22~~	6-inch	Lateral South Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-23~~	6-inch	Centerline	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-24~~	6-inch	Lateral North Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-25~~	6-inch	Lateral South Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-26~~	6-inch	Centerline	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-27~~	6-inch	Lateral North Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-28~~	6-inch	Lateral South Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-29~~	6-inch	Centerline	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-30~~	6-inch	Lateral North Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-31~~	6-inch	Centerline	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
	5-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-32~~	6-inch	Lateral South Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD

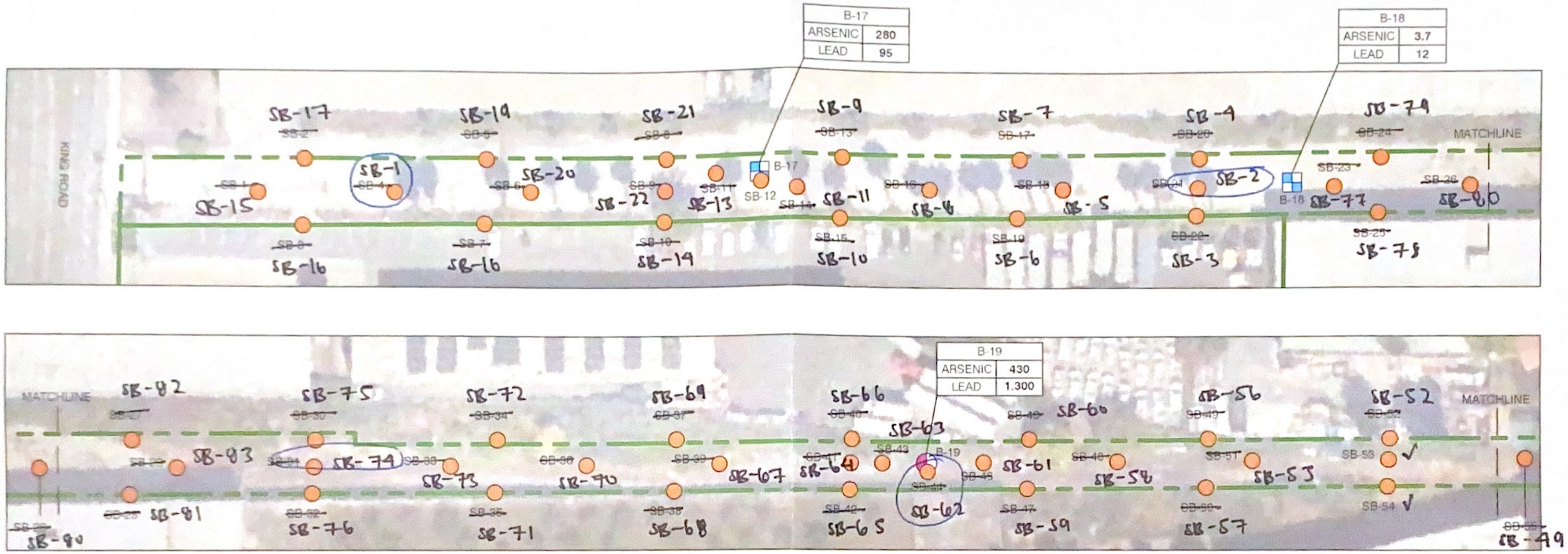
REQUEST FOR ANALYSES FOR FORMER RR ROW SOIL SAMPLES
BCG SAN JOSE

ANALYSES REQUESTED				Metals		Total Petroleum Hydrocarbons - Carbon Chain	Semivolatile Organic Compounds	Organochlorine Pesticides	PCBs	Chlorinated Herbicides
				CAM-17	Mercury					
METHOD				EPA 6010B	EPA 7471A	EPA 8015B	EPA 8270C	EPA 8081	EPA 8082	EPA 8151
LABORATORY				Enthalpy	Enthalpy	Enthalpy	Enthalpy	Enthalpy	Enthalpy	Enthalpy
CONTAINER TYPE				8 oz. jar	8 oz. jar	8 oz. jar	8 oz. jar	8 oz. jar	8 oz. jar	8 oz. jar
PRESERVATIVES				4 °C. Cool	4 °C. Cool	4 °C. Cool	4 °C. Cool	4 °C. Cool	4 °C. Cool	4 °C. Cool
ANALYTICAL HOLDING TIMES				180 days	28 days	14 days	14 days	14 days	14 days	14 days
NO. BOTTLES PER ANALYSIS[a]				1	1	1	1	1	1	1
SAMPLE ID	SAMPLE DEPTH	SAMPLE LOCATION	SAMPLING SCHEDULE							
~~SB-33~~	6-inch	Centerline	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-34~~	6-inch	Lateral North Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-35~~	6-inch	Lateral South Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-36~~	6-inch	Centerline	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-37~~	6-inch	Lateral North Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-38~~	6-inch	Lateral South Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-39~~	6-inch	Centerline	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-40~~	6-inch	Lateral North Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-41~~	6-inch	Centerline	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-42~~	6-inch	Lateral South Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-43~~	6-inch	Centerline	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-44~~	2-foot	Centerline	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	5-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-45~~	6-inch	Centerline	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-46~~	6-inch	Lateral North Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-47~~	6-inch	Lateral South Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-48~~	6-inch	Centerline	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-49~~	6-inch	Lateral North Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-50~~	6-inch	Lateral South Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-51~~	6-inch	Centerline	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-52~~	6-inch	Lateral North Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-53~~	6-inch	Centerline	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-54~~	6-inch	Lateral South Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-55~~	6-inch	Centerline	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
	5-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-56~~	6-inch	Lateral North Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-57~~	6-inch	Lateral South Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-58~~	6-inch	Centerline	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-59~~	6-inch	Lateral North Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-60~~	6-inch	Lateral South Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-61~~	6-inch	Centerline	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-62~~	6-inch	Lateral North Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-63~~	6-inch	Lateral South Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-64~~	6-inch	Centerline	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-65~~	6-inch	Lateral North Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-66~~	6-inch	Lateral South Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-67~~	6-inch	Centerline	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-68~~	6-inch	Lateral North Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-69~~	6-inch	Lateral South Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-70~~	6-inch	Centerline	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-71~~	6-inch	Lateral South Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-72~~	6-inch	Lateral North Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-73~~	6-inch	Centerline	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD

REQUEST FOR ANALYSES FOR FORMER RR ROW SOIL SAMPLES
BCG SAN JOSE

ANALYSES REQUESTED				Metals		Total Petroleum Hydrocarbons - Carbon Chain	Semivolatile Organic Compounds	Organochlorine Pesticides	PCBs	Chlorinated Herbicides
				CAM 17	Mercury					
METHOD				EPA 6010B	EPA 7471A	EPA 8015B	EPA 8270C	EPA 8081	EPA 8082	EPA 8151
LABORATORY				Enthalpy	Enthalpy	Enthalpy	Enthalpy	Enthalpy	Enthalpy	Enthalpy
CONTAINER TYPE				8 oz. jar	8 oz. jar	8 oz. jar	8 oz. jar	8 oz. jar	8 oz. jar	8 oz. jar
PRESERVATIVES				4 °C, Cool	4 °C, Cool	4 °C, Cool	4 °C, Cool	4 °C, Cool	4 °C, Cool	4 °C, Cool
ANALYTICAL HOLDING TIMES				180 days	28 days	14 days	14 days	14 days	14 days	14 days
NO. BOTTLES PER ANALYSIS[a]				1	1	1	1	1	1	1
SAMPLE ID	SAMPLE DEPTH	SAMPLE LOCATION	SAMPLING SCHEDULE							
~~SB-39~~ SB-39	6-inch	Lateral North Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-40~~ SB-40	6-inch	Lateral South Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-38~~ SB-38	6-inch	Centerline	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-26~~ SB-26	2-foot	Centerline	2/4/21-2/11/21	TBD	TBD	TBD	TBD	TBD	TBD	TBD
	6-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-24~~ SB-24	6-inch	Lateral North Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-25~~ SB-25	6-inch	Centerline	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-23~~ SB-23	6-inch	Lateral South Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-27~~ SB-27	6-inch	Centerline	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-35~~ SB-35	6-inch	Lateral North Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-36~~ SB-36	6-inch	Centerline	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-37~~ SB-37	6-inch	Lateral South Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-34~~ SB-34	6-inch	Centerline	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-33~~ SB-33	6-inch	Lateral North Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-32~~ SB-32	6-inch	Lateral South Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-31~~ SB-31	6-inch	Centerline	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-29~~ SB-29	6-inch	Lateral North Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-30~~ SB-30	6-inch	Lateral South Side	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
~~SB-28~~ SB-28	6-inch	Centerline	2/4/21-2/11/21	1	1	1	TBD	TBD	TBD	TBD
	2-foot			TBD	TBD	TBD	TBD	TBD	TBD	TBD
SUBTOTAL				82	82	82	0	0	0	0
QA/QC Samples										
Equipment Blanks[c]			2/4/21 - 2/11/21	6	6	6	TBD	TBD	TBD	TBD
TOTAL				88	88	88	0	0	0	0

(a) The number of sample bottles may be reduced as analyses may be combined, depending on the type of equipment used by the laboratory.
(b) TBD - To be determined. Soil samples will be collected and placed on hold and will be analyzed based on data from 6-inch metals and TPH-cc results.
(c) Equipment blank samples will be collected at a frequency of one per day where samples are collected. Equipment blank samples will be indicated on the chain-of-custody.

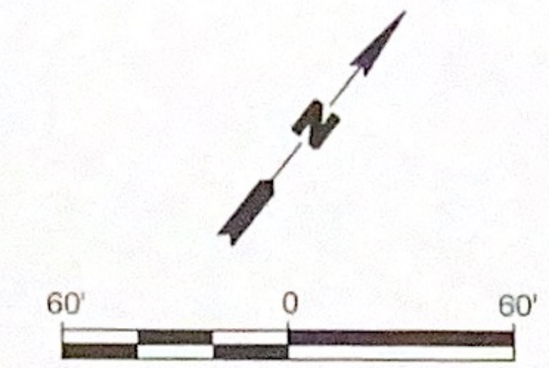


LEGEND

- APPROXIMATE SITE BOUNDARY
- PROPOSED SOIL SAMPLING LOCATION
- SOIL AND TEMPORARY GROUNDWATER MONITORING WELL LOCATIONS (APEX, 2020)
- SOIL LOCATIONS (APEX, 2020)

NOTES

1. PROPOSED RAILROAD SPUR PERIMETER SOIL SAMPLING LOCATIONS ARE SPACED APPROXIMATELY 100 FEET APART.
2. PROPOSED CENTERLINE SOIL SAMPLING LOCATIONS ARE SPACED APPROXIMATELY 75 FEET APART.
3. BOLD VALUES INDICATE THAT CONSTITUENT WAS DETECTED OVER REPORTING LIMIT (RL).
4. ALL SAMPLES WERE COLLECTED AT 0.5 FEET BELOW GROUND SURFACE AND ARE REPORTED IN MILLIGRAMS PER KILOGRAM (mg/kg).



Title:

SUPPLEMENTAL SITE INVESTIGATION

650 NORTH KING ROAD
SAN JOSE, CALIFORNIA

Prepared for:

BCG SAN JOSE

ROUX

Compiled by: AT	Date: 26JAN2021	FIGURE
Prepared by: AT	Scale: AS SHOWN	2
Project Mgr: MN	Project: 3662.0001L000	
File: 004_3662.0001L_PROPOSED SAMPLING LOCATIONS.DWG		

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John Gayette : Enthalpy

ENVIRONMENTAL CONSULTING & MANAGEMENT
ROUX ASSOCIATES, INC.

DAILY FIELD REPORT

5150 EAST PACIFIC COAST HIGHWAY, SUITE 450
LONG BEACH, CALIFORNIA 90804 TEL 310-879-4900 FAX 562-719-9431

PROJECT NAME: BCG - San Jose	DATE: 3-24-2021	PAGE 1 OF 2
PROJECT NO.: 3662.00014.000.05.02	ARRIVE SITE: 0640 DEPART SITE: 1600	

ROUX PERSONNEL ON-SITE:	CONTRACTOR(S) ON-SITE:
Ian Cross	Confluence
GENERAL WORK DESCRIPTION: Soil Borings / Sampling	

TIME	
0640	observed locations
0700	Pacific Coast locator arrived on site to survey for underground utilities
~0710	PG+E on site to check for conflicts on locations outside the RR Corridor
~0820	Confluence arrive on site - discussed Health & Safety / Hazards
0830	- set up at SB-84, Concrete Core - hand auger with 3.25" dia. Auger - ~5" concrete, base material to ~1.5' bgs
0918	Sample SB-84-2 PID = 0.0 ppm drk brown CL
0942	SB-84-5' PID = 0.0 ppm, dark brown CL boring ~~back filled~~ backfilled Portland/bent. slurry surface in concrete.
	Coring SB-95: base to ~1' bgs, ~3" sand, ~1.25' bgs lean clay (CL)
1036	- Sample SB-95-3 PID = 0.0
1044	- SB-95-5 PID = 0.0
1130	SB-87-3 : PID = 0.0 ppm. CL/dark grey brown
1141	SB-87-5 : PID = 0.0 ppm CL/dk grey brown
1147	SB-93-3 PID = 0.0 ppm silty Sand (SM) olive brown
1200	SB-93-5 PID = 0.0 ppm CL, drk gray brown
1205	SB-94-3 PID = 0.0 ppm CL, drk grey brown
1209	SB-94-5 PID = 0.0 SM, olive brown
1250	SB-92-3 PID = 0.0 ppm CL, drk grey brown
1306	SB-92-5 PID = 0.0 ppm SM, olive brown
1301	SB-91-3 PID = 0.0 CL, ~~dark brown~~ drk grey brown
1305	SB-91-5 PID = 0.0 SM, olive brown
1326	SB-99-3 PID = 0.0 CL, drk grey brown
1340	SB-99-5 PID = 0.0 SM, olive brown
1415	SB-90-3 PID = 0.0
1423	SB-90-5 PID = 0.0
1416	SB-100-3 PID = 0.0
1421	SB-100-5 PID = 0.0

Signed: Ian Cross

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ROUX ASSOCIATES, INC.

5150 EAST PACIFIC COAST HIGHWAY, SUITE 450
LONG BEACH, CALIFORNIA 90804 TEL 310-879-4900 FAX 562-719-9431

DAILY FIELD REPORT

PROJECT NAME: BCG-San Jose	DATE: 3-24-2021	PAGE 2 OF 2
PROJECT NO.: 3662.0001.4000.05.02	ARRIVE SITE: 0645 DEPART SITE: 1600	

ROUX PERSONNEL ON-SITE:	CONTRACTOR(S) ON-SITE:
Ian Cross	Confluence
GENERAL WORK DESCRIPTION:	

Gate Combo (Educational Dr.) = 2009

TIME	
1440	SB-97-3 (sample) PID = 0.0 ppm,
1446	SB-97-5 PID = 0.0 ppm
1454	Sample SB-96-3, PID = 0.0 ppm
1458	Sample SB-96-5 PID = 0.0 ppm
1515	Sample SB-89-4 PID = 0.0 ppm
1517	Sample SB-89-5 PID = 0.0 ppm
1520	Sample SB-98-3 PID = 0.0 ppm, Fat Clay (CH), dark gray brown
1527	Sample SB-98-5 PID = 0.0 ppm Silty Sand (SM), light olive brown
1536	Equipment blank GCEB-1 on hand auger bucket
~1545	Locked gate on Educational Drive. - sealed soil drum. Located with previous drum near on the west end of right-of-way, east of North King Rd.
1600	Left the site for the day - 14 borings Complete - 1 new soil drum

Signed: Ian Cross

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5150 EAST PACIFIC COAST HIGHWAY, SUITE 450
LONG BEACH, CALIFORNIA 90804 TEL 310-879-4900 FAX 562-719-9431

PROJECT NAME: BCG - San Jose	DATE: 3-25-2021	PAGE 1 OF 1
PROJECT NO.: 3662.00012	ARRIVE SITE: 0640	DEPART SITE: 1410

ROUX PERSONNEL ON-SITE:	CONTRACTOR(S) ON-SITE:
Ian Cross	Confluence
GENERAL WORK DESCRIPTION: Hand Auger soil boring + samples	

TIME	
~0640	Arrived on site
0651	Confluence crew arrived on site - reviewed site safety hazard
0710	set up and began Coring Asphalt at SB-86
0736	Collected 6 inch sample SB-86-6" - Road base material
0745	SB-86-2 Soil: Sand with bit of gravel, PID = 0.0 ppm clean - back filled with Portland/Hydrogel slurry (95%/5%)
0806	Began Coring at SB-85 (Concrete)
0819	Collected 6" sample: SB-85-6" (soil = road base) PID = 0.0
0825	SB-85-3' Clay (CL) dark grey brown PID = 0.0
0835	SB-85-5' Silty sand (SM) olive brown PID = 0.0 - back filled with Portland/Hydrogel slurry, finished with Concrete.
	Cored (Concrete) SB-101
0913	SB-101-6" road base, PID = 0.0 ppm
0917	SB-101-2' Clay (CL) dark grey brown, PID = 0.0 ppm - back filled (Portland/hydrogel slurry), finish with Concrete
~0935	Concrete Coring at SB-102
0957	SB-102-6", base Material), PID = 0.0
1019	SB-102-2', Sand (SP) fine sand & trace fine, yellow-brown PID = 0.0 ppm
	- back filled with slurry, finished with Concrete
1035	- Confluence went to refill water tank
1155	Collected SB-88-3. Silty Sand (SM) dark yellow brown, PID = 0.0 ppm SB-88-5 Fat clay (CH), trace fine sand, dark grey brown
	- back filled borings from yesterday with Portland (95%) - bentonite (hydrogel) 5% slurry
1255	Collected Equipment blank (QCEB-2)
1345	confluent left the site after completing the back fill of all borings (Portland/Bentonite slurry and complete to surface as appropriate (Concrete, or Soil).
1407	handed off Samples to Enthalpy Lab Cour. used two drums (one 1/3 full)
	Total Drums 5 Soil, 1 water all labels (Pending analysis.

Signed: Ian Cross

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DAILY FIELD REPORT

5150 EAST PACIFIC COAST HIGHWAY, SUITE 450
LONG BEACH, CALIFORNIA 90804 TEL 310-879-4900 FAX 562-719-9431

PROJECT NAME: BLG San Jose	DATE: 2/2/2021	PAGE 1 OF 2
PROJECT NO.: 3662	ARRIVE SITE: 650 DEPART SITE: 1430	

ROUX PERSONNEL ON-SITE: A. TRUONG	CONTRACTOR(S) ON-SITE: GPRS (Bryan Ellis)
	Pacific Cutting (Dave & Rick)
GENERAL WORK DESCRIPTION: Utility clearance (RR ROW), Bldg Survey, HVAC Evaluation & Bldg	

TIME	ACTIVITY - WORK PROGRESS
650	AT arrive onsite @ 650 N King RD. Park @ main lot.
705	GPRS (Bryan Ellis) arrive on site. Park @ main lot @ 650 N King RD. H&S tailgate: cold stress, transients, overgrown vegetation, exit points. GPRS says looks like nothing along RR ROW (electrical lighting / water lines look to be coming from bldgs, not under RR ROW). GPRS will use GPR & passive mode (wand). There are fences/gates along the RR ROW. One gate we can't pass from King RD. AT drive to Educational Park Drive to check access, no access b/c gate w/ 2 master locks, will ask Susan (prop. manager) for keys (Bryan has been to this site before.)
745	several cars parked in RR ROW spur (~10) but should be able to clear around them. GPRS identified subsurface object/ structure, potentially a switch for RR (approx. 2' deep), unable to trace towards RR b/c of puddle. GPRS report lot of random debris in soil under asphalt (metal?). AT calibrate PID PPB RAE (38256) zero: 0ppb, 10 ppm iso: 10.1 ppb
755	GPRS mark out RR ROW while AT meet w/ Susan & Pacific Cutting (Dave & Rick). GPRS reports GPR can only read 3 ft deep. there is debris under asphalt. ^ preliminary walk thru w/ Susan.
810	AT meet w/ Susan & Pacific Cutting. Start @ Guaranteed Express (meet w/ Carl Heiney (415-235-5767). He has ~10 core employees & drivers. The HVAC system doesn't heat or ventilate, only the fan works. Guaranteed Express doesn't store haz mat. (only lithium ion batteries) There's 1 floor & a mezzanine.
900	~~Bld~~ AT Building survey at US Food (used just as storage), met w/ ~~FHA~~ Mark Progressive (painting company). met w/ David. Safra (dry food), met w/ Khalid & Mr Ron (415-513-6312, 408-396-7699)
1100	GPRS finish clearing what we can. There is a blue mechanical gate (@ ~SB-31) that can't be moved. Bryan allows RR from Educational Park Drive. There is a chain link fence (@ ~SB-35) that he can't push w/ GPR. There's a lot of debris (wood pallets, asphalt, tree growth, brush). RR ROW core: 2004. GPRS begin cleaning sub/slab locations. AT conduct thorough bldg survey (see attached field notes). Susan will file.
1130	GPRS report the bldgs (2 & 4) will have ~5-8" concrete slab then wire mesh then soil. Bryan uses tape to mark out the interior locations. Some locations were omitted: @ SS-5: we moved the location to main office area (by lobby) based on tenant request (Guaranteed Express)

Signed:

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DAILY FIELD REPORT

5150 EAST PACIFIC COAST HIGHWAY, SUITE 450
LONG BEACH, CALIFORNIA 90804 TEL 310-879-4900 FAX 562-719-9431

PROJECT NAME: BCH San Jose	DATE: 2/2/2021	PAGE 2 OF 2
PROJECT NO.: 3667	ARRIVE SITE: 650 DEPART SITE: 1430	

ROUX PERSONNEL ON-SITE: A. Trunk	CONTRACTOR(S) ON-SITE: GPRS, Pacific Cooling
GENERAL WORK DESCRIPTION: Utility clearance (ER Row), Bldg survey, HVAC evaluation & Bldg	

TIME	ACTIVITY - WORK PROGRESS
	@ SS-4 (Valiant): We moved the location to the main warehouse space.
	@ SS-3 (US Tsubaki): We moved the location to the office space in the back - more enclosed, office area (roll up door remains open in warehouse space).
	@ SS-2 (Air 1): We moved the location to the side/front of the office b/c there was equipment/obstructions.
	@SS-7 (printing - office): We moved the location to the front reception space based on tenant's request.
	@ SS-8 (printing - warehouse): We moved the location to a less active space (still close to previous investigation location based on map).
1145	GPRS used a mini GPR for all subsurface locations, which reads in inches (as opposed to standard GPR which reads in feet). We were unable to access Satra suite, where SS-1 is, so GPRS will come back tmrw @ 700. AT (all Satra tenant. They were unwilling to come back (they left @ 1100). He (Khalid) will be back tmrw. GPRS off site @ 1400
1200	~~GPRS (Bryan) off-site.~~ AT continue bldg survey. Crack/seam inspection: in the air filter bldg. There is a ~4" pipe penetration w/ broken concrete. In the Valiant suite, there is an open drain (no PID readings in either). During bldg inspection, there were no PID readings other than what is depicted in the attached figure. Pacific Cooling was not able to access the roof from w/in the bldg, but PCC used a ladder to get to the roof. Dave will provide HVAC information via email @ the end of the day. Pacific Cooling off site @ ~1130.
1330	AT walk RR Row to check what portion of RR was unable to be cleared w/ GPR. The mechanical blue gate could be moved (@ SB-31). AT access from Commercial Park drive, the chain link fence begins @ SB55, so GPRS couldn't clear from SB31 + SB55 w/ GPR. There is a mound of asphalt on the northern interval, as well as overgrown vegetation, burned (1 set), wood pallets, random debris. AT walked adjacent resident dumping a bucket of soil over the RR Row.
1430	Check out w/ MN. AT off site.

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DAILY FIELD REPORT

5150 EAST PACIFIC COAST HIGHWAY, SUITE 450
LONG BEACH, CALIFORNIA 90804 TEL 310-879-4900 FAX 562-719-9431

PROJECT NAME: BCG San Jose	DATE: 2/3/2021		PAGE 1 OF 3
PROJECT NO.: 30662	ARRIVE SITE: 655	DEPART SITE: 1700	

ROUX PERSONNEL ON-SITE: A. Truong	CONTRACTOR(S) ON-SITE: Confluence, GPRS
GENERAL WORK DESCRIPTION: soil sampling, finish bldg interior	

TIME	ACTIVITY - WORK PROGRESS
655	AT arrive on-site.
700	GPRS (Bryan Eush) & PGRE locator (Darrel) arrive on-site AT show PG&E RR row delineation he says he doesn't see anything on his map AT mark out 4 corners of RR row.
715	AT & GPRS enter Satra suite. PID calibration (Dire - 38256) zero: 0 ppb 100 ppm isobutylene: 10.00 ppb. Khalid (tenant @ Satra) does not feel comfortable w/ us cutting into concrete (b/c dust, work operations). GPRS mark out spare by restroom & electrical generator equipment just in case tenant or w/ subsubs probe interruption (susan w/ Cushman & wakefield called tenant - he said he's had bad experiences w/ this work. GPRS was interrupted/unable to complete full mark outs. tenant kicked him out & closed all his doors. ↓ RT
800	AT H&S w/ Confluence (Richard & Mitch). Topics: cold stress, covid, transients, slips/trip/falls. AT walk site w/ Confluence they may need to bring weed killer. Confluence drive truck onto RR row (unlocked chain link, will put back @ end of day). Reminder to clean down sampling locations. START @ 6 locations to 5'. PG&E locator off site GPRS off-site.
900	start @ SB-1. Look @ GPS & google earth KML file for location. sample SB-1-0.5 @ 910. Asphalt is ~2" thick, able to break thru w/ break bar. soil under has many gravel & rocks. PID reading of sample: 267 ppb. Taking 6" sample from top of 2nd bucket.
935	sample SB-1-2 @ 935. PID reading: 2472 ppb. silt w/ gravel sand layer @ 3', clay @ 4' (black clay, PID reading: 163 ppb
945	sample SB-1-5 @ 945. PID reading: 1631 ppb. mobilize to SB-2. vacuum over the trench until end of day to grout all locations @ once.
1010	sample SB-2-0.5 @ 1010. PID reading: 2750 ppb. Asphalt is consistent (2" thick). silt w/ gravel.
1020	sample SB-2-2 @ 1020. PID reading: 3839 ppb.
1025	sample SB-2-5 @ 1025. PID reading: 2400 ppb.
1030	mobilize to SB-3. silt w/ gravel.
1040	sample SB-3-0.5 @ 1040. PID reading: 7162 ppb
1045	sample SB-3-2 @ 1045. PID reading: 3371 ppb. mobilize to SB-4. silt w/ gravel.
1055	sample SB-4-0.5 @ 1055. PID reading: 7064 ppb

Signed:

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DAILY FIELD REPORT

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PROJECT NAME: BCG San Jose	DATE: 2/3/2021		PAGE 2 OF 3
PROJECT NO.: 3662	ARRIVE SITE: 655	DEPART SITE: 1700	

ROUX PERSONNEL ON-SITE: A. Tarang	CONTRACTOR(S) ON-SITE: Cuttivence, GPRS
GENERAL WORK DESCRIPTION: Soil sampling, finish bldg markout	

TIME	ACTIVITY - WORK PROGRESS
1100	sample SB-9-2 @ 1100. PID reading: 4993 ppb. mobilize to SB-5.
1110	Sample SB-5-0.5 @ 1110. PID reading: 522 ppb. silt w/ gravel
1115	sample SB-5-2 @ 1115. PID reading: 1359 ppb.
1120	mobilize to SB-6. soil is moist.
1130	Sample SB-6-0.5 @ 1130. PID reading: 342 ppb. yellow brick encountered.
1135	Sample SB-6-2 @ 1135. PID reading, 247 ppb
1145	mobilize to SB-7. shifted slightly b/c of car.
1150	sample SB-7-0.5 @ 1150 PID reading: 287 ppb. debris encountered (sparks @ broken plastic)
1200	sample SB-7-2 @ 1200. PID reading: 595 ppb.
1205	mobilize to SB-8 silt w/ gravel difficulty HA (gravel).
1215	sample SB-8-0.5. PID reading: 1598 ppb.
1225	Sample SB-8-2. PID reading: 423 ppb.
1230	consolidate field equip in gravel/asphalt parking area. break pr lunch. AT buy ice for samples
1230	cuttivence back onsite. ~~set~~ @ mobilize to SB-9. silt w/ gravel.
1345	sample SB-9-0.5 @ 1345. PID reading: 247.2 ppb
1400	sample SB-9-2 @ 1400. PID reading: 16.67 ppm
1405	mobilize to SB-10. on grass - no asphalt. still taking 6" sample from top of 2nd bucket
1410	sample SB-10-0.5 @ 1411. PID reading: 3243 ppm
1415	sample SB-10-2 @ 1415. PID reading: 1348 ppm
1420	mobilize to SB-11.
1430	sample SB-11-0.5 @ 1430. PID reading: 2765 ppb
1440	sample SB-11-2 @ 1440. PID reading: not taken. no red unusual soil has an odor or staining.
1500	sample SB-12-2 @ 1500. mobilize to SB-13. use vacuum to suck gravel.
1515	sample SB-13-0.5 @ 1515.
1530	sample SB-13-2 @ 1530. mobilize to SB-14.
1535	sample SB-14-0.5 @ 1535
1545	sample SB-14-2 @ 1545
1600	Cuttivence begin backfilling all sample locations. they use portland cement mixed w/ water.
1615	Retaining corner (Rodney) drive onsite. AT lead cuttivence to MW-4 to start off.

Signed:

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DAILY FIELD REPORT

5150 EAST PACIFIC COAST HIGHWAY, SUITE 450
LONG BEACH, CALIFORNIA 90804 TEL 310-879-4900 FAX 562-719-9431

PROJECT NAME: BCG San Jose	DATE: 2/3/2021		PAGE 3 OF 3
PROJECT NO.: 3662	ARRIVE SITE: 655	DEPART SITE: 1700	

ROUX PERSONNEL ON-SITE: A. Truong	CONTRACTOR(S) ON-SITE: Confluence
GENERAL WORK DESCRIPTION: Soil sampling, finish bldg workplan	

TIME	ACTIVITY - WORK PROGRESS
1645	AT check all boreholes - all completely filled except SB-1, Confluence will backfill on the way out. He will leave the cover in place b/c portland cement is still wet. AT realize there were no Equip blank or trip blanks in the cooler w/ samples. Confluence drew HA bucket & we take 4 1 L amber & 1 250 mL HDPE poly named "EB-20210203" The equipment blank will go in tmpw's cooler.
1700	Confluence pick up. Confluence clean the rock back. Confluence & AT off site.

Signed:

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DAILY FIELD REPORT

5150 EAST PACIFIC COAST HIGHWAY, SUITE 450
LONG BEACH, CALIFORNIA 90804 TEL 310-879-4900 FAX 562-719-9431

PROJECT NAME: Bldg 521 Tofe	DATE: 2/4/2021	PAGE 1 OF 2
PROJECT NO.: 3662	ARRIVE SITE: 645 DEPART SITE: 1630	

ROUX PERSONNEL ON-SITE: A. TRUONG	CONTRACTOR(S) ON-SITE: Conti/Vence (Richard &
	Uriel)
GENERAL WORK DESCRIPTION: Soil sampling	

TIME	ACTIVITY - WORK PROGRESS
645	AT arrive on-site. AT check portland cement backfill on yday's boreholes. some need to be backfilled again, sunk. will backfill @ end of day.
700	AT mark out remaining locations on N King Rd side. GPS locations.
710	Contivence (Richard & Uriel) arrive onsite. H&S tailgate. mobilize to SB-21. PID calibration (Lot# - 34256) : zero : 0 ppb, 10 ppm iso : 9997 ppb
730	there is a lot of gravel @ SB-21, will sample 6" after 2nd bucket.
745	sample SB-21-0.5 @ 745. still a lot of gravel. use breaker bar to get thru
810	sample SB-21-2 @ 810. mobilize to SB-22. Contivence will grout as we go to avoid having to walk back & forth. set up decon station.
825	sample SB-22-0.5 @ 825. Lot of gravel, breaker bar used, vacuum used to suck up broken pieces of gravel. sand @ ~1.5' bgs, clay @ 2'.
840	sample SB-22-2 @ 840. mobilize to SB-20. use breaker bar to get thru asphalt & vacuum for broken small gravel.
900	sample SB-20-0.5 @ 900. AT visit Air 1, but Issac is not in yet, his employee is. will stop by again later. SB-20 has thicker asphalt / gravel layer on top. 6" sample taken immediately after gravel top (~1 ft) soil drum is 3/4 full. breathing zone readings are ~151 ppb.
910	sample SB-20-2 @ 910. Contivence top off sunken borehole from yday w/ portland cement. mobilize to SB-18. it's in vegetation/grass, no gravel
920	sample SB-18-0.5 @ 920.
925	sample SB-18-2 @ 925. mobilize to SB-19
935	sample SB-19-0.5 @ 935. encountered gravel
945	sample SB-19-2 @ 945. mobilize to SB-17. encountered lots of gravel
1005	sample SB-17-0.5 @ 1005. brick cuttings encountered.
1015	sample SB-17-2 @ 1015. mobilize to SB-16
1020	sample SB-16-0.5 @ 1020. encountered gravel. use breaker bar.
1030	Contivence hit grey pvc pipe @ ~1 ft. about 1" crack. AT walk back to N King Rd & see electrical cap. all ~~AT~~ (AT) parking lights are off in. AT call NN. Contivence mobilize to SB-15.
1050	sample SB-15-0.5 @ 1050.
1055	Contivence carefully expose pvc pipe & see extent of crack w/ screwdriver per MN's request. There are 3 pvc pipes, 2 1" white pvc pipes & 1 bigger grey pipe. There are is nothing in the pipes as far as I can see, no water, no cables. AT let MN know. MN will contact property manager. we will stop out & collect the 2nd sample. 2 out of the 3 pipes were cracked (1" white, grey pipe). some cracks look old, some new.

Signed:

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DAILY FIELD REPORT

5150 EAST PACIFIC COAST HIGHWAY, SUITE 450
LONG BEACH, CALIFORNIA 90804 TEL 310-879-4900 FAX 562-719-9431

PROJECT NAME: BLG San Jose	DATE: 2/4/2021		PAGE 2 OF 2
PROJECT NO.: 3662	ARRIVE SITE: 645	DEPART SITE: 1630	

ROUX PERSONNEL ON-SITE: A. Truong	CONTRACTOR(S) ON-SITE: Continence
GENERAL WORK DESCRIPTION: Soil sampling	

TIME	ACTIVITY - WORK PROGRESS
1130	Continence returns @ SB-15. Encounter large rocks/gravel, using breaker bar
1140	sample SB-15-2 @ 1140. sand layer beneath rock/gravel fill.
1145	step out @ SB-16 & collect 2' sample. step out ~2 ft into PR ROW.
1200	Sample SB-16-2 @ 1200
1215	Soil driven full, stage by fencing by SB-15. Continence tip off trailer that sank in MW-15 RD (SB-1 → SB-22). will come back for SB-16 w/ cracked pipes after MN talks w/ property manager. Break for lunch.
1220	AT mark out next location off Education Park Drive. AT put driven label on the 1 soil driven, w/ MN contact info. AT check in w/ Issac @ apt 1 about additional sampling ~~at~~ @ AT location. OK w/ him. Remind him that we will be in & out of his space btwn 8-5pm M 15th-17th.
1315	continence back onsite. mobilize to Education Park Drive. Take equipment blank. EB-20210204 (4 1-L, 1 250 mL), ~~HNO3 VOA~~ AT
1400	mobilize to SB-26. soil is 50% soil, 50% small rocks (potential pea gravel) collect @ 6" even w/ rocks. Advance keeps running.
1410	sample SB-26-0.5 @ 1410. rocks/soil continue until 2.5'.
1415	sample SB-26-2.5 @ 1415 void SB-26-0.5 on COC & on sample label.
1430	sample SB-26-5 @ 1430 Continence grout as we go. mobilize to SB-25. • collect 2 8oz jars for soil/gravel per Enthalpy's request.
1445	sample SB-25-0.5 @ 1445. gravel/soil until 2.5'
1500	sample SB-25-2.5 @ 1500 mobilize to SB-23
1505	sample SB-23-0.5 @ 1505
1510	sample SB-23-2 @ 1510. mobilize to SB-24.
1520	sample SB-24-0.5 @ 1520.
1525	sample SB-24-2 @ 1525
1530	mobilize to SB-27.
1550	sample SB-27-0.5 @ 1550 (collect a 8 oz jar b/c it gravel/soil)
1555	sample SB-27-2 @ 1555. continence backfill borehole.
1557	Enthalpy courier on site. AT & continence finish EB-20210204 (HNO3, 1 250 mL poly). enthalpy drop off bottle set.
1600	AT lock gate @ Education Park drive.
1615	continence off site. AT call MN check out, ~~off~~ AT
1630	AT off site.

AT

Signed:

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DAILY FIELD REPORT

5150 EAST PACIFIC COAST HIGHWAY, SUITE 450
LONG BEACH, CALIFORNIA 90804 TEL 310-879-4900 FAX 562-719-9431

PROJECT NAME: BCH SAN Tofe	DATE: 2/5/2021	PAGE 1	OF 3
PROJECT NO.: 3662	ARRIVE SITE: 645	DEPART SITE: 1745	

ROUX PERSONNEL ON-SITE: A. TRUONG	CONTRACTOR(S) ON-SITE: Confluence / Menard + Unel)
GENERAL WORK DESCRIPTION: soil sampling	

TIME	ACTIVITY - WORK PROGRESS
645	AT arrive on site. check on barricade w/ cracked pipes. cone still on top of opening. Pending property manager direction if ok to backfill.
655	PID calibration (Dirl-38256) : zero : 0 ppb. 10 ppm isobutylene : 4998 ppb. AT open gate @ Educational Park Drive.
700	Confluence onsite. HSS tailgate (same topic reminder & to go easy w/ breaker bar if encountering gravel/rock) Confluence drive truck into AR
700	mobilize to SB-28. all grass, no gravel.
715	sample SB-28-0.5 @ 715. Encountered gravel. use breaker bar
730	sample SB-28-2 @ 730. mobilize to SB-29. soft soil.
735	sample SB-29-0.5 @ 735
740	sample SB-29-2 @ 740. mobilize to SB-30. soft soil.
745	sample SB-31-0.5 @ 745.
750	sample SB-30-2 @ 750. mobilize to SB-31. some gravel.
755	sample SB-31-0.5 @ 755.
805	sample SB-31-2 @ 805. mobilize to SB-32. Encountered gravel.
810	sample SB-32-0.5 @ 810. use breaker bar.
830	sample SB-32-2 @ 830. mobilize to SB-33. soft soil
840	sample SB-33-0.5 @ 840
845	sample SB-33-2 @ 845. mobilize to SB-34.
850	sample SB-34-0.5 @ 850.
855	sample SB-34-2 @ 855. mobilize to SB-35
905	sample SB-35-0.5 @ 905.
910	sample SB-35-2 @ 910. mobilize to SB-36.
915	sample SB-36-0.5 @ 915. Encounter black broken gravel @ ~1 ft (ballast). barricade coming in.
925	Ballast layer 11 from 1-1.5 ft. HA use mini bucket & take next sample @ 2.5 ft
955	sample SB-36-2.5 @ 955. mobilize to SB-37.
1005	sample SB-37-0.5 @ 1005.
1010	sample SB-37-2 @ 1010. mobilize to SB-38.
1030	sample SB-38-0.5 @ 1030. top soil 2", then ballast to 2'. HA use bucket then
1050	sample SB-38-2 ft (m) @ 1051. *collect 2 jar jar @ SB-31-0.5. sample picked mobilize to SB-39. soft soil
1055	sample SB-39-0.5 @ 1055
1100	sample SB-39-2 @ 1100. mobilize to SB-41. soft soil

Signed:

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DAILY FIELD REPORT

5150 EAST PACIFIC COAST HIGHWAY, SUITE 450
LONG BEACH, CALIFORNIA 90804 TEL 310-879-4900 FAX 562-719-9431

PROJECT NAME: BCh San Jose	DATE: 2/5/2021	PAGE 2 OF 3
PROJECT NO.: 8662	ARRIVE SITE: 645	DEPART SITE: 1745

ROUX PERSONNEL ON-SITE: A. TRUONG	CONTRACTOR(S) ON-SITE: Continence
GENERAL WORK DESCRIPTION: Soil sampling	

TIME	ACTIVITY - WORK PROGRESS
1105	Sample SB-40-0.5 @ 1105.
1110	Sample SB-40-2 @ 1110. mobilize to SB-41. Top soil 1" then ballast. Continence keeps coming.
1120	Sample SB-41-0.5 @ 1120 (2 4oz jars on hold). Ballast continues to 2'. dump next HA bucket (2'-2.5') & sample next HA bucket.
1145	Sample SB-41-3 @ 1145. Continence backfill location.
1200	take equipment blank (EB-20210205@1200) - 4 1-L amber, 1 250 mL poly + HNO_3.
1215	Continence break for lunch. At dumping lock gate.
1230	At work 2nd floor at bldg 650. The space is a vacant/unused office space w restrooms (occupies ~1/3 of eastern portion of the bldg.)
1315	Continence back from lunch, picking up cores from N Ring Rd.
1330	mobilize to SB-42. ballast from graveled surface.
1350	~~At~~ @ sample SB-42-0.5 @ 1350 (collect 2 4oz jars on hold) @ 6", many large pieces of gravel (2-3" big). Use vacuum to suck up ballast, bore hole is caving in w/ debris. ballast from ground surface to 1. ~~ft~~, bgs. will collect 2' sample.
1420	Sample SB-42-2 @ 1420. mobilize to SB-43. soft soil.
1430	Sample SB-43-0.5 @ 1430
1435	Sample SB-43-2 @ 1435. Mobilize to SB-44. Soil soft, large metal bolt in the way, inspected & removed.
1440	Sample SB-44-0.5 @ 1440.
1445	Sample SB-44-2 @ 1445. mobilize to SB-45. clear RR for truck to drive thru. Continence walk thru RR (middle). lots of debris in RR
1515	start @ SB-45. ballast w large gravel. use vacuum. top soil is 2". Continence borrows the boreside, clear gravel to core, suck out ballast.
1530	Call MN b/c balka w large gravel layer 1' from ground surface to 1' bgs. Plan is to sample right below the ballast & @ 2.5' bgs (~1.5 ft below the first sample)
1540	Sample SB-45-1 @ 1540. Extremely cramped, AT meet counter.
1600	Sample SB-45-2.5 @ 1600. mobilize to SB-46. soft soil
1610	Sample SB-46-0.5 @ 1610.
1620	Sample SB-46-2 @ 1620. mobilize to SB-47. soft soil
1625	Sample SB-47-0.5 @ 1625.
1630	Sample SB-47-2 @ 1630. mobilize to SB-48.

Signed:

ENVIRONMENTAL CONSULTING & MANAGEMENT

ROUX ASSOCIATES, INC.

5150 EAST PACIFIC COAST HIGHWAY, SUITE 450
LONG BEACH, CALIFORNIA 90804 TEL 310-879-4900 FAX 562-719-9431

DAILY FIELD REPORT

PROJECT NAME: BCG San Jose	DATE: 2/5/21	PAGE 3 OF 3
PROJECT NO.: 3662	ARRIVE SITE: 645	DEPART SITE: 1745

ROUX PERSONNEL ON-SITE: A. TRUONG	CONTRACTOR(S) ON-SITE: Cantrence
GENERAL WORK DESCRIPTION: Soil sampling	

TIME	ACTIVITY - WORK PROGRESS
1610	Cantrence reports resident by SB-45 popped his head over the brick wall & asked what we're doing. proj responded w/ soil sampling to test strength of soil.
1640	@ SB-48. encounter ballast w/ large gravel from ground surface. use vacuum & breaker bar to loosen up soil. ballast & gravel to 1ft, sample right below @ 1'
1650	sample SB-48-1 @ 1650.
1655.	sample SB-48-2.5 @ 1655. Cantrence backfill boreholes.
1700	Cantrence pack up. 21 samples done today
1740	mobilize to drum storage area, now we have 2 full (ish) soil cuttings drums + 1 greater full decon water drum.
1745	Cantrence left chain back up. Cantrance off site. AT off site.

Signed:

ENVIRONMENTAL CONSULTING & MANAGEMENT

ROUX ASSOCIATES, INC.

DAILY FIELD REPORT

5150 EAST PACIFIC COAST HIGHWAY, SUITE 450
LONG BEACH, CALIFORNIA 90804 TEL 310-879-4900 FAX 562-719-9431

PROJECT NAME: BG San Jose	DATE: 2/8/2021		PAGE 1 OF 2
PROJECT NO.: 36623	ARRIVE SITE: 0655	DEPART SITE: 1620	

ROUX PERSONNEL ON-SITE: A. Trejo	CONTRACTOR(S) ON-SITE: Conference
GENERAL WORK DESCRIPTION: Soil sampling	

TIME	ACTIVITY - WORK PROGRESS
0655	AT arrive onsite meet conference (Daniel & Trevor). HASP, tailgate, SOW: transients, cold stress, biological hazards, slip trip falls.
910	Mobilize to Educational Park Drive. Wait for PID calibration
930	Mobilize to ~~SB-49~~ (AT) SB-49 top soil: 2" then ballast.
935	Sample SB-49-0.5 @ 935. Collected 2 4 oz jars. Ballast steps @ 2'
950	Sample SB-49-3 @ 950.
1000	Sample SB-49-5 @ 1000. Soil is wet @ 4.5' bgs. Mobilize to SB-50. Ballast to 1'.
1005	Sample SB-50-0.5 @ 1005. Collect 2 4 oz jars
1010	Sample SB-50-2 @ 1010. Mobilize to SB-51. Soft soil.
1015	Sample SB-51-0.5 @ 1015
1020	Sample SB-51-2 @ 1020. Mobilize to SB-52. Soft soil. Ballast.
1030	Sample SB-52-0.5 @ 1030.
1035	Sample SB-52-2 @ 1035. Mobilize to SB-53. Soft soil.
1040	Sample SB-53-0.5 @ 1040.
1045	Sample SB-53-2 @ 1045. Mobilize to SB-54. Soft soil
1055	Sample SB-54-0.5 @ 1055.
1100	Sample SB-54-2 @ 1100. Mobilize to SB-55. Soft soil
1105	Sample SB-55-0.5 @ 1105
1110	Sample SB-55-2 @ 1110. Mobilize to SB-56. Soft soil.
1115	Sample SB-56-0.5 @ 1115
1120	Sample SB-56-2 ~~@ 1115~~ (AT) 1120. Mobilize to SB-57 Soft soil
1125	Sample SB-57-0.5 @ 1125
1130	Sample SB-57-2 @ 1130. Mobilize to SB-58. Soft soil.
1135	Sample SB-58-0.5 @ 1135
1140	Sample SB-58-2 @ 1140 (AT) MV to discuss sampling locations under asphalt pile. Mobilize to SB-59. Soft soil
1150	Sample SB-59-0.5 @ 1150 @
1155 ~~1200~~	Sample SB-59-2 @ ~~1200~~ 1155. Mobilize to SB-60. Wood pallets are in obstruction, have towards centerline to be safe to HA. Soft soil
1200	Sample SB-60-0.5 @ 1200
1215	Sample SB-60-2 @ 1205. Mobilize to SB-61 (begin end of asphalt)
1210	Sample SB-61-0.5 @ 1210
1215	Sample SB-61-2 @ 1215. Mobilize to SB-62. (~~Heater~~ AT)

Signed: VJ

ENVIRONMENTAL CONSULTING & MANAGEMENT

ROUX ASSOCIATES, INC.

ROUX

5150 EAST PACIFIC COAST HIGHWAY, SUITE 450
LONG BEACH, CALIFORNIA 90804 TEL 310-879-4900 FAX 562-719-9431

DAILY FIELD REPORT

PROJECT NAME: BGG San Jose	DATE: 2/9/2021	PAGE 2 OF 2
PROJECT NO.: 3662	ARRIVE SITE: 955	DEPART SITE: 1620

ROUX PERSONNEL ON-SITE: A. Irving	CONTRACTOR(S) ON-SITE: Continental
GENERAL WORK DESCRIPTION: Soil sampling	

TIME	ACTIVITY - WORK PROGRESS
1220	Sample SB-62-2 @ 1220.
1225	Sample SB-62-5 @ 1225. mobilize to SB-63 soft soil
1230	Sample SB-63-0.5 @ 1230
1235	Sample SB-63-2 @ 1235. mobilize back to collection point for equip. blank.
1240	Sample EB-20210208 @ 1240. Conference break for lunch AT back one of the gate locks.
1340	Conference back from lunch. mobilize to SB-64. soft soil
1350	Sample SB-64-0.5 @ 1350.
1355	Sample SB-64-2 @ 1355. mobilize to SB-65. ballast from surface to 1.5'.
1400	Sample SB-65-0.5 @ 1400 (collect 2 9oz jars).
1405	Sample SB-65-2.5 @ 1405 mobilize to SB-66 (adjust location further north d/t of asphalt pile)
1410	Sample SB-66-0.5 @ 1410.
1415	Sample SB-66-2 @ 1415 mobilize to SB-67. ballast grind to 1'.
1420	Sample SB-67-0.5 @ 1420 collect 2 9oz jars.
1425	Sample ~~SB-67~~ (AT) SB-67-2 @ 1425 mobilize to SB-68. ballast start @ 1' to 2'.
1430	Sample SB-68-0.5 @ 1430
1432	Sample SB-68-3 @ 1432 mobilize to SB-69. soft soil
1435	Sample SB-69-0.5 @ 1435
1437	Sample SB-69-2 @ 1437. mobilize to SB-70. ballast from ground surface to 1".
1440	Sample SB-70-0.5 @ 1440 (collect 2 9 oz jars)
1442	Sample SB-70-2 @ 1442. mobilize to SB-71. ballast from grind surface to 1'.
1445	Sample SB-71-0.5 @ 1445.
1447	Sample SB-71-2 @ 1447. mobilize to SB-72. soft soil
1450	Sample SB-72-0.5 @ 1450.
1452	Sample SB-72-2 @ 1452. mobilize to SB-73. ballast to 6" (2 9oz jars)
1455	Sample SB-73-0.5 @ 1455. sample SB-73-2 @ 1457.
1500	mobilize to SB-74. sample SB-74-0.5 @ 1505. sample SB-74-2 @ 1507. sample SB-74-5 @ 1510.
1515	mobilize to SB-75. sample SB-75-0.5 @ 1515. sample SB-75-2 @ 1520.
1520	mobilize to SB-76. sample SB-76-0.5 @ 1525 sample SB-76-2 @ 1530
1540	Conference grout all locations. AT pack car. Conference will lock gate when finished.
1020.	AT off site to enthalpy.

Signed:

ENVIRONMENTAL CONSULTING & MANAGEMENT

ROUX ASSOCIATES, INC.

5150 EAST PACIFIC COAST HIGHWAY, SUITE 450
LONG BEACH, CALIFORNIA 90804 TEL 310-879-4900 FAX 562-719-9431

DAILY FIELD REPORT

PROJECT NAME: BLG San Jose	DATE: 2/9/2021	PAGE 1 OF 1
PROJECT NO.: 3662	ARRIVE SITE: 720 DEPART SITE: 1000	

ROUX PERSONNEL ON-SITE: A-TRUONG	CONTRACTOR(S) ON-SITE: Conference
GENERAL WORK DESCRIPTION: soil sampling	

TIME	ACTIVITY - WORK PROGRESS
720	AT arrive onsite. PID calibration (ppbRAE Pire - 38256) zero span: 0 ppb. 10 ppm lid butyene: 9953 ppb. AT mark out locations.
730	Conference arrive on site. HAS tailgate, reminder of breaker bar use
735	Conference unpack & mobilize to RR.
750	mobilize to SB-77. sample SB-77-0.5 @ 755. encounter gravel, use breaker bar. sample SB-77-2 @ 800.
800	mobilize to SB-78. GPS satellite btwn bldg weak, precision is ~3 ft. sample SB-78-0.5 @ 803. sample SB-78-2 @ 805
805	mobilize to SB-79. sample SB-79-0.5 @ 810. encounter rock. sample SB-79-2 @ 812.
815	mobilize to SB-80. sample SB-80-0.5 @ 815. sample SB-80-2 @ 820.
820	mobilize to SB-81. sample SB-81-0.5 @ 825. sample SB-81-2 @ 830.
830	mobilize to SB-82. sample SB-82-0.5 @ 832. sample SB-82-2 @ 835.
835	mobilize to SB-83. sample SB-83-0.5 @ 840. sample SB-83-2 @ 842.
845	Conference set up grating.
907	1 full soil drum. Total of 3 full soil drums & 1 1/2 full decon water drum.
915	take EB-2021009.
930	conference fill out paperwork take IDW-5 @ 955, put on hold
955	mobilize to drum staging area. Backfill borehole w/ bentonite pipes w/ native soil per MNS request. AT load drums.
1000	Conference off site. AT off site. Lock back chain on fencing.

AT

Signed:

John Gayette : Enthalpy

ENVIRONMENTAL CONSULTING & MANAGEMENT
ROUX ASSOCIATES, INC.

DAILY FIELD REPORT

5150 EAST PACIFIC COAST HIGHWAY, SUITE 450
LONG BEACH, CALIFORNIA 90804 TEL 310-879-4900 FAX 562-719-9431

PROJECT NAME: BCG - San Jose	DATE: 3-24-2021	PAGE 1 OF 2
PROJECT NO.: 3662.00014.000.05.02	ARRIVE SITE: 0640 DEPART SITE: 1600	

ROUX PERSONNEL ON-SITE:	CONTRACTOR(S) ON-SITE:
Ian Cross	Confluence
GENERAL WORK DESCRIPTION: Soil Borings / Sampling	

TIME	
0640	observed locations
0700	Pacific Coast locator arrived on site to survey for underground utilities
~0710	PG+E on site to check for conflicts on locations outside the RR Corridor
~0820	Confluence arrive on site - discussed Health & Safety / Hazards
0830	- set up at SB-84, Concrete Core - hand auger with 3.25" dia. Auger - ~5" concrete, base material to ~1.5' bgs
0918	Sample SB-84-2 PID = 0.0 ppm drk brown CL
0942	SB-84-5' PID = 0.0 ppm, dark brown CL boring ~~back filled~~ backfilled Portland/bent. slurry surface in concrete.
	Coring SB-95: base to ~1' bgs, ~3" sand, ~1.25' bgs lean clay (CL)
1036	- Sample SB-95-3 PID = 0.0
1044	- SB-95-5 PID = 0.0
1130	SB-87-3 : PID = 0.0 ppm. CL/dark grey brown
1141	SB-87-5 : PID = 0.0 ppm CL/dk grey brown
1147	SB-93-3 PID = 0.0 ppm silty Sand (SM) olive brown
1200	SB-93-5 PID = 0.0 ppm CL, drk gray brown
1205	SB-94-3 PID = 0.0 ppm CL, drk grey brown
1209	SB-94-5 PID = 0.0 SM, olive brown
1250	SB-92-3 PID = 0.0 ppm CL, drk grey brown
1306	SB-92-5 PID = 0.0 ppm SM, olive brown
1301	SB-91-3 PID = 0.0 CL, ~~dark brown~~ drk grey brown
1305	SB-91-5 PID = 0.0 SM, olive brown
1326	SB-99-3 PID = 0.0 CL, drk grey brown
1340	SB-99-5 PID = 0.0 SM, olive brown
1415	SB-90-3 PID = 0.0
1423	SB-90-5 PID = 0.0
1416	SB-100-3 PID = 0.0
1421	SB-100-5 PID = 0.0

Signed: Ian Cross

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ROUX ASSOCIATES, INC.

5150 EAST PACIFIC COAST HIGHWAY, SUITE 450
LONG BEACH, CALIFORNIA 90804 TEL 310-879-4900 FAX 562-719-9431

DAILY FIELD REPORT

PROJECT NAME: BCG-San Jose	DATE: 3-24-2021	PAGE 2 OF 2
PROJECT NO.: 3662.0001.4000.05.02	ARRIVE SITE: 0645 DEPART SITE: 1600	

ROUX PERSONNEL ON-SITE:	CONTRACTOR(S) ON-SITE:
Ian Cross	Confluence
GENERAL WORK DESCRIPTION:	

Gate Combo (Educational Dr.) = 2009

TIME	
1440	SB-97-3 (sample) PID = 0.0 ppm,
1446	SB-97-5 PID = 0.0 ppm
1454	Sample SB-96-3, PID = 0.0 ppm
1458	Sample SB-96-5 PID = 0.0 ppm
1515	Sample SB-89-4 PID = 0.0 ppm
1517	Sample SB-89-5 PID = 0.0 ppm
1520	Sample SB-98-3 PID = 0.0 ppm, Fat Clay (CH), dark gray brown
1527	Sample SB-98-5 PID = 0.0 ppm Silty Sand (SM), light olive brown
1536	Equipment blank GCEB-1 on hand auger bucket
~1545	Locked gate on Educational Drive. - sealed soil drum. Located with previous drum near on the west end of right-of-way, east of North King Rd.
1600	Left the site for the day - 14 borings Complete - 1 new soil drum

Signed: Ian Cross

ENVIRONMENTAL CONSULTING & MANAGEMENT
ROUX ASSOCIATES, INC.

DAILY FIELD REPORT

5150 EAST PACIFIC COAST HIGHWAY, SUITE 450
LONG BEACH, CALIFORNIA 90804 TEL 310-879-4900 FAX 562-719-9431

PROJECT NAME: BCG - San Jose	DATE: 3-25-2021	PAGE 1 OF 1
PROJECT NO.: 3662.00012	ARRIVE SITE: 0640	DEPART SITE: 1410

ROUX PERSONNEL ON-SITE:	CONTRACTOR(S) ON-SITE:
Ian Cross	Confluence
GENERAL WORK DESCRIPTION: Hand Auger soil boring + samples	

TIME	
~0640	Arrived on site
0651	Confluence crew arrived on site - reviewed site safety hazard
0710	set up and began Coring Asphalt at SB-86
0736	Collected 6 inch sample SB-86-6" - Road base material
0745	SB-86-2 Soil: Sand with bit of gravel, PID = 0.0 ppm clean - back filled with Portland/Hydrogel slurry (95%/5%)
0806	Began Coring at SB-85 (Concrete)
0819	Collected 6" sample: SB-85-6" (soil = road base) PID = 0.0
0825	SB-85-3' Clay (CL) dark grey brown PID = 0.0
0835	SB-85-5' Silty sand (SM) olive brown PID = 0.0 - back filled with Portland/Hydrogel slurry, finished with Concrete.
	Cored (Concrete) SB-101
0913	SB-101-6" road base, PID = 0.0 ppm
0917	SB-101-2' Clay (CL) dark grey brown, PID = 0.0 ppm - back filled (Portland/hydrogel slurry), finish with Concrete
~0935	Concrete Coring at SB-102
0957	SB-102-6", base Material), PID = 0.0
1019	SB-102-2', Sand (SP) fine sand & trace fine, yellow-brown PID = 0.0 ppm
	- back filled with slurry, finished with Concrete
1035	- Confluence went to refill water tank
1155	Collected SB-88-3. Silty Sand (SM) dark yellow brown, PID = 0.0 ppm SB-88-5 Fat clay (CH), trace fine sand, dark grey brown
	- back filled borings from yesterday with Portland (95%) - bentonite (hydrogel) 5% slurry
1255	Collected Equipment blank (QCEB-2)
1345	confluent left the site after completing the back fill of all borings (Portland/Bentonite slurry and complete to surface as appropriate (Concrete, or Soil).
1407	handed off Samples to Enthalpy Lab Cour. used two drums (one 1/3 full)
	Total Drums 5 Soil, 1 water all labels (Pending analysis.

Signed: Ian Cross

ATTACHMENT 2

Analytical Laboratory Report

Enthalpy Analytical
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

enthalpy.com

Lab Job Number: 440387
Report Level: II
Report Date: 02/13/2021

Analytical Report *prepared for:*

Matthew Nelson
Roux Associates, Inc.
5150 E. Pacific Coast Hwy.
Suite 450
Long Beach, CA 90804

Project: 3662.0001L000 - BCG San Jose

Authorized for release by:

John Goyette, Service Center Manager
(510) 204-2233 Ext 13112
john.goyette@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, CDC ELITE Member

ENTHALPY ANALYTICAL

Sample Summary

Matthew Nelson
Roux Associates, Inc.
5150 E. Pacific Coast Hwy.
Suite 450
Long Beach, CA 90804

Lab Job #:	440387
Project No:	3662.0001L000
Location:	BCG San Jose
Date Received:	02/03/21

Sample ID	Lab ID	Collected	Matrix
SB-1-0.5	440387-001	02/03/21 09:10	Soil
SB-1-2	440387-002	02/03/21 09:35	Soil
SB-1-5	440387-003	02/03/21 09:45	Soil
SB-2-0.5	440387-004	02/03/21 10:10	Soil
SB-2-2	440387-005	02/03/21 10:20	Soil
SB-2-5	440387-006	02/03/21 10:25	Soil
SB-3-0.5	440387-007	02/03/21 10:40	Soil
SB-3-2	440387-008	02/03/21 10:45	Soil
SB-4-0.5	440387-009	02/03/21 10:55	Soil
SB-4-2	440387-010	02/03/21 11:00	Soil
SB-5-0.5	440387-011	02/03/21 11:10	Soil
SB-5-2	440387-012	02/03/21 11:15	Soil
SB-6-0.5	440387-013	02/03/21 11:30	Soil
SB-6-2	440387-014	02/03/21 11:35	Soil
SB-7-0.5	440387-015	02/03/21 11:50	Soil
SB-7-2	440387-016	02/03/21 12:00	Soil
SB-8-0.5	440387-017	02/03/21 12:15	Soil
SB-8-2	440387-018	02/03/21 12:25	Soil
SB-9-0.5	440387-019	02/03/21 13:45	Soil
SB-9-2	440387-020	02/03/21 14:00	Soil
SB-10-0.5	440387-021	02/03/21 14:10	Soil
SB-10-2	440387-022	02/03/21 14:15	Soil
SB-11-0.5	440387-023	02/03/21 14:30	Soil
SB-11-2	440387-024	02/03/21 14:40	Soil
SB-12-2	440387-025	02/03/21 15:00	Soil
SB-13-0.5	440387-026	02/03/21 15:15	Soil
SB-13-2	440387-027	02/03/21 15:30	Soil
SB-14-0.5	440387-028	02/03/21 15:35	Soil

ENTHALPY ANALYTICAL

Sample Summary

Matthew Nelson
Roux Associates, Inc.
5150 E. Pacific Coast Hwy.
Suite 450
Long Beach, CA 90804

Lab Job #:	440387
Project No:	3662.0001L000
Location:	BCG San Jose
Date Received:	02/03/21

Sample ID	Lab ID	Collected	Matrix
SB-14-2	440387-029	02/03/21 15:45	Soil

ENTHALPY ANALYTICAL

Case Narrative

Roux Associates, Inc. 5150 E. Pacific Coast Hwy. Suite 450 Long Beach, CA 90804 Matthew Nelson	Lab Job Number: 440387 Project No: 3662.0001L000 Location: BCG San Jose Date Received: 02/03/21

This data package contains sample and QC results for fourteen soil samples, requested for the above referenced project on 02/03/21. The samples were received cold and intact. This report was revised and reissued on 02/13/21 to include gasoline range organics (GRO).

TPH-Extractables by GC (EPA 8015M):

Low recoveries were observed for diesel C10-C28 in the MS/MSD of SB-1-0.5 (lab # 440387-001); the LCS was within limits, the associated RPD was within limits, and these low recoveries were not associated with any reported results. High surrogate recovery was observed for n-triacontane in SB-10-0.5 (lab # 440387-021). ORO C28-C44 was detected above the RL in the method blank for batch 260953. Many samples were diluted due to the dark color of the sample extracts. No other analytical problems were encountered.

Metals (EPA 6010B and EPA 7471A):

Low recoveries were observed for antimony in the MS/MSD of SB-1-0.5 (lab # 440387-001); the LCS was within limits, and the associated RPD was within limits. High recoveries were observed for many analytes; the LCS was within limits. High RPD was observed for copper. No other analytical problems were encountered.

CHAIN OF CUSTODY

ENTHALPY ANALYTICAL
Formerly Curtis & Tompkins Labs
2323 Fifth Street
Berkeley, CA 94710
Phone (510) 486-0900
Fax (510) 486-0532

Chain of Custody # _____

C&T LOGIN # 440387

Project No: 3662.0011L000 Sampler: ANGELA TRUONG
Project Name: BCG SAN JOSE Report To: MATTHEW NELSON
Project P. O. No: ROU122920 Company: ROUX ASSOCIATES INC
EDD Format: Report Level ☐ II ☒ III ☐ IV Telephone: 562-906-1985
Turnaround Time: ☐ RUSH _____ ☒ Standard Email: MNELSON@ROUXINC.COM

Lab No.	Sample ID.	SAMPLING		MATRIX				# of Containers	CHEMICAL PRESERVATIVE					ANALYTICAL REQUEST		
		Date Collected	Time Collected	Water	Solid				HCl	H2SO4	HNO3	NaOH	None	METALS (6010B / 7471A)	TPH-GC (8015B)	HOLD
	SB-1-0.5	2/3/21	910		X			807					X	X	X	
	SB-1-2		935		X								X			X
	SB-1-5		945		X								X			X
	SB-2-0.5		1010		X								X	X	X	
	SB-2-2		1020		X								X			X
	SB-2-5		1025		X								X			X
	SB-3-0.5		1040		X								X	X	X	
	SB-3-2		1045		X								X			X
	SB-4-0.5		1055		X								X	X	X	
	SB-4-2		1100		X								X			X
	SB-5-0.5		1110		X								X	X	X	
	SB-5-2		1115		X								X			X
	SB-6-0.5		1130		X								X	X	X	

Notes:
HOLD ON TO SAMPLES AFTER ANALYSIS (MAY NEED TO RUN ADDITIONAL ANALYSIS)

SAMPLE RECEIPT
☐ Intact
☐ Cold
☐ On Ice
☐ Ambient

RELINQUISHED BY:
ANGELA TRUONG DATE: 2/3/21 TIME: 1605
Audrey Hudson DATE: 2/3/21 TIME: 1521
DATE: 2/4/21 TIME: 1145

RECEIVED BY:
Audrey Hudson DATE: 2/3/21 TIME: 1605
DATE: 2-3-21 TIME: 1521
DATE: 2/5/21 TIME: 1245 PM

0.3/5.4

CHAIN OF CUSTODY

ENTHALPY ANALYTICAL
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2323 Fifth Street
Berkeley, CA 94710
Phone (510) 486-0900
Fax (510) 486-0532

Chain of Custody # _____

C&T LOGIN # 440387

Project No: 3662.000.12000
Project Name: BCG San Jose
Project P. O. No: P041229.20
EDD Format: Report Level ☐ II ☒ III ☐ IV
Turnaround Time: ☐ RUSH _____ ☒ Standard

Sampler: ANGELA TRUONG
Report To: MATTHEW NELSON
Company: ROUX ASSOCIATES INC
Telephone: 562-436-8635
Email: MNELSON@ROUXINC.COM

Lab No.	Sample ID.	SAMPLING		MATRIX				# of Containers	CHEMICAL PRESERVATIVE					ANALYTICAL REQUEST		
		Date Collected	Time Collected	Water	Solid				HCl	H2SO4	HNO3	NaOH	None	METALS (6010B / 7471A)	TPH-cc (8015B)	HOLD
	SB-6-2	2/3/21	1135		X			802					X			X
	SB-7-0.5		1150		X								X	X	X	
	SB-7-2		1200		X								X			X
	SB-8-0.5		1215		X								X	X	X	
	SB-8-2		1225		X								X			X
	SB-9-0.5		1345		X								X	X	X	
	SB-9-2		1400		X								X			X
	SB-10-0.5		1410		X								X	X	X	
	SB-10-2		1415		X								X			X
	SB-11-0.5		1430		X								X	X	X	
	SB-11-2		1440		X								X			X
	SB-12-2		1500		X								X	X	X	
	SB-13-0.5		1515		X								X	X	X	

Notes:
HOLD ON TO SAMPLES AFTER ANALYSIS (MAY NEED TO RUN ADDITIONAL ANALYSIS)

SAMPLE RECEIPT
☐ Intact
☐ Cold
☐ On Ice
☐ Ambient

RELINQUISHED BY:	DATE:	TIME:
ANGELA TRUONG	2/3/21	1605
Audrey Hudson	2/3/21	1521
	2/4/21	1145

RECEIVED BY:	DATE:	TIME:
Audrey Hudson	2/3/21	16:05
	2-3-21	1521
	2/5/21	1245 PM

CHAIN OF CUSTODY

ENTHALPY ANALYTICAL
Formerly Curtis & Tompkins Labs
2323 Fifth Street
Berkeley, CA 94710
Phone (510) 486-0900
Fax (510) 486-0532

Chain of Custody # _____

C&T LOGIN # 440387

Project No: 3662.000 12000
Project Name: BGG San Jose
Project P. O. No: PO#122920
EDD Format: Report Level ☐ II ☒ III ☐ IV
Turnaround Time: ☐ RUSH _____ ☒ Standard

Sampler: ANGELA TRUONG
Report To: MATTHEW NELSON
Company: ROUX ASSOCIATES INC
Telephone: 502-426-8635
Email: MNELSON@ROUXINC.COM

Lab No.	Sample ID.	SAMPLING Date Collected	SAMPLING Time Collected	MATRIX Water	MATRIX Solid	# of Containers	CHEMICAL PRESERVATIVE HCl	H2SO4	HNO3	NaOH	None	ANALYTICAL REQUEST: METALS (Gold & 7-971A)	THC-CC (Gold & Cyclo)	HOLD
	SB-13-2	2/3/2021	1534		X	80Z					X			X
	SB-14-0.5	↓	1535		X	↓					X	X	X	
	SB-14-2		1545		X						X			X

Notes:
HOLD ONTO SAMPLES AFTER ANALYSIS (MAY NEED TO RUN ADDITIONAL ANALYSIS).

SAMPLE RECEIPT
☐ Intact
☐ Cold
☐ On Ice
☐ Ambient

RELINQUISHED BY:	DATE:	TIME:
ANGELA TRUONG	2/3/21	1615
Audrey Hudson	2/3/21	15:21
[signature]	2/4/21	1145

RECEIVED BY:	DATE:	TIME:
Audrey Hudson	2/3/21	16:15
[signature]	2-3-21	1521
[signature]	2/5/21	1245pm

SAMPLE RECEIPT CHECKLIST

Section 1: Login # 440387 Client: Roux

Date Received: 2-3-21 Project:

ENTHALPY

Section 2: Shipping info (if applicable) _____

Are custody seals present? ☑ No, or ☐ Yes. If yes, where? ☐ on cooler, ☐ on samples, ☐ on package

☐ Date: _____ How many _____ ☐ Signature, ☐ Initials, ☐ None

Were custody seals intact upon arrival? ☐ Yes ☐ No ☐ N/A

Samples received in a cooler? ☑ Yes, how many? 1 ☐ No **(skip Section 3 below)**

If no cooler Sample Temp (°C): _____ using IR Gun # ☐ B, or ☐ C

☐ Samples received on ice directly from the field. Cooling process had begun

If in cooler: Date Opened 2-3 By (print) J H (sign) _____

Section 3: ***Important*: Notify PM if temperature exceeds 6°C or arrive frozen.**

Packing in cooler: (if other, describe) _____

☑ Bubble Wrap, ☐ Foam blocks, ☑ Bags, ☐ None, ☐ Cloth material, ☐ Cardboard, ☐ Styrofoam, ☐ Paper towels

☒ Samples received on ice directly from the field. Cooling process had begun

Type of ice used : ☑ Wet, ☐ Blue/Gel, ☐ None Temperature blank(s) included? ☐ Yes, ☐ No

Temperature measured using ☐ Thermometer ID: _____, or IR Gun # ☐ B ☐ C

Cooler Temp (°C): #1: _____, #2: _____, #3: _____, #4: _____, #5: _____, #6: _____, #7: _____

Section 4:	YES	NO	N/A
Were custody papers dry, filled out properly, and the project identifiable	—		
Were Method 5035 sampling containers present?		—	
If YES, what time were they transferred to freezer?			
Did all bottles arrive unbroken/unopened?	—		
Are there any missing / extra samples?		—	
Are samples in the appropriate containers for indicated tests?	—		
Are sample labels present, in good condition and complete?	—		
Does the container count match the COC?	—		
Do the sample labels agree with custody papers?	—		
Was sufficient amount of sample sent for tests requested?	—		
Did you change the hold time in LIMS for unpreserved VOAs?			—
Did you change the hold time in LIMS for preserved terracores?			—
Are bubbles > 6mm present in VOA samples?			—
Was the client contacted concerning this sample delivery?		—	
If YES, who was called? _____ By _____ Date: _____			

Section 5:	YES	NO	N/A
Are the samples appropriately preserved? (if N/A, skip the rest of section 5)			
Did you check preservatives for all bottles for each sample?			
Did you document your preservative check?			

pH strip lot# _____, pH strip lot# _____, pH strip lot# _____

Preservative added:

☐ H2SO4 lot# _____ added to samples _____ on/at _____

☐ HCL lot# _____ added to samples _____ on/at _____

☐ HNO3 lot# _____ added to samples _____ on/at _____

☐ NaOH lot# _____ added to samples _____ on/at _____

Section 6:

Explanations/Comments: _____

Date Logged in 2/3/21 **By (print)** MAG for ZLA **(sign)** _____

Date Labeled 2/4/21 **By (print)** MAG **(sign)** _____

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SAMPLE ACCEPTANCE CHECKLIST

Section 1

Client: ROUX Project: BCG Sab Jose

Date Received: 2/05/21 Sampler's Name Present: ☑ Yes ☐ No

Section 2

Sample(s) received in a cooler? ☑ Yes, How many? 1 ☐ No (skip section 2) Sample Temp (°C) (No Cooler): _____

Sample Temp (°C), One from each cooler: #1: 5.4 #2: _____ #3: _____ #4: _____

(Acceptance range is < 6°C but not frozen (for Microbiology samples, acceptance range is < 10°C but not frozen). It is acceptable for samples collected the same day as sample receipt to have a higher temperature as long as there is evidence that cooling has begun.)

Shipping Information: GLS # 552145290.

Section 3

Was the cooler packed with: ☑ Ice ☐ Ice Packs ☐ Bubble Wrap ☐ Styrofoam ☐ Paper ☐ None ☐ Other _____

Cooler Temp (°C): #1: 0.3 #2: _____ #3: _____ #4: _____

Section 4	YES	NO	N/A
Was a COC received?	✓		
Are sample IDs present?	✓		
Are sampling dates & times present?	✓		
Is a relinquished signature present?	✓		
Are the tests required clearly indicated on the COC?	✓		
Are custody seals present?		✓	
If custody seals are present, were they intact?			✓
Are all samples sealed in plastic bags? (Recommended for Microbiology samples)	✓		
Did all samples arrive intact? If no, indicate in Section 4 below.	✓		
Did all bottle labels agree with COC? (ID, dates and times)	✓		
Were the samples collected in the correct containers for the required tests?	✓		
Are the containers labeled with the correct preservatives?			✓
Is there headspace in the VOA vials greater than 5-6 mm in diameter?			✓
Was a sufficient amount of sample submitted for the requested tests?	✓		

Section 5 Explanations/Comments

Section 6

For discrepancies, how was the Project Manager notified? ☐ Verbal PM Initials: _____ Date/Time _____

☐ Email (email sent to/on): _____ / _____

Project Manager's response:

Completed By: _____ Date: 2/05/21

ENTHALPY ANALYTICAL

Analysis Results for 440387

Matthew Nelson
Roux Associates, Inc.
5150 E. Pacific Coast Hwy.
Suite 450
Long Beach, CA 90804

Lab Job #: 440387
Project No: 3662.0001L000
Location: BCG San Jose
Date Received: 02/03/21

Sample ID: SB-1-0.5 **Lab ID: 440387-001** **Collected: 02/03/21 09:10**
Matrix: Soil

440387-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.9	0.95	260972	02/06/21	02/08/21	SBW
Arsenic	**12**		mg/Kg	0.95	0.95	260972	02/06/21	02/08/21	SBW
Barium	**310**		mg/Kg	0.95	0.95	260972	02/06/21	02/08/21	SBW
Beryllium	ND		mg/Kg	0.48	0.95	260972	02/06/21	02/08/21	SBW
Cadmium	ND		mg/Kg	0.48	0.95	260972	02/06/21	02/08/21	SBW
Chromium	**74**		mg/Kg	0.95	0.95	260972	02/06/21	02/08/21	SBW
Cobalt	**15**		mg/Kg	0.48	0.95	260972	02/06/21	02/08/21	SBW
Copper	**130**		mg/Kg	0.95	0.95	260972	02/06/21	02/08/21	SBW
Lead	**61**		mg/Kg	0.95	0.95	260972	02/06/21	02/08/21	SBW
Molybdenum	**15**		mg/Kg	0.95	0.95	260972	02/06/21	02/08/21	SBW
Nickel	**120**		mg/Kg	0.95	0.95	260972	02/06/21	02/08/21	SBW
Selenium	ND		mg/Kg	2.9	0.95	260972	02/06/21	02/08/21	SBW
Silver	ND		mg/Kg	0.48	0.95	260972	02/06/21	02/08/21	SBW
Thallium	ND		mg/Kg	2.9	0.95	260972	02/06/21	02/08/21	SBW
Vanadium	**44**		mg/Kg	0.95	0.95	260972	02/06/21	02/08/21	SBW
Zinc	**140**		mg/Kg	4.8	0.95	260972	02/06/21	02/08/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.2	260964	02/06/21	02/06/21	JDB
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	200	20	260953	02/05/21	02/06/21	MES
DRO C10-C28	**220**		mg/Kg	200	20	260953	02/05/21	02/06/21	MES
ORO C28-C44	**810**		mg/Kg	200	20	260953	02/05/21	02/06/21	MES
Surrogates				**Limits**					
n-Triacontane		DO	%REC	70-130	20	260953	02/05/21	02/06/21	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 440387

Sample ID: SB-2-0.5	Lab ID: 440387-004	Collected: 02/03/21 10:10
	Matrix: Soil	

440387-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.8	0.92	260972	02/06/21	02/08/21	SBW
Arsenic	**5.5**		mg/Kg	0.92	0.92	260972	02/06/21	02/08/21	SBW
Barium	**180**		mg/Kg	0.92	0.92	260972	02/06/21	02/08/21	SBW
Beryllium	ND		mg/Kg	0.46	0.92	260972	02/06/21	02/08/21	SBW
Cadmium	ND		mg/Kg	0.46	0.92	260972	02/06/21	02/08/21	SBW
Chromium	**51**		mg/Kg	0.92	0.92	260972	02/06/21	02/08/21	SBW
Cobalt	**13**		mg/Kg	0.46	0.92	260972	02/06/21	02/08/21	SBW
Copper	**190**		mg/Kg	0.92	0.92	260972	02/06/21	02/08/21	SBW
Lead	**41**		mg/Kg	0.92	0.92	260972	02/06/21	02/08/21	SBW
Molybdenum	**3.5**		mg/Kg	0.92	0.92	260972	02/06/21	02/08/21	SBW
Nickel	**69**		mg/Kg	0.92	0.92	260972	02/06/21	02/08/21	SBW
Selenium	ND		mg/Kg	2.8	0.92	260972	02/06/21	02/08/21	SBW
Silver	**0.90**		mg/Kg	0.46	0.92	260972	02/06/21	02/08/21	SBW
Thallium	ND		mg/Kg	2.8	0.92	260972	02/06/21	02/08/21	SBW
Vanadium	**47**		mg/Kg	0.92	0.92	260972	02/06/21	02/08/21	SBW
Zinc	**68**		mg/Kg	4.6	0.92	260972	02/06/21	02/08/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.2	260964	02/06/21	02/06/21	JDB
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	250	25	260953	02/05/21	02/10/21	MES
DRO C10-C28	**400**		mg/Kg	250	25	260953	02/05/21	02/10/21	MES
ORO C28-C44	**1,100**		mg/Kg	250	25	260953	02/05/21	02/10/21	MES
Surrogates				**Limits**					
n-Triacontane		DO	%REC	70-130	25	260953	02/05/21	02/10/21	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 440387

Sample ID: SB-3-0.5	Lab ID: 440387-007	Collected: 02/03/21 10:40
	Matrix: Soil	

440387-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.8	0.93	260972	02/06/21	02/08/21	SBW
Arsenic	**7.9**		mg/Kg	0.93	0.93	260972	02/06/21	02/08/21	SBW
Barium	**160**		mg/Kg	0.93	0.93	260972	02/06/21	02/08/21	SBW
Beryllium	ND		mg/Kg	0.46	0.93	260972	02/06/21	02/08/21	SBW
Cadmium	ND		mg/Kg	0.46	0.93	260972	02/06/21	02/08/21	SBW
Chromium	**75**		mg/Kg	0.93	0.93	260972	02/06/21	02/08/21	SBW
Cobalt	**16**		mg/Kg	0.46	0.93	260972	02/06/21	02/08/21	SBW
Copper	**68**		mg/Kg	0.93	0.93	260972	02/06/21	02/08/21	SBW
Lead	**26**		mg/Kg	0.93	0.93	260972	02/06/21	02/08/21	SBW
Molybdenum	**4.0**		mg/Kg	0.93	0.93	260972	02/06/21	02/08/21	SBW
Nickel	**120**		mg/Kg	0.93	0.93	260972	02/06/21	02/08/21	SBW
Selenium	ND		mg/Kg	2.8	0.93	260972	02/06/21	02/08/21	SBW
Silver	ND		mg/Kg	0.46	0.93	260972	02/06/21	02/08/21	SBW
Thallium	ND		mg/Kg	2.8	0.93	260972	02/06/21	02/08/21	SBW
Vanadium	**54**		mg/Kg	0.93	0.93	260972	02/06/21	02/08/21	SBW
Zinc	**92**		mg/Kg	4.6	0.93	260972	02/06/21	02/08/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.1	260964	02/06/21	02/06/21	JDB
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	250	25	260953	02/05/21	02/10/21	MES
DRO C10-C28	**490**		mg/Kg	250	25	260953	02/05/21	02/10/21	MES
ORO C28-C44	**1,200**		mg/Kg	250	25	260953	02/05/21	02/10/21	MES
Surrogates				**Limits**					
n-Triacontane		DO	%REC	70-130	25	260953	02/05/21	02/10/21	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 440387

Sample ID: SB-4-0.5	Lab ID: 440387-009	Collected: 02/03/21 10:55
	Matrix: Soil	

440387-009 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.8	0.94	260972	02/06/21	02/08/21	SBW
Arsenic	**5.3**		mg/Kg	0.94	0.94	260972	02/06/21	02/08/21	SBW
Barium	**270**		mg/Kg	0.94	0.94	260972	02/06/21	02/08/21	SBW
Beryllium	ND		mg/Kg	0.47	0.94	260972	02/06/21	02/08/21	SBW
Cadmium	ND		mg/Kg	0.47	0.94	260972	02/06/21	02/08/21	SBW
Chromium	**49**		mg/Kg	0.94	0.94	260972	02/06/21	02/08/21	SBW
Cobalt	**11**		mg/Kg	0.47	0.94	260972	02/06/21	02/08/21	SBW
Copper	**59**		mg/Kg	0.94	0.94	260972	02/06/21	02/08/21	SBW
Lead	**22**		mg/Kg	0.94	0.94	260972	02/06/21	02/08/21	SBW
Molybdenum	**4.7**		mg/Kg	0.94	0.94	260972	02/06/21	02/08/21	SBW
Nickel	**73**		mg/Kg	0.94	0.94	260972	02/06/21	02/08/21	SBW
Selenium	ND		mg/Kg	2.8	0.94	260972	02/06/21	02/08/21	SBW
Silver	ND		mg/Kg	0.47	0.94	260972	02/06/21	02/08/21	SBW
Thallium	ND		mg/Kg	2.8	0.94	260972	02/06/21	02/08/21	SBW
Vanadium	**45**		mg/Kg	0.94	0.94	260972	02/06/21	02/08/21	SBW
Zinc	**66**		mg/Kg	4.7	0.94	260972	02/06/21	02/08/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.17	1.2	260964	02/06/21	02/06/21	JDB
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	250	25	260953	02/05/21	02/10/21	MES
DRO C10-C28	**450**		mg/Kg	250	25	260953	02/05/21	02/10/21	MES
ORO C28-C44	**1,200**		mg/Kg	250	25	260953	02/05/21	02/10/21	MES
Surrogates				**Limits**					
n-Triacontane		DO	%REC	70-130	25	260953	02/05/21	02/10/21	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 440387

Sample ID: SB-5-0.5	Lab ID: 440387-011	Collected: 02/03/21 11:10
	Matrix: Soil	

440387-011 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.8	0.93	260972	02/06/21	02/08/21	SBW
Arsenic	**3.8**		mg/Kg	0.93	0.93	260972	02/06/21	02/08/21	SBW
Barium	**170**		mg/Kg	0.93	0.93	260972	02/06/21	02/08/21	SBW
Beryllium	ND		mg/Kg	0.47	0.93	260972	02/06/21	02/08/21	SBW
Cadmium	ND		mg/Kg	0.47	0.93	260972	02/06/21	02/08/21	SBW
Chromium	**49**		mg/Kg	0.93	0.93	260972	02/06/21	02/08/21	SBW
Cobalt	**11**		mg/Kg	0.47	0.93	260972	02/06/21	02/08/21	SBW
Copper	**48**		mg/Kg	0.93	0.93	260972	02/06/21	02/08/21	SBW
Lead	**11**		mg/Kg	0.93	0.93	260972	02/06/21	02/08/21	SBW
Molybdenum	**1.0**		mg/Kg	0.93	0.93	260972	02/06/21	02/08/21	SBW
Nickel	**68**		mg/Kg	0.93	0.93	260972	02/06/21	02/08/21	SBW
Selenium	ND		mg/Kg	2.8	0.93	260972	02/06/21	02/08/21	SBW
Silver	ND		mg/Kg	0.47	0.93	260972	02/06/21	02/08/21	SBW
Thallium	ND		mg/Kg	2.8	0.93	260972	02/06/21	02/08/21	SBW
Vanadium	**59**		mg/Kg	0.93	0.93	260972	02/06/21	02/08/21	SBW
Zinc	**57**		mg/Kg	4.7	0.93	260972	02/06/21	02/08/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.2	260964	02/06/21	02/06/21	JDB
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	250	25	260953	02/05/21	02/10/21	MES
DRO C10-C28	**620**		mg/Kg	250	25	260953	02/05/21	02/10/21	MES
ORO C28-C44	**1,200**		mg/Kg	250	25	260953	02/05/21	02/10/21	MES
Surrogates				**Limits**					
n-Triacontane		DO	%REC	70-130	25	260953	02/05/21	02/10/21	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 440387

Sample ID: SB-6-0.5	Lab ID: 440387-013	Collected: 02/03/21 11:30
	Matrix: Soil	

440387-013 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.7	0.9	260972	02/06/21	02/08/21	SBW
Arsenic	**3.1**		mg/Kg	0.90	0.9	260972	02/06/21	02/08/21	SBW
Barium	**240**		mg/Kg	0.90	0.9	260972	02/06/21	02/08/21	SBW
Beryllium	ND		mg/Kg	0.45	0.9	260972	02/06/21	02/08/21	SBW
Cadmium	ND		mg/Kg	0.45	0.9	260972	02/06/21	02/08/21	SBW
Chromium	**48**		mg/Kg	0.90	0.9	260972	02/06/21	02/08/21	SBW
Cobalt	**10**		mg/Kg	0.45	0.9	260972	02/06/21	02/08/21	SBW
Copper	**46**		mg/Kg	0.90	0.9	260972	02/06/21	02/08/21	SBW
Lead	**9.9**		mg/Kg	0.90	0.9	260972	02/06/21	02/08/21	SBW
Molybdenum	ND		mg/Kg	0.90	0.9	260972	02/06/21	02/08/21	SBW
Nickel	**55**		mg/Kg	0.90	0.9	260972	02/06/21	02/08/21	SBW
Selenium	ND		mg/Kg	2.7	0.9	260972	02/06/21	02/08/21	SBW
Silver	ND		mg/Kg	0.45	0.9	260972	02/06/21	02/08/21	SBW
Thallium	ND		mg/Kg	2.7	0.9	260972	02/06/21	02/08/21	SBW
Vanadium	**58**		mg/Kg	0.90	0.9	260972	02/06/21	02/08/21	SBW
Zinc	**45**		mg/Kg	4.5	0.9	260972	02/06/21	02/08/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.17	1.2	260964	02/06/21	02/06/21	JDB
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	250	25	260953	02/05/21	02/10/21	MES
DRO C10-C28	**600**		mg/Kg	250	25	260953	02/05/21	02/10/21	MES
ORO C28-C44	**1,200**		mg/Kg	250	25	260953	02/05/21	02/10/21	MES
Surrogates				**Limits**					
n-Triacontane		DO	%REC	70-130	25	260953	02/05/21	02/10/21	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 440387

Sample ID: SB-7-0.5	Lab ID: 440387-015	Collected: 02/03/21 11:50
	Matrix: Soil	

440387-015 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.9	0.97	260972	02/06/21	02/08/21	SBW
Arsenic	**12**		mg/Kg	0.97	0.97	260972	02/06/21	02/08/21	SBW
Barium	**150**		mg/Kg	0.97	0.97	260972	02/06/21	02/08/21	SBW
Beryllium	ND		mg/Kg	0.49	0.97	260972	02/06/21	02/08/21	SBW
Cadmium	ND		mg/Kg	0.49	0.97	260972	02/06/21	02/08/21	SBW
Chromium	**41**		mg/Kg	0.97	0.97	260972	02/06/21	02/08/21	SBW
Cobalt	**10**		mg/Kg	0.49	0.97	260972	02/06/21	02/08/21	SBW
Copper	**120**		mg/Kg	0.97	0.97	260972	02/06/21	02/08/21	SBW
Lead	**49**		mg/Kg	0.97	0.97	260972	02/06/21	02/08/21	SBW
Molybdenum	**16**		mg/Kg	0.97	0.97	260972	02/06/21	02/08/21	SBW
Nickel	**55**		mg/Kg	0.97	0.97	260972	02/06/21	02/08/21	SBW
Selenium	ND		mg/Kg	2.9	0.97	260972	02/06/21	02/08/21	SBW
Silver	ND		mg/Kg	0.49	0.97	260972	02/06/21	02/08/21	SBW
Thallium	ND		mg/Kg	2.9	0.97	260972	02/06/21	02/08/21	SBW
Vanadium	**35**		mg/Kg	0.97	0.97	260972	02/06/21	02/08/21	SBW
Zinc	**110**		mg/Kg	4.9	0.97	260972	02/06/21	02/08/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.14	1	260964	02/06/21	02/06/21	JDB
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	250	25	260953	02/05/21	02/10/21	MES
DRO C10-C28	**420**		mg/Kg	250	25	260953	02/05/21	02/10/21	MES
ORO C28-C44	**790**		mg/Kg	250	25	260953	02/05/21	02/10/21	MES
Surrogates				**Limits**					
n-Triacontane		DO	%REC	70-130	25	260953	02/05/21	02/10/21	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 440387

Sample ID: SB-8-0.5	Lab ID: 440387-017	Collected: 02/03/21 12:15
	Matrix: Soil	

440387-017 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	3.3	1.1	260972	02/06/21	02/08/21	SBW
Arsenic	**45**		mg/Kg	1.1	1.1	260972	02/06/21	02/08/21	SBW
Barium	**310**		mg/Kg	1.1	1.1	260972	02/06/21	02/08/21	SBW
Beryllium	ND		mg/Kg	0.56	1.1	260972	02/06/21	02/08/21	SBW
Cadmium	ND		mg/Kg	0.56	1.1	260972	02/06/21	02/08/21	SBW
Chromium	**60**		mg/Kg	1.1	1.1	260972	02/06/21	02/08/21	SBW
Cobalt	**16**		mg/Kg	0.56	1.1	260972	02/06/21	02/08/21	SBW
Copper	**81**		mg/Kg	1.1	1.1	260972	02/06/21	02/08/21	SBW
Lead	**39**		mg/Kg	1.1	1.1	260972	02/06/21	02/08/21	SBW
Molybdenum	**7.0**		mg/Kg	1.1	1.1	260972	02/06/21	02/08/21	SBW
Nickel	**92**		mg/Kg	1.1	1.1	260972	02/06/21	02/08/21	SBW
Selenium	ND		mg/Kg	3.3	1.1	260972	02/06/21	02/08/21	SBW
Silver	ND		mg/Kg	0.56	1.1	260972	02/06/21	02/08/21	SBW
Thallium	ND		mg/Kg	3.3	1.1	260972	02/06/21	02/08/21	SBW
Vanadium	**40**		mg/Kg	1.1	1.1	260972	02/06/21	02/08/21	SBW
Zinc	**110**		mg/Kg	5.6	1.1	260972	02/06/21	02/08/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.1	260964	02/06/21	02/06/21	JDB
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	100	10	260953	02/05/21	02/10/21	MES
DRO C10-C28	ND		mg/Kg	100	10	260953	02/05/21	02/10/21	MES
ORO C28-C44	**130**		mg/Kg	100	10	260953	02/05/21	02/10/21	MES
Surrogates				**Limits**					
n-Triacontane	106%		%REC	70-130	10	260953	02/05/21	02/10/21	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 440387

Sample ID: SB-9-0.5	Lab ID: 440387-019	Collected: 02/03/21 13:45
	Matrix: Soil	

440387-019 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	3.0	1	260972	02/06/21	02/08/21	SBW
Arsenic	**27**		mg/Kg	1.0	1	260972	02/06/21	02/08/21	SBW
Barium	**210**		mg/Kg	1.0	1	260972	02/06/21	02/08/21	SBW
Beryllium	ND		mg/Kg	0.51	1	260972	02/06/21	02/08/21	SBW
Cadmium	ND		mg/Kg	0.51	1	260972	02/06/21	02/08/21	SBW
Chromium	**140**		mg/Kg	1.0	1	260972	02/06/21	02/08/21	SBW
Cobalt	**26**		mg/Kg	0.51	1	260972	02/06/21	02/08/21	SBW
Copper	**130**		mg/Kg	1.0	1	260972	02/06/21	02/08/21	SBW
Lead	**62**		mg/Kg	1.0	1	260972	02/06/21	02/08/21	SBW
Molybdenum	**15**		mg/Kg	1.0	1	260972	02/06/21	02/08/21	SBW
Nickel	**370**		mg/Kg	1.0	1	260972	02/06/21	02/08/21	SBW
Selenium	ND		mg/Kg	3.0	1	260972	02/06/21	02/08/21	SBW
Silver	ND		mg/Kg	0.51	1	260972	02/06/21	02/08/21	SBW
Thallium	ND		mg/Kg	3.0	1	260972	02/06/21	02/08/21	SBW
Vanadium	**33**		mg/Kg	1.0	1	260972	02/06/21	02/08/21	SBW
Zinc	**140**		mg/Kg	5.1	1	260972	02/06/21	02/08/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.1	260964	02/06/21	02/06/21	JDB
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	100	10	260953	02/05/21	02/10/21	MES
DRO C10-C28	ND		mg/Kg	100	10	260953	02/05/21	02/10/21	MES
ORO C28-C44	**200**		mg/Kg	100	10	260953	02/05/21	02/10/21	MES
Surrogates				**Limits**					
n-Triacontane	119%		%REC	70-130	10	260953	02/05/21	02/10/21	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 440387

Sample ID: SB-10-0.5	Lab ID: 440387-021	Collected: 02/03/21 14:10
	Matrix: Soil	

440387-021 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	3.2	1.1	260972	02/06/21	02/08/21	SBW
Arsenic	**22**		mg/Kg	1.1	1.1	260972	02/06/21	02/08/21	SBW
Barium	**190**		mg/Kg	1.1	1.1	260972	02/06/21	02/08/21	SBW
Beryllium	ND		mg/Kg	0.53	1.1	260972	02/06/21	02/08/21	SBW
Cadmium	ND		mg/Kg	0.53	1.1	260972	02/06/21	02/08/21	SBW
Chromium	**54**		mg/Kg	1.1	1.1	260972	02/06/21	02/08/21	SBW
Cobalt	**13**		mg/Kg	0.53	1.1	260972	02/06/21	02/08/21	SBW
Copper	**80**		mg/Kg	1.1	1.1	260972	02/06/21	02/08/21	SBW
Lead	**39**		mg/Kg	1.1	1.1	260972	02/06/21	02/08/21	SBW
Molybdenum	**5.3**		mg/Kg	1.1	1.1	260972	02/06/21	02/08/21	SBW
Nickel	**97**		mg/Kg	1.1	1.1	260972	02/06/21	02/08/21	SBW
Selenium	ND		mg/Kg	3.2	1.1	260972	02/06/21	02/08/21	SBW
Silver	ND		mg/Kg	0.53	1.1	260972	02/06/21	02/08/21	SBW
Thallium	ND		mg/Kg	3.2	1.1	260972	02/06/21	02/08/21	SBW
Vanadium	**36**		mg/Kg	1.1	1.1	260972	02/06/21	02/08/21	SBW
Zinc	**150**		mg/Kg	5.3	1.1	260972	02/06/21	02/08/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.14	1	260964	02/06/21	02/06/21	JDB
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	100	10	260953	02/05/21	02/10/21	MES
DRO C10-C28	ND		mg/Kg	100	10	260953	02/05/21	02/10/21	MES
ORO C28-C44	**140**		mg/Kg	100	10	260953	02/05/21	02/10/21	MES
Surrogates				**Limits**					
n-Triacontane	143%	*	%REC	70-130	10	260953	02/05/21	02/10/21	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 440387

Sample ID: SB-11-0.5	Lab ID: 440387-023	Collected: 02/03/21 14:30
	Matrix: Soil	

440387-023 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.7	0.91	260972	02/06/21	02/08/21	SBW
Arsenic	**28**		mg/Kg	0.91	0.91	260972	02/06/21	02/08/21	SBW
Barium	**200**		mg/Kg	0.91	0.91	260972	02/06/21	02/08/21	SBW
Beryllium	ND		mg/Kg	0.45	0.91	260972	02/06/21	02/08/21	SBW
Cadmium	ND		mg/Kg	0.45	0.91	260972	02/06/21	02/08/21	SBW
Chromium	**94**		mg/Kg	0.91	0.91	260972	02/06/21	02/08/21	SBW
Cobalt	**19**		mg/Kg	0.45	0.91	260972	02/06/21	02/08/21	SBW
Copper	**220**		mg/Kg	0.91	0.91	260972	02/06/21	02/08/21	SBW
Lead	**100**		mg/Kg	0.91	0.91	260972	02/06/21	02/08/21	SBW
Molybdenum	**27**		mg/Kg	0.91	0.91	260972	02/06/21	02/08/21	SBW
Nickel	**210**		mg/Kg	0.91	0.91	260972	02/06/21	02/08/21	SBW
Selenium	ND		mg/Kg	2.7	0.91	260972	02/06/21	02/08/21	SBW
Silver	ND		mg/Kg	0.45	0.91	260972	02/06/21	02/08/21	SBW
Thallium	ND		mg/Kg	2.7	0.91	260972	02/06/21	02/08/21	SBW
Vanadium	**34**		mg/Kg	0.91	0.91	260972	02/06/21	02/08/21	SBW
Zinc	**220**		mg/Kg	4.5	0.91	260972	02/06/21	02/08/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	**0.24**		mg/Kg	0.17	1.2	260964	02/06/21	02/06/21	JDB
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	200	20	260953	02/05/21	02/10/21	MES
DRO C10-C28	ND		mg/Kg	200	20	260953	02/05/21	02/10/21	MES
ORO C28-C44	**350**		mg/Kg	200	20	260953	02/05/21	02/10/21	MES
Surrogates				**Limits**					
n-Triacontane		DO	%REC	70-130	20	260953	02/05/21	02/10/21	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 440387

Sample ID: SB-12-2	Lab ID: 440387-025	Collected: 02/03/21 15:00
	Matrix: Soil	

440387-025 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.8	0.92	260972	02/06/21	02/08/21	SBW
Arsenic	**17**		mg/Kg	0.92	0.92	260972	02/06/21	02/08/21	SBW
Barium	**200**		mg/Kg	0.92	0.92	260972	02/06/21	02/08/21	SBW
Beryllium	**0.47**		mg/Kg	0.46	0.92	260972	02/06/21	02/08/21	SBW
Cadmium	ND		mg/Kg	0.46	0.92	260972	02/06/21	02/08/21	SBW
Chromium	**56**		mg/Kg	0.92	0.92	260972	02/06/21	02/08/21	SBW
Cobalt	**13**		mg/Kg	0.46	0.92	260972	02/06/21	02/08/21	SBW
Copper	**44**		mg/Kg	0.92	0.92	260972	02/06/21	02/08/21	SBW
Lead	**35**		mg/Kg	0.92	0.92	260972	02/06/21	02/08/21	SBW
Molybdenum	**1.1**		mg/Kg	0.92	0.92	260972	02/06/21	02/08/21	SBW
Nickel	**77**		mg/Kg	0.92	0.92	260972	02/06/21	02/08/21	SBW
Selenium	ND		mg/Kg	2.8	0.92	260972	02/06/21	02/08/21	SBW
Silver	ND		mg/Kg	0.46	0.92	260972	02/06/21	02/08/21	SBW
Thallium	ND		mg/Kg	2.8	0.92	260972	02/06/21	02/08/21	SBW
Vanadium	**41**		mg/Kg	0.92	0.92	260972	02/06/21	02/08/21	SBW
Zinc	**96**		mg/Kg	4.6	0.92	260972	02/06/21	02/08/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.1	260964	02/06/21	02/06/21	JDB
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	10	1	260953	02/05/21	02/10/21	MES
DRO C10-C28	ND		mg/Kg	10	1	260953	02/05/21	02/10/21	MES
ORO C28-C44	**17**	B	mg/Kg	10	1	260953	02/05/21	02/10/21	MES
Surrogates				**Limits**					
n-Triacontane	113%		%REC	70-130	1	260953	02/05/21	02/10/21	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 440387

Sample ID: SB-13-0.5	Lab ID: 440387-026	Collected: 02/03/21 15:15
	Matrix: Soil	

440387-026 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	**6.7**		mg/Kg	2.6	0.86	260972	02/06/21	02/08/21	SBW
Arsenic	**45**		mg/Kg	0.86	0.86	260972	02/06/21	02/08/21	SBW
Barium	**210**		mg/Kg	0.86	0.86	260972	02/06/21	02/08/21	SBW
Beryllium	ND		mg/Kg	0.43	0.86	260972	02/06/21	02/08/21	SBW
Cadmium	ND		mg/Kg	0.43	0.86	260972	02/06/21	02/08/21	SBW
Chromium	**32**		mg/Kg	0.86	0.86	260972	02/06/21	02/08/21	SBW
Cobalt	**11**		mg/Kg	0.43	0.86	260972	02/06/21	02/08/21	SBW
Copper	**210**		mg/Kg	0.86	0.86	260972	02/06/21	02/08/21	SBW
Lead	**190**		mg/Kg	0.86	0.86	260972	02/06/21	02/08/21	SBW
Molybdenum	**43**		mg/Kg	0.86	0.86	260972	02/06/21	02/08/21	SBW
Nickel	**56**		mg/Kg	0.86	0.86	260972	02/06/21	02/08/21	SBW
Selenium	ND		mg/Kg	2.6	0.86	260972	02/06/21	02/08/21	SBW
Silver	ND		mg/Kg	0.43	0.86	260972	02/06/21	02/08/21	SBW
Thallium	ND		mg/Kg	2.6	0.86	260972	02/06/21	02/08/21	SBW
Vanadium	**23**		mg/Kg	0.86	0.86	260972	02/06/21	02/08/21	SBW
Zinc	**270**		mg/Kg	4.3	0.86	260972	02/06/21	02/08/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.2	260964	02/06/21	02/06/21	JDB
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	250	25	260953	02/05/21	02/10/21	MES
DRO C10-C28	ND		mg/Kg	250	25	260953	02/05/21	02/10/21	MES
ORO C28-C44	**480**		mg/Kg	250	25	260953	02/05/21	02/10/21	MES
Surrogates				**Limits**					
n-Triacontane		DO	%REC	70-130	25	260953	02/05/21	02/10/21	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 440387

Sample ID: SB-14-0.5	Lab ID: 440387-028	Collected: 02/03/21 15:35
	Matrix: Soil	

440387-028 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.6	0.87	260972	02/06/21	02/08/21	SBW
Arsenic	**12**		mg/Kg	0.87	0.87	260972	02/06/21	02/08/21	SBW
Barium	**310**		mg/Kg	0.87	0.87	260972	02/06/21	02/08/21	SBW
Beryllium	ND		mg/Kg	0.43	0.87	260972	02/06/21	02/08/21	SBW
Cadmium	ND		mg/Kg	0.43	0.87	260972	02/06/21	02/08/21	SBW
Chromium	**87**		mg/Kg	0.87	0.87	260972	02/06/21	02/08/21	SBW
Cobalt	**15**		mg/Kg	0.43	0.87	260972	02/06/21	02/08/21	SBW
Copper	**110**		mg/Kg	0.87	0.87	260972	02/06/21	02/08/21	SBW
Lead	**56**		mg/Kg	0.87	0.87	260972	02/06/21	02/08/21	SBW
Molybdenum	**14**		mg/Kg	0.87	0.87	260972	02/06/21	02/08/21	SBW
Nickel	**180**		mg/Kg	0.87	0.87	260972	02/06/21	02/08/21	SBW
Selenium	ND		mg/Kg	2.6	0.87	260972	02/06/21	02/08/21	SBW
Silver	ND		mg/Kg	0.43	0.87	260972	02/06/21	02/08/21	SBW
Thallium	ND		mg/Kg	2.6	0.87	260972	02/06/21	02/08/21	SBW
Vanadium	**31**		mg/Kg	0.87	0.87	260972	02/06/21	02/08/21	SBW
Zinc	**120**		mg/Kg	4.3	0.87	260972	02/06/21	02/08/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.15	1.1	260964	02/06/21	02/06/21	JDB
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	250	25	260953	02/05/21	02/10/21	MES
DRO C10-C28	**310**		mg/Kg	250	25	260953	02/05/21	02/10/21	MES
ORO C28-C44	**900**		mg/Kg	250	25	260953	02/05/21	02/10/21	MES
Surrogates				**Limits**					
n-Triacontane		DO	%REC	70-130	25	260953	02/05/21	02/10/21	MES

* Value is outside QC limits
B Contamination found in associated Method Blank
DO Diluted Out
ND Not Detected

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	**Lab ID: QC907673**	**Batch: 260953**
Matrix: Soil	**Method: EPA 8015M**	**Prep Method: EPA 3580**

QC907673 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
GRO C6-C10	ND		mg/Kg	10	02/05/21	02/06/21
DRO C10-C28	ND		mg/Kg	10	02/05/21	02/06/21
ORO C28-C44	12		mg/Kg	10	02/05/21	02/06/21
Surrogates				**Limits**		
n-Triacontane	94%		%REC	70-130	02/05/21	02/06/21

Type: Lab Control Sample	**Lab ID: QC907674**	**Batch: 260953**
Matrix: Soil	**Method: EPA 8015M**	**Prep Method: EPA 3580**

QC907674 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Diesel C10-C28	246.5	250.0	mg/Kg	99%		76-122
Surrogates						
n-Triacontane	9.571	10.00	mg/Kg	96%		70-130

Type: Matrix Spike	**Lab ID: QC907675**	**Batch: 260953**
Matrix (Source ID): Soil (440387-001)	**Method: EPA 8015M**	**Prep Method: EPA 3580**

QC907675 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Diesel C10-C28	274.2	224.6	250.0	mg/Kg	20%	*	62-126	20
Surrogates								
n-Triacontane	10.71		10.00	mg/Kg		DO	70-130	20

Type: Matrix Spike Duplicate	**Lab ID: QC907676**	**Batch: 260953**
Matrix (Source ID): Soil (440387-001)	**Method: EPA 8015M**	**Prep Method: EPA 3580**

QC907676 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Diesel C10-C28	314.8	224.6	250.0	mg/Kg	36%	*	62-126	14	35	20
Surrogates										
n-Triacontane	9.304		10.00	mg/Kg		DO	70-130			20

Type: Blank	**Lab ID: QC907704**	**Batch: 260964**
Matrix: Soil	**Method: EPA 7471A**	**Prep Method: METHOD**

QC907704 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Mercury	ND		mg/Kg	0.14	02/06/21	02/06/21

ENTHALPY ANALYTICAL

Batch QC

Type: Lab Control Sample	**Lab ID:** QC907705	**Batch:** 260964
Matrix: Soil	**Method:** EPA 7471A	**Prep Method:** METHOD

QC907705 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	0.8249	0.8333	mg/Kg	99%		80-120

Type: Matrix Spike	**Lab ID:** QC907706	**Batch:** 260964
Matrix (Source ID): Soil (440387-001)	**Method:** EPA 7471A	**Prep Method:** METHOD

QC907706 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	0.8900	0.06409	0.8929	mg/Kg	93%		75-125	1.1

Type: Matrix Spike Duplicate	**Lab ID:** QC907707	**Batch:** 260964
Matrix (Source ID): Soil (440387-001)	**Method:** EPA 7471A	**Prep Method:** METHOD

QC907707 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	0.9564	0.06409	0.9615	mg/Kg	93%		75-125	0	20	1.2

Type: Blank	**Lab ID:** QC907734	**Batch:** 260972
Matrix: Soil	**Method:** EPA 6010B	**Prep Method:** EPA 3050B

QC907734 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Antimony	ND		mg/Kg	3.0	02/06/21	02/08/21
Arsenic	ND		mg/Kg	1.0	02/06/21	02/08/21
Barium	ND		mg/Kg	1.0	02/06/21	02/08/21
Beryllium	ND		mg/Kg	0.50	02/06/21	02/08/21
Cadmium	ND		mg/Kg	0.50	02/06/21	02/08/21
Chromium	ND		mg/Kg	1.0	02/06/21	02/08/21
Cobalt	ND		mg/Kg	0.50	02/06/21	02/08/21
Copper	ND		mg/Kg	1.0	02/06/21	02/08/21
Lead	ND		mg/Kg	1.0	02/06/21	02/08/21
Molybdenum	ND		mg/Kg	1.0	02/06/21	02/08/21
Nickel	ND		mg/Kg	1.0	02/06/21	02/08/21
Selenium	ND		mg/Kg	3.0	02/06/21	02/08/21
Silver	ND		mg/Kg	0.50	02/06/21	02/08/21
Thallium	ND		mg/Kg	3.0	02/06/21	02/08/21
Vanadium	ND		mg/Kg	1.0	02/06/21	02/08/21
Zinc	ND		mg/Kg	5.0	02/06/21	02/08/21

ENTHALPY ANALYTICAL

Batch QC

Type: Lab Control Sample	Lab ID: QC907735	Batch: 260972
Matrix: Soil	Method: EPA 6010B	Prep Method: EPA 3050B

QC907735 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	90.27	100.0	mg/Kg	90%		80-120
Arsenic	93.25	100.0	mg/Kg	93%		80-120
Barium	98.43	100.0	mg/Kg	98%		80-120
Beryllium	93.64	100.0	mg/Kg	94%		80-120
Cadmium	95.37	100.0	mg/Kg	95%		80-120
Chromium	95.29	100.0	mg/Kg	95%		80-120
Cobalt	96.65	100.0	mg/Kg	97%		80-120
Copper	90.50	100.0	mg/Kg	90%		80-120
Lead	97.41	100.0	mg/Kg	97%		80-120
Molybdenum	96.63	100.0	mg/Kg	97%		80-120
Nickel	98.09	100.0	mg/Kg	98%		80-120
Selenium	84.89	100.0	mg/Kg	85%		80-120
Silver	92.74	100.0	mg/Kg	93%		80-120
Thallium	95.50	100.0	mg/Kg	95%		80-120
Vanadium	97.05	100.0	mg/Kg	97%		80-120
Zinc	102.2	100.0	mg/Kg	102%		80-120

Type: Matrix Spike	Lab ID: QC907736	Batch: 260972
Matrix (Source ID): Soil (440387-001)	Method: EPA 6010B	Prep Method: EPA 3050B

QC907736 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	30.23	1.630	97.09	mg/Kg	29%	*	75-125	0.97
Arsenic	114.8	12.29	97.09	mg/Kg	106%		75-125	0.97
Barium	446.3	311.5	97.09	mg/Kg	139%	*	75-125	0.97
Beryllium	89.93	0.3337	97.09	mg/Kg	92%		75-125	0.97
Cadmium	96.68	ND	97.09	mg/Kg	100%		75-125	0.97
Chromium	157.6	74.08	97.09	mg/Kg	86%		75-125	0.97
Cobalt	102.7	15.32	97.09	mg/Kg	90%		75-125	0.97
Copper	262.3	131.7	97.09	mg/Kg	135%	*	75-125	0.97
Lead	166.5	60.56	97.09	mg/Kg	109%		75-125	0.97
Molybdenum	138.7	14.77	97.09	mg/Kg	128%	*	75-125	0.97
Nickel	202.5	118.0	97.09	mg/Kg	87%		75-125	0.97
Selenium	85.68	ND	97.09	mg/Kg	88%		75-125	0.97
Silver	93.38	ND	97.09	mg/Kg	96%		75-125	0.97
Thallium	96.95	1.709	97.09	mg/Kg	98%		75-125	0.97
Vanadium	137.4	44.35	97.09	mg/Kg	96%		75-125	0.97
Zinc	236.1	139.0	97.09	mg/Kg	100%		75-125	0.97

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC907737**	**Batch:**	**260972**
Matrix (Source ID):	**Soil (440387-001)**	**Method:**	**EPA 6010B**	**Prep Method:**	**EPA 3050B**

QC907737 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	24.82	1.630	91.74	mg/Kg	25%	*	75-125	14	41	0.92
Arsenic	107.2	12.29	91.74	mg/Kg	103%		75-125	2	35	0.92
Barium	419.1	311.5	91.74	mg/Kg	117%		75-125	5	20	0.92
Beryllium	85.07	0.3337	91.74	mg/Kg	92%		75-125	0	20	0.92
Cadmium	91.72	ND	91.74	mg/Kg	100%		75-125	0	20	0.92
Chromium	155.4	74.08	91.74	mg/Kg	89%		75-125	2	20	0.92
Cobalt	102.3	15.32	91.74	mg/Kg	95%		75-125	4	20	0.92
Copper	318.8	131.7	91.74	mg/Kg	204%	*	75-125	22*	20	0.92
Lead	181.4	60.56	91.74	mg/Kg	132%	*	75-125	12	20	0.92
Molybdenum	109.7	14.77	91.74	mg/Kg	103%		75-125	18	20	0.92
Nickel	241.3	118.0	91.74	mg/Kg	134%	*	75-125	20	20	0.92
Selenium	80.70	ND	91.74	mg/Kg	88%		75-125	0	20	0.92
Silver	90.09	ND	91.74	mg/Kg	98%		75-125	2	20	0.92
Thallium	92.54	1.709	91.74	mg/Kg	99%		75-125	1	20	0.92
Vanadium	136.7	44.35	91.74	mg/Kg	101%		75-125	3	20	0.92
Zinc	273.4	139.0	91.74	mg/Kg	146%	*	75-125	17	20	0.92

* Value is outside QC limits
DO Diluted Out
ND Not Detected

Enthalpy Analytical
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enthalpy.com

Lab Job Number:	442005
Report Level:	II
Report Date:	03/10/2021

Analytical Report *prepared for:*

Matthew Nelson
Roux Associates, Inc.
5150 E. Pacific Coast Hwy.
Suite 450
Long Beach, CA 90804

Project: 3662.0001L000 - BCG San Jose

Authorized for release by:

John Goyette, Service Center Manager
(510) 204-2233 Ext 13112
john.goyette@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, CDC ELITE Member

ENTHALPY ANALYTICAL

Sample Summary

Matthew Nelson
Roux Associates, Inc.
5150 E. Pacific Coast Hwy.
Suite 450
Long Beach, CA 90804

Lab Job #:	442005
Project No:	3662.0001L000
Location:	BCG San Jose
Dates Received:	02/03/21,02/04/21

Sample ID	Lab ID	Collected	Matrix
SB-1-5	442005-001	02/03/21 09:45	Soil
SB-2-5	442005-002	02/03/21 10:25	Soil
SB-26-5	442005-003	02/04/21 14:30	Soil

ENTHALPY ANALYTICAL

Case Narrative

Roux Associates, Inc. 5150 E. Pacific Coast Hwy. Suite 450 Long Beach, CA 90804 Matthew Nelson	Lab Job Number: 442005 Project No: 3662.0001L000 Location: BCG San Jose Dates Received: 02/03/21, 02/04/21

This data package contains sample and QC results for three soil samples, requested for the above referenced project on 03/08/21.

Metals (EPA 6010B):
No analytical problems were encountered.

3662.0001L000 - San Jose Site Additional Analytical Part 4

Angela Truong <atruong@rouxinc.com> Mon, Mar 8, 2021 at 3:02 PM
To: John Goyette <john.goyette@enthalpy.com>
Cc: Matthew Nelson <mnelson@rouxinc.com>

Hi John,

If you haven't ran these two samples (440387-003 [SB-1-5] &440467-019 [SB-26-5]) yet, can you please analyze for just **arsenic and lead**?

I would also like to add one more sample:

Lab report 440387

- 440387-006 (SB-2-5) – analyze for arsenic and lead

Can all three be on 48-hour rush TAT?

As a reminder from my earlier email, we are still waiting for the helium results for sub-slab and all herbicide results for soil. Let me know if you have any questions.

Thanks,

[Quoted text hidden]

ENTHALPY ANALYTICAL

Analysis Results for 442005

Matthew Nelson
Roux Associates, Inc.
5150 E. Pacific Coast Hwy.
Suite 450
Long Beach, CA 90804

Lab Job #: 442005
Project No: 3662.0001L000
Location: BCG San Jose
Dates Received: 02/03/21,02/04/21

Sample ID: SB-1-5 **Lab ID: 442005-001** **Collected: 02/03/21 09:45**
Matrix: Soil

442005-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Arsenic	**6.4**		mg/Kg	0.99	0.99	262859	03/09/21	03/09/21	SBW
Lead	**21**		mg/Kg	0.99	0.99	262859	03/09/21	03/09/21	SBW

Sample ID: SB-2-5 **Lab ID: 442005-002** **Collected: 02/03/21 10:25**
Matrix: Soil

442005-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Arsenic	**9.0**		mg/Kg	0.96	0.96	262859	03/09/21	03/09/21	SBW
Lead	**20**		mg/Kg	0.96	0.96	262859	03/09/21	03/09/21	SBW

Sample ID: SB-26-5 **Lab ID: 442005-003** **Collected: 02/04/21 14:30**
Matrix: Soil

442005-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Arsenic	**34**		mg/Kg	1.0	1	262859	03/09/21	03/09/21	SBW
Lead	**52**		mg/Kg	1.0	1	262859	03/09/21	03/09/21	SBW

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	**Lab ID: QC912890**	**Batch: 262859**
Matrix: Soil	**Method: EPA 6010B**	**Prep Method: EPA 3050B**

QC912890 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Arsenic	ND		mg/Kg	1.0	03/09/21	03/09/21
Lead	ND		mg/Kg	1.0	03/09/21	03/09/21

Type: Lab Control Sample	**Lab ID: QC912891**	**Batch: 262859**
Matrix: Soil	**Method: EPA 6010B**	**Prep Method: EPA 3050B**

QC912891 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Arsenic	100.7	100.0	mg/Kg	101%		80-120
Lead	102.3	100.0	mg/Kg	102%		80-120

Type: Matrix Spike	**Lab ID: QC912892**	**Batch: 262859**
Matrix (Source ID): Soil (442005-003)	**Method: EPA 6010B**	**Prep Method: EPA 3050B**

QC912892 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Arsenic	142.8	33.67	103.1	mg/Kg	106%		75-125	1
Lead	153.4	51.80	103.1	mg/Kg	99%		75-125	1

Type: Matrix Spike Duplicate	**Lab ID: QC912893**	**Batch: 262859**
Matrix (Source ID): Soil (442005-003)	**Method: EPA 6010B**	**Prep Method: EPA 3050B**

QC912893 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Arsenic	133.2	33.67	102.0	mg/Kg	98%		75-125	6	35	1
Lead	146.1	51.80	102.0	mg/Kg	92%		75-125	4	20	1

ND Not Detected

Enthalpy Analytical
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Lab Job Number: 441037
Report Level: II
Report Date: 03/25/2021

Analytical Report *prepared for:*

Matthew Nelson
Roux Associates, Inc.
5150 E. Pacific Coast Hwy.
Suite 450
Long Beach, CA 90804

Project: 3662.0001L000 - BCG San Jose

Authorized for release by:

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john.goyette@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, CDC ELITE Member

ENTHALPY ANALYTICAL

Sample Summary

Matthew Nelson
Roux Associates, Inc.
5150 E. Pacific Coast Hwy.
Suite 450
Long Beach, CA 90804

Lab Job #:	441037
Project No:	3662.0001L000
Location:	BCG San Jose
Dates Received:	02/03/21,02/04/21,02/05/21

Sample ID	Lab ID	Collected	Matrix
SB-1-0.5	441037-001	02/03/21 09:10	Soil
SB-1-2	441037-002	02/03/21 09:35	Soil
SB-2-0.5	441037-003	02/03/21 10:10	Soil
SB-5-0.5	441037-004	02/03/21 11:10	Soil
SB-7-2	441037-005	02/03/21 12:00	Soil
SB-8-2	441037-006	02/03/21 12:25	Soil
SB-9-2	441037-007	02/03/21 14:00	Soil
SB-10-2	441037-008	02/03/21 14:15	Soil
SB-11-2	441037-009	02/03/21 14:40	Soil
SB-13-2	441037-010	02/03/21 15:30	Soil
SB-14-2	441037-011	02/03/21 15:45	Soil
SB-15-2	441037-012	02/04/21 11:40	Soil
SB-19-2	441037-013	02/04/21 09:45	Soil
SB-22-0.5	441037-014	02/04/21 08:25	Soil
SB-25-0.5	441037-015	02/04/21 14:45	Soil
SB-26-2.5	441037-016	02/04/21 14:15	Soil
SB-27-0.5	441037-017	02/04/21 15:50	Soil
SB-31-0.5	441037-018	02/05/21 07:55	Soil
SB-32-2	441037-019	02/05/21 08:30	Soil
SB-33-2	441037-020	02/05/21 08:45	Soil
SB-35-2	441037-021	02/05/21 09:10	Soil
SB-38-0.5	441037-022	02/05/21 10:30	Soil
SB-41-0.5	441037-023	02/05/21 11:20	Soil
SB-42-0.5	441037-024	02/05/21 13:50	Soil

ENTHALPY ANALYTICAL

Case Narrative

Roux Associates, Inc. 5150 E. Pacific Coast Hwy. Suite 450 Long Beach, CA 90804 Matthew Nelson	Lab Job Number: 441037 Project No: 3662.0001L000 Location: BCG San Jose Dates Received: 02/03/21, 02/04/21, 02/05/21

This data package contains sample and QC results for twenty four soil samples, requested for the above referenced project on 02/17/21. The samples were received cold and intact.

Semivolatile Organics by GC/MS (EPA 8270C):
A number of samples were diluted due to the dark color of the sample extracts. SB-22-0.5 (lab # 441037-014) was diluted due to the dark and viscous nature of the sample extract. No other analytical problems were encountered.

Pesticides (EPA 8081A):
Low recovery was observed for endrin ketone in the MS of SB-1-0.5 (lab # 441037-001); the LCS was within limits, and the associated RPD was within limits. High RPD was observed for 4,4'-DDD, dieldrin, and endrin aldehyde in the MS/MSD of SB-1-0.5 (lab # 441037-001); these analytes were not detected at or above the RL in the associated samples. Many samples were diluted due to the dark color of the sample extracts. No other analytical problems were encountered.

PCBs (EPA 8082):
No analytical problems were encountered.

Metals (EPA 6010B and EPA 7471A):
Low recoveries were observed for nickel and antimony in the MS/MSD of SB-1-2 (lab # 441037-002); the LCS was within limits, and the associated RPDs were within limits. High recoveries were observed for barium and lead in the MS of SB-1-2 (lab # 441037-002); the LCS was within limits. High RPD was observed for barium, lead, and zinc in the MS/MSD of SB-1-2 (lab # 441037-002). No other analytical problems were encountered.

8151A Chlorinated Herbicides (EPA 8151A):
Eurofins CalScience in Garden Grove, CA performed the analysis (NELAP certified). Please see the Eurofins CalScience case narrative.

From: **Matthew Nelson** <mnelson@rouxinc.com>
Date: Wed, Feb 17, 2021 at 1:00 PM
Subject: 3662.0001L000 - San Jose Site Additional Analytical
To: john.goyette@enthalpy.com <john.goyette@enthalpy.com>, Ranjit Clarke <Ranjit.Clarke@enthalpy.com>
Cc: Angela Truong <atruong@rouxinc.com>

Hi John and Ranjit,

Below is a list of soil samples from the San Jose site that are on hold that we would like to analyze. Please continue to hold on to any remaining soil for potential additional analysis and let me know if you have any questions.

Lab Report 440387:

- 440387-001 (SB-1-0.5) – Analyze for herbicides, pesticides, SVOCs, and PCBs
- 440387-002 (SB-1-2) – Analyze for metals
- 440387-004 (SB-2-0.5) - Analyze for herbicides, pesticides, SVOCs, and PCBs
- 440387-011 (SB-5-0.5) - Analyze for herbicides, pesticides, SVOCs, and PCBs
- 440387-016 (SB-7-2) – Analyze for metals
- 440387-018 (SB-8-2) – Analyze for metals
- 440387-020 (SB-9-2) – Analyze for metals
- 440387-022 (SB-10-2) – Analyze for metals
- 440387-024 (SB-11-2) – Analyze for metals
- 440387-027 (SB-13-2) – Analyze for metals
- 440387-029 (SB-14-2) – Analyze for metals

Lab Report 440467:

- 440467-016 (SB-15-2) – Analyze for metals
- 440467-011 (SB-19-2) – Analyze for metals
- 440467-004 (SB-22-0.5) - Analyze for herbicides, pesticides, SVOCs, and PCBs
- 440467-021 (SB-25-0.5) - Analyze for metals, herbicides, pesticides, SVOCs, and PCBs
- 440467-018 (SB-26-2.5) – Analyze for metals
- 440467-027 (SB-27-0.5) – Analyze for metals
-

Lab Report 440524:

- 440524-007 (SB-31-0.5) - Analyze for herbicides, pesticides, SVOCs, and PCBs
- 440524-010 (SB-32-2) - Analyze for metals
- 440524-012 (SB-33-2) - Analyze for metals
- 440524-016 (SB-35-2) - Analyze for metals
- 440524-021 (SB-38-0.5) - Analyze for metals
- 440524-027 (SB-41-0.5) - Analyze for metals, herbicides, pesticides, SVOCs, and PCBs
- 440524-030 (SB-42-0.5) - Analyze for metals

Matthew Nelson, P.E. – CA | Senior Engineer

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Analysis Results for 441037

Matthew Nelson
Roux Associates, Inc.
5150 E. Pacific Coast Hwy.
Suite 450
Long Beach, CA 90804

Lab Job #: 441037
Project No: 3662.0001L000
Location: BCG San Jose
Dates Received: 02/03/21,02/04/21,02/05/21

Sample ID: SB-1-0.5 **Lab ID: 441037-001** **Collected: 02/03/21 09:10**
Matrix: Soil

441037-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	50	10	261524	02/17/21	02/18/21	KTD
beta-BHC	ND		ug/Kg	50	10	261524	02/17/21	02/18/21	KTD
gamma-BHC	ND		ug/Kg	50	10	261524	02/17/21	02/18/21	KTD
delta-BHC	ND		ug/Kg	50	10	261524	02/17/21	02/18/21	KTD
Heptachlor	ND		ug/Kg	50	10	261524	02/17/21	02/18/21	KTD
Aldrin	ND		ug/Kg	50	10	261524	02/17/21	02/18/21	KTD
Heptachlor epoxide	ND		ug/Kg	50	10	261524	02/17/21	02/18/21	KTD
Endosulfan I	ND		ug/Kg	50	10	261524	02/17/21	02/18/21	KTD
Dieldrin	ND		ug/Kg	50	10	261524	02/17/21	02/18/21	KTD
4,4'-DDE	ND		ug/Kg	50	10	261524	02/17/21	02/18/21	KTD
Endrin	ND		ug/Kg	50	10	261524	02/17/21	02/18/21	KTD
Endosulfan II	ND		ug/Kg	50	10	261524	02/17/21	02/18/21	KTD
Endosulfan sulfate	ND		ug/Kg	50	10	261524	02/17/21	02/18/21	KTD
4,4'-DDD	ND		ug/Kg	50	10	261524	02/17/21	02/18/21	KTD
Endrin aldehyde	ND		ug/Kg	50	10	261524	02/17/21	02/18/21	KTD
Endrin ketone	ND		ug/Kg	50	10	261524	02/17/21	02/18/21	KTD
4,4'-DDT	ND		ug/Kg	50	10	261524	02/17/21	02/18/21	KTD
Methoxychlor	ND		ug/Kg	100	10	261524	02/17/21	02/18/21	KTD
Toxaphene	ND		ug/Kg	1,000	10	261524	02/17/21	02/18/21	KTD
Chlordane (Technical)	ND		ug/Kg	500	10	261524	02/17/21	02/18/21	KTD
Surrogates				**Limits**					
TCMX		DO	%REC	23-120	10	261524	02/17/21	02/18/21	KTD
Decachlorobiphenyl		DO	%REC	24-120	10	261524	02/17/21	02/18/21	KTD
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	50	1	261524	02/17/21	02/19/21	KTD
Aroclor-1221	ND		ug/Kg	50	1	261524	02/17/21	02/19/21	KTD
Aroclor-1232	ND		ug/Kg	50	1	261524	02/17/21	02/19/21	KTD
Aroclor-1242	ND		ug/Kg	50	1	261524	02/17/21	02/19/21	KTD
Aroclor-1248	ND		ug/Kg	50	1	261524	02/17/21	02/19/21	KTD
Aroclor-1254	ND		ug/Kg	50	1	261524	02/17/21	02/19/21	KTD
Aroclor-1260	ND		ug/Kg	50	1	261524	02/17/21	02/19/21	KTD
Aroclor-1262	ND		ug/Kg	50	1	261524	02/17/21	02/19/21	KTD
Aroclor-1268	ND		ug/Kg	50	1	261524	02/17/21	02/19/21	KTD

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 441037

441037-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	62%		%REC	19-121	1	261524	02/17/21	02/19/21	KTD
Method: EPA 8270C Prep Method: EPA 3546									
Carbazole	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
1-Methylnaphthalene	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Pyridine	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
N-Nitrosodimethylamine	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Phenol	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Aniline	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
bis(2-Chloroethyl)ether	ND		ug/Kg	300,000	250	261588	02/17/21	02/18/21	DJL
2-Chlorophenol	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
1,3-Dichlorobenzene	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
1,4-Dichlorobenzene	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Benzyl alcohol	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
1,2-Dichlorobenzene	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
2-Methylphenol	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
bis(2-Chloroisopropyl) ether	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
3-,4-Methylphenol	ND		ug/Kg	100,000	250	261588	02/17/21	02/18/21	DJL
N-Nitroso-di-n-propylamine	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Hexachloroethane	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Nitrobenzene	ND		ug/Kg	300,000	250	261588	02/17/21	02/18/21	DJL
Isophorone	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
2-Nitrophenol	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
2,4-Dimethylphenol	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Benzoic acid	ND		ug/Kg	300,000	250	261588	02/17/21	02/18/21	DJL
bis(2-Chloroethoxy)methane	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
2,4-Dichlorophenol	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
1,2,4-Trichlorobenzene	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Naphthalene	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
4-Chloroaniline	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Hexachlorobutadiene	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
4-Chloro-3-methylphenol	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
2-Methylnaphthalene	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Hexachlorocyclopentadiene	ND		ug/Kg	300,000	250	261588	02/17/21	02/18/21	DJL
2,4,6-Trichlorophenol	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
2,4,5-Trichlorophenol	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
2-Chloronaphthalene	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
2-Nitroaniline	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Dimethylphthalate	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Acenaphthylene	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
2,6-Dinitrotoluene	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
3-Nitroaniline	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Acenaphthene	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
2,4-Dinitrophenol	ND		ug/Kg	300,000	250	261588	02/17/21	02/18/21	DJL
4-Nitrophenol	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 441037

441037-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Dibenzofuran	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
2,4-Dinitrotoluene	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Diethylphthalate	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Fluorene	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
4-Chlorophenyl-phenylether	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
4-Nitroaniline	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
4,6-Dinitro-2-methylphenol	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
N-Nitrosodiphenylamine	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
1,2-diphenylhydrazine (as azobenzene)	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
4-Bromophenyl-phenylether	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Hexachlorobenzene	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Pentachlorophenol	ND		ug/Kg	300,000	250	261588	02/17/21	02/18/21	DJL
Phenanthrene	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Anthracene	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Di-n-butylphthalate	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Fluoranthene	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Benzidine	ND		ug/Kg	300,000	250	261588	02/17/21	02/18/21	DJL
Pyrene	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Butylbenzylphthalate	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
3,3'-Dichlorobenzidine	ND		ug/Kg	300,000	250	261588	02/17/21	02/18/21	DJL
Benzo(a)anthracene	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Chrysene	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
bis(2-Ethylhexyl)phthalate	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Di-n-octylphthalate	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Benzo(b)fluoranthene	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Benzo(k)fluoranthene	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Benzo(a)pyrene	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Dibenz(a,h)anthracene	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Benzo(g,h,i)perylene	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Surrogates				**Limits**					
2-Fluorophenol		DO	%REC	29-120	250	261588	02/17/21	02/18/21	DJL
Phenol-d6		DO	%REC	30-120	250	261588	02/17/21	02/18/21	DJL
2,4,6-Tribromophenol		DO	%REC	32-120	250	261588	02/17/21	02/18/21	DJL
Nitrobenzene-d5		DO	%REC	33-120	250	261588	02/17/21	02/18/21	DJL
2-Fluorobiphenyl		DO	%REC	39-120	250	261588	02/17/21	02/18/21	DJL
Terphenyl-d14		DO	%REC	44-125	250	261588	02/17/21	02/18/21	DJL

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 441037

Sample ID: SB-1-2	Lab ID: 441037-002	Collected: 02/03/21 09:35
	Matrix: Soil	

441037-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	**6.8**		mg/Kg	2.8	0.93	261653	02/18/21	02/19/21	SBW
Arsenic	**50**		mg/Kg	0.93	0.93	261653	02/18/21	02/19/21	SBW
Barium	**250**		mg/Kg	0.93	0.93	261653	02/18/21	02/19/21	SBW
Beryllium	ND		mg/Kg	0.46	0.93	261653	02/18/21	02/19/21	SBW
Cadmium	ND		mg/Kg	0.46	0.93	261653	02/18/21	02/19/21	SBW
Chromium	**81**		mg/Kg	0.93	0.93	261653	02/18/21	02/19/21	SBW
Cobalt	**33**		mg/Kg	0.46	0.93	261653	02/18/21	02/19/21	SBW
Copper	**720**		mg/Kg	0.93	0.93	261653	02/18/21	02/19/21	SBW
Lead	**290**		mg/Kg	0.93	0.93	261653	02/18/21	02/19/21	SBW
Molybdenum	**96**		mg/Kg	0.93	0.93	261653	02/18/21	02/19/21	SBW
Nickel	**180**		mg/Kg	0.93	0.93	261653	02/18/21	02/19/21	SBW
Selenium	ND		mg/Kg	2.8	0.93	261653	02/18/21	02/19/21	SBW
Silver	**0.73**		mg/Kg	0.46	0.93	261653	02/18/21	02/19/21	SBW
Thallium	ND		mg/Kg	2.8	0.93	261653	02/18/21	02/19/21	SBW
Vanadium	**22**		mg/Kg	0.93	0.93	261653	02/18/21	02/19/21	SBW
Zinc	**550**		mg/Kg	4.6	0.93	261653	02/18/21	02/19/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.2	261689	02/18/21	02/18/21	JDB

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 441037

Sample ID: SB-2-0.5	Lab ID: 441037-003	Collected: 02/03/21 10:10
	Matrix: Soil	

441037-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	50	10	261524	02/17/21	02/18/21	KTD
beta-BHC	ND		ug/Kg	50	10	261524	02/17/21	02/18/21	KTD
gamma-BHC	ND		ug/Kg	50	10	261524	02/17/21	02/18/21	KTD
delta-BHC	ND		ug/Kg	50	10	261524	02/17/21	02/18/21	KTD
Heptachlor	ND		ug/Kg	50	10	261524	02/17/21	02/18/21	KTD
Aldrin	ND		ug/Kg	50	10	261524	02/17/21	02/18/21	KTD
Heptachlor epoxide	ND		ug/Kg	50	10	261524	02/17/21	02/18/21	KTD
Endosulfan I	ND		ug/Kg	50	10	261524	02/17/21	02/18/21	KTD
Dieldrin	ND		ug/Kg	50	10	261524	02/17/21	02/18/21	KTD
4,4'-DDE	ND		ug/Kg	50	10	261524	02/17/21	02/18/21	KTD
Endrin	ND		ug/Kg	50	10	261524	02/17/21	02/18/21	KTD
Endosulfan II	ND		ug/Kg	50	10	261524	02/17/21	02/18/21	KTD
Endosulfan sulfate	ND		ug/Kg	50	10	261524	02/17/21	02/18/21	KTD
4,4'-DDD	ND		ug/Kg	50	10	261524	02/17/21	02/18/21	KTD
Endrin aldehyde	ND		ug/Kg	50	10	261524	02/17/21	02/18/21	KTD
Endrin ketone	ND		ug/Kg	50	10	261524	02/17/21	02/18/21	KTD
4,4'-DDT	ND		ug/Kg	50	10	261524	02/17/21	02/18/21	KTD
Methoxychlor	ND		ug/Kg	100	10	261524	02/17/21	02/18/21	KTD
Toxaphene	ND		ug/Kg	1,000	10	261524	02/17/21	02/18/21	KTD
Chlordane (Technical)	ND		ug/Kg	500	10	261524	02/17/21	02/18/21	KTD
Surrogates				**Limits**					
TCMX		DO	%REC	23-120	10	261524	02/17/21	02/18/21	KTD
Decachlorobiphenyl		DO	%REC	24-120	10	261524	02/17/21	02/18/21	KTD
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	50	1	261524	02/17/21	02/19/21	KTD
Aroclor-1221	ND		ug/Kg	50	1	261524	02/17/21	02/19/21	KTD
Aroclor-1232	ND		ug/Kg	50	1	261524	02/17/21	02/19/21	KTD
Aroclor-1242	ND		ug/Kg	50	1	261524	02/17/21	02/19/21	KTD
Aroclor-1248	ND		ug/Kg	50	1	261524	02/17/21	02/19/21	KTD
Aroclor-1254	ND		ug/Kg	50	1	261524	02/17/21	02/19/21	KTD
Aroclor-1260	ND		ug/Kg	50	1	261524	02/17/21	02/19/21	KTD
Aroclor-1262	ND		ug/Kg	50	1	261524	02/17/21	02/19/21	KTD
Aroclor-1268	ND		ug/Kg	50	1	261524	02/17/21	02/19/21	KTD
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	64%		%REC	19-121	1	261524	02/17/21	02/19/21	KTD
Method: EPA 8270C Prep Method: EPA 3546									
Carbazole	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
1-Methylnaphthalene	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 441037

441037-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Pyridine	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
N-Nitrosodimethylamine	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Phenol	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Aniline	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
bis(2-Chloroethyl)ether	ND		ug/Kg	300,000	250	261588	02/17/21	02/18/21	DJL
2-Chlorophenol	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
1,3-Dichlorobenzene	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
1,4-Dichlorobenzene	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Benzyl alcohol	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
1,2-Dichlorobenzene	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
2-Methylphenol	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
bis(2-Chloroisopropyl) ether	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
3-,4-Methylphenol	ND		ug/Kg	100,000	250	261588	02/17/21	02/18/21	DJL
N-Nitroso-di-n-propylamine	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Hexachloroethane	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Nitrobenzene	ND		ug/Kg	300,000	250	261588	02/17/21	02/18/21	DJL
Isophorone	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
2-Nitrophenol	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
2,4-Dimethylphenol	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Benzoic acid	ND		ug/Kg	300,000	250	261588	02/17/21	02/18/21	DJL
bis(2-Chloroethoxy)methane	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
2,4-Dichlorophenol	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
1,2,4-Trichlorobenzene	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Naphthalene	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
4-Chloroaniline	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Hexachlorobutadiene	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
4-Chloro-3-methylphenol	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
2-Methylnaphthalene	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Hexachlorocyclopentadiene	ND		ug/Kg	300,000	250	261588	02/17/21	02/18/21	DJL
2,4,6-Trichlorophenol	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
2,4,5-Trichlorophenol	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
2-Chloronaphthalene	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
2-Nitroaniline	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Dimethylphthalate	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Acenaphthylene	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
2,6-Dinitrotoluene	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
3-Nitroaniline	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Acenaphthene	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
2,4-Dinitrophenol	ND		ug/Kg	300,000	250	261588	02/17/21	02/18/21	DJL
4-Nitrophenol	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Dibenzofuran	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
2,4-Dinitrotoluene	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Diethylphthalate	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Fluorene	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
4-Chlorophenyl-phenylether	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
4-Nitroaniline	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 441037

441037-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
4,6-Dinitro-2-methylphenol	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
N-Nitrosodiphenylamine	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
1,2-diphenylhydrazine (as azobenzene)	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
4-Bromophenyl-phenylether	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Hexachlorobenzene	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Pentachlorophenol	ND		ug/Kg	300,000	250	261588	02/17/21	02/18/21	DJL
Phenanthrene	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Anthracene	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Di-n-butylphthalate	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Fluoranthene	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Benzidine	ND		ug/Kg	300,000	250	261588	02/17/21	02/18/21	DJL
Pyrene	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Butylbenzylphthalate	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
3,3'-Dichlorobenzidine	ND		ug/Kg	300,000	250	261588	02/17/21	02/18/21	DJL
Benzo(a)anthracene	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Chrysene	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
bis(2-Ethylhexyl)phthalate	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Di-n-octylphthalate	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Benzo(b)fluoranthene	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Benzo(k)fluoranthene	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Benzo(a)pyrene	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Dibenz(a,h)anthracene	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Benzo(g,h,i)perylene	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Surrogates				**Limits**					
2-Fluorophenol		DO	%REC	29-120	250	261588	02/17/21	02/18/21	DJL
Phenol-d6		DO	%REC	30-120	250	261588	02/17/21	02/18/21	DJL
2,4,6-Tribromophenol		DO	%REC	32-120	250	261588	02/17/21	02/18/21	DJL
Nitrobenzene-d5		DO	%REC	33-120	250	261588	02/17/21	02/18/21	DJL
2-Fluorobiphenyl		DO	%REC	39-120	250	261588	02/17/21	02/18/21	DJL
Terphenyl-d14		DO	%REC	44-125	250	261588	02/17/21	02/18/21	DJL

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 441037

Sample ID: SB-5-0.5	Lab ID: 441037-004	Collected: 02/03/21 11:10
	Matrix: Soil	

441037-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	50	10	261524	02/17/21	02/18/21	KTD
beta-BHC	ND		ug/Kg	50	10	261524	02/17/21	02/18/21	KTD
gamma-BHC	ND		ug/Kg	50	10	261524	02/17/21	02/18/21	KTD
delta-BHC	ND		ug/Kg	50	10	261524	02/17/21	02/18/21	KTD
Heptachlor	ND		ug/Kg	50	10	261524	02/17/21	02/18/21	KTD
Aldrin	ND		ug/Kg	50	10	261524	02/17/21	02/18/21	KTD
Heptachlor epoxide	ND		ug/Kg	50	10	261524	02/17/21	02/18/21	KTD
Endosulfan I	ND		ug/Kg	50	10	261524	02/17/21	02/18/21	KTD
Dieldrin	ND		ug/Kg	50	10	261524	02/17/21	02/18/21	KTD
4,4'-DDE	ND		ug/Kg	50	10	261524	02/17/21	02/18/21	KTD
Endrin	ND		ug/Kg	50	10	261524	02/17/21	02/18/21	KTD
Endosulfan II	ND		ug/Kg	50	10	261524	02/17/21	02/18/21	KTD
Endosulfan sulfate	ND		ug/Kg	50	10	261524	02/17/21	02/18/21	KTD
4,4'-DDD	ND		ug/Kg	50	10	261524	02/17/21	02/18/21	KTD
Endrin aldehyde	ND		ug/Kg	50	10	261524	02/17/21	02/18/21	KTD
Endrin ketone	ND		ug/Kg	50	10	261524	02/17/21	02/18/21	KTD
4,4'-DDT	ND		ug/Kg	50	10	261524	02/17/21	02/18/21	KTD
Methoxychlor	ND		ug/Kg	100	10	261524	02/17/21	02/18/21	KTD
Toxaphene	ND		ug/Kg	1,000	10	261524	02/17/21	02/18/21	KTD
Chlordane (Technical)	ND		ug/Kg	500	10	261524	02/17/21	02/18/21	KTD
Surrogates				**Limits**					
TCMX		DO	%REC	23-120	10	261524	02/17/21	02/18/21	KTD
Decachlorobiphenyl		DO	%REC	24-120	10	261524	02/17/21	02/18/21	KTD
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	50	1	261524	02/17/21	02/19/21	KTD
Aroclor-1221	ND		ug/Kg	50	1	261524	02/17/21	02/19/21	KTD
Aroclor-1232	ND		ug/Kg	50	1	261524	02/17/21	02/19/21	KTD
Aroclor-1242	ND		ug/Kg	50	1	261524	02/17/21	02/19/21	KTD
Aroclor-1248	ND		ug/Kg	50	1	261524	02/17/21	02/19/21	KTD
Aroclor-1254	ND		ug/Kg	50	1	261524	02/17/21	02/19/21	KTD
Aroclor-1260	ND		ug/Kg	50	1	261524	02/17/21	02/19/21	KTD
Aroclor-1262	ND		ug/Kg	50	1	261524	02/17/21	02/19/21	KTD
Aroclor-1268	ND		ug/Kg	50	1	261524	02/17/21	02/19/21	KTD
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	64%		%REC	19-121	1	261524	02/17/21	02/19/21	KTD
Method: EPA 8270C Prep Method: EPA 3546									
Carbazole	ND		ug/Kg	130,000	500	261588	02/17/21	02/18/21	DJL
1-Methylnaphthalene	ND		ug/Kg	130,000	500	261588	02/17/21	02/18/21	DJL

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 441037

441037-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Pyridine	ND		ug/Kg	130,000	500	261588	02/17/21	02/18/21	DJL
N-Nitrosodimethylamine	ND		ug/Kg	130,000	500	261588	02/17/21	02/18/21	DJL
Phenol	ND		ug/Kg	130,000	500	261588	02/17/21	02/18/21	DJL
Aniline	ND		ug/Kg	130,000	500	261588	02/17/21	02/18/21	DJL
bis(2-Chloroethyl)ether	ND		ug/Kg	600,000	500	261588	02/17/21	02/18/21	DJL
2-Chlorophenol	ND		ug/Kg	130,000	500	261588	02/17/21	02/18/21	DJL
1,3-Dichlorobenzene	ND		ug/Kg	130,000	500	261588	02/17/21	02/18/21	DJL
1,4-Dichlorobenzene	ND		ug/Kg	130,000	500	261588	02/17/21	02/18/21	DJL
Benzyl alcohol	ND		ug/Kg	130,000	500	261588	02/17/21	02/18/21	DJL
1,2-Dichlorobenzene	ND		ug/Kg	130,000	500	261588	02/17/21	02/18/21	DJL
2-Methylphenol	ND		ug/Kg	130,000	500	261588	02/17/21	02/18/21	DJL
bis(2-Chloroisopropyl) ether	ND		ug/Kg	130,000	500	261588	02/17/21	02/18/21	DJL
3-,4-Methylphenol	ND		ug/Kg	200,000	500	261588	02/17/21	02/18/21	DJL
N-Nitroso-di-n-propylamine	ND		ug/Kg	130,000	500	261588	02/17/21	02/18/21	DJL
Hexachloroethane	ND		ug/Kg	130,000	500	261588	02/17/21	02/18/21	DJL
Nitrobenzene	ND		ug/Kg	600,000	500	261588	02/17/21	02/18/21	DJL
Isophorone	ND		ug/Kg	130,000	500	261588	02/17/21	02/18/21	DJL
2-Nitrophenol	ND		ug/Kg	130,000	500	261588	02/17/21	02/18/21	DJL
2,4-Dimethylphenol	ND		ug/Kg	130,000	500	261588	02/17/21	02/18/21	DJL
Benzoic acid	ND		ug/Kg	600,000	500	261588	02/17/21	02/18/21	DJL
bis(2-Chloroethoxy)methane	ND		ug/Kg	130,000	500	261588	02/17/21	02/18/21	DJL
2,4-Dichlorophenol	ND		ug/Kg	130,000	500	261588	02/17/21	02/18/21	DJL
1,2,4-Trichlorobenzene	ND		ug/Kg	130,000	500	261588	02/17/21	02/18/21	DJL
Naphthalene	ND		ug/Kg	130,000	500	261588	02/17/21	02/18/21	DJL
4-Chloroaniline	ND		ug/Kg	130,000	500	261588	02/17/21	02/18/21	DJL
Hexachlorobutadiene	ND		ug/Kg	130,000	500	261588	02/17/21	02/18/21	DJL
4-Chloro-3-methylphenol	ND		ug/Kg	130,000	500	261588	02/17/21	02/18/21	DJL
2-Methylnaphthalene	ND		ug/Kg	130,000	500	261588	02/17/21	02/18/21	DJL
Hexachlorocyclopentadiene	ND		ug/Kg	600,000	500	261588	02/17/21	02/18/21	DJL
2,4,6-Trichlorophenol	ND		ug/Kg	130,000	500	261588	02/17/21	02/18/21	DJL
2,4,5-Trichlorophenol	ND		ug/Kg	130,000	500	261588	02/17/21	02/18/21	DJL
2-Chloronaphthalene	ND		ug/Kg	130,000	500	261588	02/17/21	02/18/21	DJL
2-Nitroaniline	ND		ug/Kg	130,000	500	261588	02/17/21	02/18/21	DJL
Dimethylphthalate	ND		ug/Kg	130,000	500	261588	02/17/21	02/18/21	DJL
Acenaphthylene	ND		ug/Kg	130,000	500	261588	02/17/21	02/18/21	DJL
2,6-Dinitrotoluene	ND		ug/Kg	130,000	500	261588	02/17/21	02/18/21	DJL
3-Nitroaniline	ND		ug/Kg	130,000	500	261588	02/17/21	02/18/21	DJL
Acenaphthene	ND		ug/Kg	130,000	500	261588	02/17/21	02/18/21	DJL
2,4-Dinitrophenol	ND		ug/Kg	600,000	500	261588	02/17/21	02/18/21	DJL
4-Nitrophenol	ND		ug/Kg	130,000	500	261588	02/17/21	02/18/21	DJL
Dibenzofuran	ND		ug/Kg	130,000	500	261588	02/17/21	02/18/21	DJL
2,4-Dinitrotoluene	ND		ug/Kg	130,000	500	261588	02/17/21	02/18/21	DJL
Diethylphthalate	ND		ug/Kg	130,000	500	261588	02/17/21	02/18/21	DJL
Fluorene	ND		ug/Kg	130,000	500	261588	02/17/21	02/18/21	DJL
4-Chlorophenyl-phenylether	ND		ug/Kg	130,000	500	261588	02/17/21	02/18/21	DJL
4-Nitroaniline	ND		ug/Kg	130,000	500	261588	02/17/21	02/18/21	DJL

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 441037

441037-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
4,6-Dinitro-2-methylphenol	ND		ug/Kg	130,000	500	261588	02/17/21	02/18/21	DJL
N-Nitrosodiphenylamine	ND		ug/Kg	130,000	500	261588	02/17/21	02/18/21	DJL
1,2-diphenylhydrazine (as azobenzene)	ND		ug/Kg	130,000	500	261588	02/17/21	02/18/21	DJL
4-Bromophenyl-phenylether	ND		ug/Kg	130,000	500	261588	02/17/21	02/18/21	DJL
Hexachlorobenzene	ND		ug/Kg	130,000	500	261588	02/17/21	02/18/21	DJL
Pentachlorophenol	ND		ug/Kg	600,000	500	261588	02/17/21	02/18/21	DJL
Phenanthrene	ND		ug/Kg	130,000	500	261588	02/17/21	02/18/21	DJL
Anthracene	ND		ug/Kg	130,000	500	261588	02/17/21	02/18/21	DJL
Di-n-butylphthalate	ND		ug/Kg	130,000	500	261588	02/17/21	02/18/21	DJL
Fluoranthene	ND		ug/Kg	130,000	500	261588	02/17/21	02/18/21	DJL
Benzidine	ND		ug/Kg	600,000	500	261588	02/17/21	02/18/21	DJL
Pyrene	ND		ug/Kg	130,000	500	261588	02/17/21	02/18/21	DJL
Butylbenzylphthalate	ND		ug/Kg	130,000	500	261588	02/17/21	02/18/21	DJL
3,3'-Dichlorobenzidine	ND		ug/Kg	600,000	500	261588	02/17/21	02/18/21	DJL
Benzo(a)anthracene	ND		ug/Kg	130,000	500	261588	02/17/21	02/18/21	DJL
Chrysene	ND		ug/Kg	130,000	500	261588	02/17/21	02/18/21	DJL
bis(2-Ethylhexyl)phthalate	ND		ug/Kg	130,000	500	261588	02/17/21	02/18/21	DJL
Di-n-octylphthalate	ND		ug/Kg	130,000	500	261588	02/17/21	02/18/21	DJL
Benzo(b)fluoranthene	ND		ug/Kg	130,000	500	261588	02/17/21	02/18/21	DJL
Benzo(k)fluoranthene	ND		ug/Kg	130,000	500	261588	02/17/21	02/18/21	DJL
Benzo(a)pyrene	ND		ug/Kg	130,000	500	261588	02/17/21	02/18/21	DJL
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	130,000	500	261588	02/17/21	02/18/21	DJL
Dibenz(a,h)anthracene	ND		ug/Kg	130,000	500	261588	02/17/21	02/18/21	DJL
Benzo(g,h,i)perylene	ND		ug/Kg	130,000	500	261588	02/17/21	02/18/21	DJL
Surrogates				**Limits**					
2-Fluorophenol		DO	%REC	29-120	500	261588	02/17/21	02/18/21	DJL
Phenol-d6		DO	%REC	30-120	500	261588	02/17/21	02/18/21	DJL
2,4,6-Tribromophenol		DO	%REC	32-120	500	261588	02/17/21	02/18/21	DJL
Nitrobenzene-d5		DO	%REC	33-120	500	261588	02/17/21	02/18/21	DJL
2-Fluorobiphenyl		DO	%REC	39-120	500	261588	02/17/21	02/18/21	DJL
Terphenyl-d14		DO	%REC	44-125	500	261588	02/17/21	02/18/21	DJL

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 441037

Sample ID: SB-7-2	Lab ID: 441037-005	Collected: 02/03/21 12:00
	Matrix: Soil	

441037-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.8	0.92	261653	02/18/21	02/19/21	SBW
Arsenic	**7.8**		mg/Kg	0.92	0.92	261653	02/18/21	02/19/21	SBW
Barium	**230**		mg/Kg	0.92	0.92	261653	02/18/21	02/19/21	SBW
Beryllium	**0.50**		mg/Kg	0.46	0.92	261653	02/18/21	02/19/21	SBW
Cadmium	ND		mg/Kg	0.46	0.92	261653	02/18/21	02/19/21	SBW
Chromium	**60**		mg/Kg	0.92	0.92	261653	02/18/21	02/19/21	SBW
Cobalt	**16**		mg/Kg	0.46	0.92	261653	02/18/21	02/19/21	SBW
Copper	**41**		mg/Kg	0.92	0.92	261653	02/18/21	02/19/21	SBW
Lead	**15**		mg/Kg	0.92	0.92	261653	02/18/21	02/19/21	SBW
Molybdenum	**0.99**		mg/Kg	0.92	0.92	261653	02/18/21	02/19/21	SBW
Nickel	**91**		mg/Kg	0.92	0.92	261653	02/18/21	02/19/21	SBW
Selenium	ND		mg/Kg	2.8	0.92	261653	02/18/21	02/19/21	SBW
Silver	ND		mg/Kg	0.46	0.92	261653	02/18/21	02/19/21	SBW
Thallium	ND		mg/Kg	2.8	0.92	261653	02/18/21	02/19/21	SBW
Vanadium	**39**		mg/Kg	0.92	0.92	261653	02/18/21	02/19/21	SBW
Zinc	**83**		mg/Kg	4.6	0.92	261653	02/18/21	02/19/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.2	261689	02/18/21	02/18/21	JDB

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 441037

Sample ID: SB-8-2	Lab ID: 441037-006	Collected: 02/03/21 12:25
	Matrix: Soil	

441037-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.8	0.94	261653	02/18/21	02/19/21	SBW
Arsenic	**58**		mg/Kg	0.94	0.94	261653	02/18/21	02/19/21	SBW
Barium	**220**		mg/Kg	0.94	0.94	261653	02/18/21	02/19/21	SBW
Beryllium	ND		mg/Kg	0.47	0.94	261653	02/18/21	02/19/21	SBW
Cadmium	ND		mg/Kg	0.47	0.94	261653	02/18/21	02/19/21	SBW
Chromium	**51**		mg/Kg	0.94	0.94	261653	02/18/21	02/19/21	SBW
Cobalt	**15**		mg/Kg	0.47	0.94	261653	02/18/21	02/19/21	SBW
Copper	**66**		mg/Kg	0.94	0.94	261653	02/18/21	02/19/21	SBW
Lead	**31**		mg/Kg	0.94	0.94	261653	02/18/21	02/19/21	SBW
Molybdenum	**6.0**		mg/Kg	0.94	0.94	261653	02/18/21	02/19/21	SBW
Nickel	**77**		mg/Kg	0.94	0.94	261653	02/18/21	02/19/21	SBW
Selenium	ND		mg/Kg	2.8	0.94	261653	02/18/21	02/19/21	SBW
Silver	ND		mg/Kg	0.47	0.94	261653	02/18/21	02/19/21	SBW
Thallium	ND		mg/Kg	2.8	0.94	261653	02/18/21	02/19/21	SBW
Vanadium	**32**		mg/Kg	0.94	0.94	261653	02/18/21	02/19/21	SBW
Zinc	**110**		mg/Kg	4.7	0.94	261653	02/18/21	02/19/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.15	1.1	261689	02/18/21	02/18/21	JDB

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 441037

Sample ID: SB-9-2	Lab ID: 441037-007	Collected: 02/03/21 14:00
	Matrix: Soil	

441037-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	3.1	1	261653	02/18/21	02/19/21	SBW
Arsenic	**30**		mg/Kg	1.0	1	261653	02/18/21	02/19/21	SBW
Barium	**170**		mg/Kg	1.0	1	261653	02/18/21	02/19/21	SBW
Beryllium	ND		mg/Kg	0.51	1	261653	02/18/21	02/19/21	SBW
Cadmium	ND		mg/Kg	0.51	1	261653	02/18/21	02/19/21	SBW
Chromium	**160**		mg/Kg	1.0	1	261653	02/18/21	02/19/21	SBW
Cobalt	**25**		mg/Kg	0.51	1	261653	02/18/21	02/19/21	SBW
Copper	**130**		mg/Kg	1.0	1	261653	02/18/21	02/19/21	SBW
Lead	**73**		mg/Kg	1.0	1	261653	02/18/21	02/19/21	SBW
Molybdenum	**17**		mg/Kg	1.0	1	261653	02/18/21	02/19/21	SBW
Nickel	**330**		mg/Kg	1.0	1	261653	02/18/21	02/19/21	SBW
Selenium	ND		mg/Kg	3.1	1	261653	02/18/21	02/19/21	SBW
Silver	ND		mg/Kg	0.51	1	261653	02/18/21	02/19/21	SBW
Thallium	ND		mg/Kg	3.1	1	261653	02/18/21	02/19/21	SBW
Vanadium	**33**		mg/Kg	1.0	1	261653	02/18/21	02/19/21	SBW
Zinc	**170**		mg/Kg	5.1	1	261653	02/18/21	02/19/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.2	261689	02/18/21	02/18/21	JDB

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 441037

Sample ID: SB-10-2	Lab ID: 441037-008	Collected: 02/03/21 14:15
	Matrix: Soil	

441037-008 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	3.0	1	261653	02/18/21	02/19/21	SBW
Arsenic	**13**		mg/Kg	1.0	1	261653	02/18/21	02/19/21	SBW
Barium	**200**		mg/Kg	1.0	1	261653	02/18/21	02/19/21	SBW
Beryllium	ND		mg/Kg	0.51	1	261653	02/18/21	02/19/21	SBW
Cadmium	ND		mg/Kg	0.51	1	261653	02/18/21	02/19/21	SBW
Chromium	**71**		mg/Kg	1.0	1	261653	02/18/21	02/19/21	SBW
Cobalt	**14**		mg/Kg	0.51	1	261653	02/18/21	02/19/21	SBW
Copper	**79**		mg/Kg	1.0	1	261653	02/18/21	02/19/21	SBW
Lead	**33**		mg/Kg	1.0	1	261653	02/18/21	02/19/21	SBW
Molybdenum	**7.6**		mg/Kg	1.0	1	261653	02/18/21	02/19/21	SBW
Nickel	**94**		mg/Kg	1.0	1	261653	02/18/21	02/19/21	SBW
Selenium	ND		mg/Kg	3.0	1	261653	02/18/21	02/19/21	SBW
Silver	ND		mg/Kg	0.51	1	261653	02/18/21	02/19/21	SBW
Thallium	ND		mg/Kg	3.0	1	261653	02/18/21	02/19/21	SBW
Vanadium	**32**		mg/Kg	1.0	1	261653	02/18/21	02/19/21	SBW
Zinc	**160**		mg/Kg	5.1	1	261653	02/18/21	02/19/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.1	261689	02/18/21	02/18/21	JDB

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 441037

Sample ID: SB-11-2	Lab ID: 441037-009	Collected: 02/03/21 14:40
	Matrix: Soil	

441037-009 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.9	0.98	261653	02/18/21	02/19/21	SBW
Arsenic	**23**		mg/Kg	0.98	0.98	261653	02/18/21	02/19/21	SBW
Barium	**140**		mg/Kg	0.98	0.98	261653	02/18/21	02/19/21	SBW
Beryllium	ND		mg/Kg	0.49	0.98	261653	02/18/21	02/19/21	SBW
Cadmium	ND		mg/Kg	0.49	0.98	261653	02/18/21	02/19/21	SBW
Chromium	**63**		mg/Kg	0.98	0.98	261653	02/18/21	02/19/21	SBW
Cobalt	**13**		mg/Kg	0.49	0.98	261653	02/18/21	02/19/21	SBW
Copper	**46**		mg/Kg	0.98	0.98	261653	02/18/21	02/19/21	SBW
Lead	**27**		mg/Kg	0.98	0.98	261653	02/18/21	02/19/21	SBW
Molybdenum	**5.9**		mg/Kg	0.98	0.98	261653	02/18/21	02/19/21	SBW
Nickel	**110**		mg/Kg	0.98	0.98	261653	02/18/21	02/19/21	SBW
Selenium	ND		mg/Kg	2.9	0.98	261653	02/18/21	02/19/21	SBW
Silver	ND		mg/Kg	0.49	0.98	261653	02/18/21	02/19/21	SBW
Thallium	ND		mg/Kg	2.9	0.98	261653	02/18/21	02/19/21	SBW
Vanadium	**33**		mg/Kg	0.98	0.98	261653	02/18/21	02/19/21	SBW
Zinc	**88**		mg/Kg	4.9	0.98	261653	02/18/21	02/19/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.15	1.1	261689	02/18/21	02/18/21	JDB

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 441037

Sample ID: SB-13-2	Lab ID: 441037-010	Collected: 02/03/21 15:30
	Matrix: Soil	

441037-010 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	3.0	1	261653	02/18/21	02/19/21	SBW
Arsenic	**29**		mg/Kg	1.0	1	261653	02/18/21	02/19/21	SBW
Barium	**130**		mg/Kg	1.0	1	261653	02/18/21	02/19/21	SBW
Beryllium	ND		mg/Kg	0.51	1	261653	02/18/21	02/19/21	SBW
Cadmium	ND		mg/Kg	0.51	1	261653	02/18/21	02/19/21	SBW
Chromium	**48**		mg/Kg	1.0	1	261653	02/18/21	02/19/21	SBW
Cobalt	**11**		mg/Kg	0.51	1	261653	02/18/21	02/19/21	SBW
Copper	**150**		mg/Kg	1.0	1	261653	02/18/21	02/19/21	SBW
Lead	**80**		mg/Kg	1.0	1	261653	02/18/21	02/19/21	SBW
Molybdenum	**33**		mg/Kg	1.0	1	261653	02/18/21	02/19/21	SBW
Nickel	**89**		mg/Kg	1.0	1	261653	02/18/21	02/19/21	SBW
Selenium	ND		mg/Kg	3.0	1	261653	02/18/21	02/19/21	SBW
Silver	ND		mg/Kg	0.51	1	261653	02/18/21	02/19/21	SBW
Thallium	ND		mg/Kg	3.0	1	261653	02/18/21	02/19/21	SBW
Vanadium	**17**		mg/Kg	1.0	1	261653	02/18/21	02/19/21	SBW
Zinc	**170**		mg/Kg	5.1	1	261653	02/18/21	02/19/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.1	261689	02/18/21	02/18/21	JDB

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 441037

Sample ID: SB-14-2	Lab ID: 441037-011	Collected: 02/03/21 15:45
	Matrix: Soil	

441037-011 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	3.0	0.99	261653	02/18/21	02/19/21	SBW
Arsenic	**10**		mg/Kg	0.99	0.99	261653	02/18/21	02/19/21	SBW
Barium	**46**		mg/Kg	0.99	0.99	261653	02/18/21	02/19/21	SBW
Beryllium	ND		mg/Kg	0.50	0.99	261653	02/18/21	02/19/21	SBW
Cadmium	ND		mg/Kg	0.50	0.99	261653	02/18/21	02/19/21	SBW
Chromium	**19**		mg/Kg	0.99	0.99	261653	02/18/21	02/19/21	SBW
Cobalt	**3.5**		mg/Kg	0.50	0.99	261653	02/18/21	02/19/21	SBW
Copper	**43**		mg/Kg	0.99	0.99	261653	02/18/21	02/19/21	SBW
Lead	**32**		mg/Kg	0.99	0.99	261653	02/18/21	02/19/21	SBW
Molybdenum	**2.5**		mg/Kg	0.99	0.99	261653	02/18/21	02/19/21	SBW
Nickel	**26**		mg/Kg	0.99	0.99	261653	02/18/21	02/19/21	SBW
Selenium	ND		mg/Kg	3.0	0.99	261653	02/18/21	02/19/21	SBW
Silver	ND		mg/Kg	0.50	0.99	261653	02/18/21	02/19/21	SBW
Thallium	ND		mg/Kg	3.0	0.99	261653	02/18/21	02/19/21	SBW
Vanadium	**8.0**		mg/Kg	0.99	0.99	261653	02/18/21	02/19/21	SBW
Zinc	**49**		mg/Kg	5.0	0.99	261653	02/18/21	02/19/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.15	1.1	261689	02/18/21	02/18/21	JDB

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 441037

Sample ID: SB-15-2	Lab ID: 441037-012	Collected: 02/04/21 11:40
	Matrix: Soil	

441037-012 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	3.1	1	261653	02/18/21	02/19/21	SBW
Arsenic	**2.1**		mg/Kg	1.0	1	261653	02/18/21	02/19/21	SBW
Barium	**12**		mg/Kg	1.0	1	261653	02/18/21	02/19/21	SBW
Beryllium	ND		mg/Kg	0.52	1	261653	02/18/21	02/19/21	SBW
Cadmium	ND		mg/Kg	0.52	1	261653	02/18/21	02/19/21	SBW
Chromium	**5.4**		mg/Kg	1.0	1	261653	02/18/21	02/19/21	SBW
Cobalt	**1.4**		mg/Kg	0.52	1	261653	02/18/21	02/19/21	SBW
Copper	**20**		mg/Kg	1.0	1	261653	02/18/21	02/19/21	SBW
Lead	**8.5**		mg/Kg	1.0	1	261653	02/18/21	02/19/21	SBW
Molybdenum	**1.3**		mg/Kg	1.0	1	261653	02/18/21	02/19/21	SBW
Nickel	**6.4**		mg/Kg	1.0	1	261653	02/18/21	02/19/21	SBW
Selenium	ND		mg/Kg	3.1	1	261653	02/18/21	02/19/21	SBW
Silver	ND		mg/Kg	0.52	1	261653	02/18/21	02/19/21	SBW
Thallium	ND		mg/Kg	3.1	1	261653	02/18/21	02/19/21	SBW
Vanadium	**3.7**		mg/Kg	1.0	1	261653	02/18/21	02/19/21	SBW
Zinc	**23**		mg/Kg	5.2	1	261653	02/18/21	02/19/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.2	261689	02/18/21	02/18/21	JDB

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 441037

Sample ID: SB-19-2	Lab ID: 441037-013	Collected: 02/04/21 09:45
	Matrix: Soil	

441037-013 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.9	0.95	261653	02/18/21	02/19/21	SBW
Arsenic	**7.0**		mg/Kg	0.95	0.95	261653	02/18/21	02/19/21	SBW
Barium	**160**		mg/Kg	0.95	0.95	261653	02/18/21	02/19/21	SBW
Beryllium	ND		mg/Kg	0.48	0.95	261653	02/18/21	02/19/21	SBW
Cadmium	ND		mg/Kg	0.48	0.95	261653	02/18/21	02/19/21	SBW
Chromium	**290**		mg/Kg	0.95	0.95	261653	02/18/21	02/19/21	SBW
Cobalt	**40**		mg/Kg	0.48	0.95	261653	02/18/21	02/19/21	SBW
Copper	**48**		mg/Kg	0.95	0.95	261653	02/18/21	02/19/21	SBW
Lead	**24**		mg/Kg	0.95	0.95	261653	02/18/21	02/19/21	SBW
Molybdenum	**4.3**		mg/Kg	0.95	0.95	261653	02/18/21	02/19/21	SBW
Nickel	**730**		mg/Kg	0.95	0.95	261653	02/18/21	02/19/21	SBW
Selenium	ND		mg/Kg	2.9	0.95	261653	02/18/21	02/19/21	SBW
Silver	ND		mg/Kg	0.48	0.95	261653	02/18/21	02/19/21	SBW
Thallium	ND		mg/Kg	2.9	0.95	261653	02/18/21	02/19/21	SBW
Vanadium	**30**		mg/Kg	0.95	0.95	261653	02/18/21	02/19/21	SBW
Zinc	**76**		mg/Kg	4.8	0.95	261653	02/18/21	02/19/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.14	1	261689	02/18/21	02/18/21	JDB

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 441037

Sample ID: SB-22-0.5	Lab ID: 441037-014	Collected: 02/04/21 08:25
	Matrix: Soil	

441037-014 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	50	10	261524	02/17/21	02/18/21	KTD
beta-BHC	ND		ug/Kg	50	10	261524	02/17/21	02/18/21	KTD
gamma-BHC	ND		ug/Kg	50	10	261524	02/17/21	02/18/21	KTD
delta-BHC	ND		ug/Kg	50	10	261524	02/17/21	02/18/21	KTD
Heptachlor	ND		ug/Kg	50	10	261524	02/17/21	02/18/21	KTD
Aldrin	ND		ug/Kg	50	10	261524	02/17/21	02/18/21	KTD
Heptachlor epoxide	ND		ug/Kg	50	10	261524	02/17/21	02/18/21	KTD
Endosulfan I	ND		ug/Kg	50	10	261524	02/17/21	02/18/21	KTD
Dieldrin	ND		ug/Kg	50	10	261524	02/17/21	02/18/21	KTD
4,4'-DDE	ND		ug/Kg	50	10	261524	02/17/21	02/18/21	KTD
Endrin	ND		ug/Kg	50	10	261524	02/17/21	02/18/21	KTD
Endosulfan II	ND		ug/Kg	50	10	261524	02/17/21	02/18/21	KTD
Endosulfan sulfate	ND		ug/Kg	50	10	261524	02/17/21	02/18/21	KTD
4,4'-DDD	ND		ug/Kg	50	10	261524	02/17/21	02/18/21	KTD
Endrin aldehyde	ND		ug/Kg	50	10	261524	02/17/21	02/18/21	KTD
Endrin ketone	ND		ug/Kg	50	10	261524	02/17/21	02/18/21	KTD
4,4'-DDT	ND		ug/Kg	50	10	261524	02/17/21	02/18/21	KTD
Methoxychlor	ND		ug/Kg	100	10	261524	02/17/21	02/18/21	KTD
Toxaphene	ND		ug/Kg	1,000	10	261524	02/17/21	02/18/21	KTD
Chlordane (Technical)	ND		ug/Kg	500	10	261524	02/17/21	02/18/21	KTD
Surrogates				**Limits**					
TCMX		DO	%REC	23-120	10	261524	02/17/21	02/18/21	KTD
Decachlorobiphenyl		DO	%REC	24-120	10	261524	02/17/21	02/18/21	KTD
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	50	1	261524	02/17/21	02/19/21	KTD
Aroclor-1221	ND		ug/Kg	50	1	261524	02/17/21	02/19/21	KTD
Aroclor-1232	ND		ug/Kg	50	1	261524	02/17/21	02/19/21	KTD
Aroclor-1242	ND		ug/Kg	50	1	261524	02/17/21	02/19/21	KTD
Aroclor-1248	ND		ug/Kg	50	1	261524	02/17/21	02/19/21	KTD
Aroclor-1254	ND		ug/Kg	50	1	261524	02/17/21	02/19/21	KTD
Aroclor-1260	ND		ug/Kg	50	1	261524	02/17/21	02/19/21	KTD
Aroclor-1262	ND		ug/Kg	50	1	261524	02/17/21	02/19/21	KTD
Aroclor-1268	ND		ug/Kg	50	1	261524	02/17/21	02/19/21	KTD
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	58%		%REC	19-121	1	261524	02/17/21	02/19/21	KTD
Method: EPA 8270C Prep Method: EPA 3546									
Carbazole	ND		ug/Kg	130,000	500	261588	02/17/21	02/24/21	MTS
1-Methylnaphthalene	ND		ug/Kg	130,000	500	261588	02/17/21	02/24/21	MTS

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 441037

441037-014 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Pyridine	ND		ug/Kg	130,000	500	261588	02/17/21	02/24/21	MTS
N-Nitrosodimethylamine	ND		ug/Kg	130,000	500	261588	02/17/21	02/24/21	MTS
Phenol	ND		ug/Kg	130,000	500	261588	02/17/21	02/24/21	MTS
Aniline	ND		ug/Kg	130,000	500	261588	02/17/21	02/24/21	MTS
bis(2-Chloroethyl)ether	ND		ug/Kg	600,000	500	261588	02/17/21	02/24/21	MTS
2-Chlorophenol	ND		ug/Kg	130,000	500	261588	02/17/21	02/24/21	MTS
1,3-Dichlorobenzene	ND		ug/Kg	130,000	500	261588	02/17/21	02/24/21	MTS
1,4-Dichlorobenzene	ND		ug/Kg	130,000	500	261588	02/17/21	02/24/21	MTS
Benzyl alcohol	ND		ug/Kg	130,000	500	261588	02/17/21	02/24/21	MTS
1,2-Dichlorobenzene	ND		ug/Kg	130,000	500	261588	02/17/21	02/24/21	MTS
2-Methylphenol	ND		ug/Kg	130,000	500	261588	02/17/21	02/24/21	MTS
bis(2-Chloroisopropyl) ether	ND		ug/Kg	130,000	500	261588	02/17/21	02/24/21	MTS
3-,4-Methylphenol	ND		ug/Kg	200,000	500	261588	02/17/21	02/24/21	MTS
N-Nitroso-di-n-propylamine	ND		ug/Kg	130,000	500	261588	02/17/21	02/24/21	MTS
Hexachloroethane	ND		ug/Kg	130,000	500	261588	02/17/21	02/24/21	MTS
Nitrobenzene	ND		ug/Kg	600,000	500	261588	02/17/21	02/24/21	MTS
Isophorone	ND		ug/Kg	130,000	500	261588	02/17/21	02/24/21	MTS
2-Nitrophenol	ND		ug/Kg	130,000	500	261588	02/17/21	02/24/21	MTS
2,4-Dimethylphenol	ND		ug/Kg	130,000	500	261588	02/17/21	02/24/21	MTS
Benzoic acid	ND		ug/Kg	600,000	500	261588	02/17/21	02/24/21	MTS
bis(2-Chloroethoxy)methane	ND		ug/Kg	130,000	500	261588	02/17/21	02/24/21	MTS
2,4-Dichlorophenol	ND		ug/Kg	130,000	500	261588	02/17/21	02/24/21	MTS
1,2,4-Trichlorobenzene	ND		ug/Kg	130,000	500	261588	02/17/21	02/24/21	MTS
Naphthalene	ND		ug/Kg	130,000	500	261588	02/17/21	02/24/21	MTS
4-Chloroaniline	ND		ug/Kg	130,000	500	261588	02/17/21	02/24/21	MTS
Hexachlorobutadiene	ND		ug/Kg	130,000	500	261588	02/17/21	02/24/21	MTS
4-Chloro-3-methylphenol	ND		ug/Kg	130,000	500	261588	02/17/21	02/24/21	MTS
2-Methylnaphthalene	ND		ug/Kg	130,000	500	261588	02/17/21	02/24/21	MTS
Hexachlorocyclopentadiene	ND		ug/Kg	600,000	500	261588	02/17/21	02/24/21	MTS
2,4,6-Trichlorophenol	ND		ug/Kg	130,000	500	261588	02/17/21	02/24/21	MTS
2,4,5-Trichlorophenol	ND		ug/Kg	130,000	500	261588	02/17/21	02/24/21	MTS
2-Chloronaphthalene	ND		ug/Kg	130,000	500	261588	02/17/21	02/24/21	MTS
2-Nitroaniline	ND		ug/Kg	130,000	500	261588	02/17/21	02/24/21	MTS
Dimethylphthalate	ND		ug/Kg	130,000	500	261588	02/17/21	02/24/21	MTS
Acenaphthylene	ND		ug/Kg	130,000	500	261588	02/17/21	02/24/21	MTS
2,6-Dinitrotoluene	ND		ug/Kg	130,000	500	261588	02/17/21	02/24/21	MTS
3-Nitroaniline	ND		ug/Kg	130,000	500	261588	02/17/21	02/24/21	MTS
Acenaphthene	ND		ug/Kg	130,000	500	261588	02/17/21	02/24/21	MTS
2,4-Dinitrophenol	ND		ug/Kg	600,000	500	261588	02/17/21	02/24/21	MTS
4-Nitrophenol	ND		ug/Kg	130,000	500	261588	02/17/21	02/24/21	MTS
Dibenzofuran	ND		ug/Kg	130,000	500	261588	02/17/21	02/24/21	MTS
2,4-Dinitrotoluene	ND		ug/Kg	130,000	500	261588	02/17/21	02/24/21	MTS
Diethylphthalate	ND		ug/Kg	130,000	500	261588	02/17/21	02/24/21	MTS
Fluorene	ND		ug/Kg	130,000	500	261588	02/17/21	02/24/21	MTS
4-Chlorophenyl-phenylether	ND		ug/Kg	130,000	500	261588	02/17/21	02/24/21	MTS
4-Nitroaniline	ND		ug/Kg	130,000	500	261588	02/17/21	02/24/21	MTS

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 441037

441037-014 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
4,6-Dinitro-2-methylphenol	ND		ug/Kg	130,000	500	261588	02/17/21	02/24/21	MTS
N-Nitrosodiphenylamine	ND		ug/Kg	130,000	500	261588	02/17/21	02/24/21	MTS
1,2-diphenylhydrazine (as azobenzene)	ND		ug/Kg	130,000	500	261588	02/17/21	02/24/21	MTS
4-Bromophenyl-phenylether	ND		ug/Kg	130,000	500	261588	02/17/21	02/24/21	MTS
Hexachlorobenzene	ND		ug/Kg	130,000	500	261588	02/17/21	02/24/21	MTS
Pentachlorophenol	ND		ug/Kg	600,000	500	261588	02/17/21	02/24/21	MTS
Phenanthrene	ND		ug/Kg	130,000	500	261588	02/17/21	02/24/21	MTS
Anthracene	ND		ug/Kg	130,000	500	261588	02/17/21	02/24/21	MTS
Di-n-butylphthalate	ND		ug/Kg	130,000	500	261588	02/17/21	02/24/21	MTS
Fluoranthene	ND		ug/Kg	130,000	500	261588	02/17/21	02/24/21	MTS
Benzidine	ND		ug/Kg	600,000	500	261588	02/17/21	02/24/21	MTS
Pyrene	ND		ug/Kg	130,000	500	261588	02/17/21	02/24/21	MTS
Butylbenzylphthalate	ND		ug/Kg	130,000	500	261588	02/17/21	02/24/21	MTS
3,3'-Dichlorobenzidine	ND		ug/Kg	600,000	500	261588	02/17/21	02/24/21	MTS
Benzo(a)anthracene	ND		ug/Kg	130,000	500	261588	02/17/21	02/24/21	MTS
Chrysene	ND		ug/Kg	130,000	500	261588	02/17/21	02/24/21	MTS
bis(2-Ethylhexyl)phthalate	ND		ug/Kg	130,000	500	261588	02/17/21	02/24/21	MTS
Di-n-octylphthalate	ND		ug/Kg	130,000	500	261588	02/17/21	02/24/21	MTS
Benzo(b)fluoranthene	ND		ug/Kg	130,000	500	261588	02/17/21	02/24/21	MTS
Benzo(k)fluoranthene	ND		ug/Kg	130,000	500	261588	02/17/21	02/24/21	MTS
Benzo(a)pyrene	ND		ug/Kg	130,000	500	261588	02/17/21	02/24/21	MTS
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	130,000	500	261588	02/17/21	02/24/21	MTS
Dibenz(a,h)anthracene	ND		ug/Kg	130,000	500	261588	02/17/21	02/24/21	MTS
Benzo(g,h,i)perylene	ND		ug/Kg	130,000	500	261588	02/17/21	02/24/21	MTS
Surrogates				**Limits**					
2-Fluorophenol		DO	%REC	29-120	500	261588	02/17/21	02/24/21	MTS
Phenol-d6		DO	%REC	30-120	500	261588	02/17/21	02/24/21	MTS
2,4,6-Tribromophenol		DO	%REC	32-120	500	261588	02/17/21	02/24/21	MTS
Nitrobenzene-d5		DO	%REC	33-120	500	261588	02/17/21	02/24/21	MTS
2-Fluorobiphenyl		DO	%REC	39-120	500	261588	02/17/21	02/24/21	MTS
Terphenyl-d14		DO	%REC	44-125	500	261588	02/17/21	02/24/21	MTS

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 441037

Sample ID: SB-25-0.5	Lab ID: 441037-015	Collected: 02/04/21 14:45
	Matrix: Soil	

441037-015 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	**26**		mg/Kg	3.0	1	261653	02/18/21	02/19/21	SBW
Arsenic	**190**		mg/Kg	1.0	1	261653	02/18/21	02/19/21	SBW
Barium	**310**		mg/Kg	1.0	1	261653	02/18/21	02/19/21	SBW
Beryllium	ND		mg/Kg	0.50	1	261653	02/18/21	02/19/21	SBW
Cadmium	**0.72**		mg/Kg	0.50	1	261653	02/18/21	02/19/21	SBW
Chromium	**38**		mg/Kg	1.0	1	261653	02/18/21	02/19/21	SBW
Cobalt	**43**		mg/Kg	0.50	1	261653	02/18/21	02/19/21	SBW
Copper	**1,700**		mg/Kg	1.0	1	261653	02/18/21	02/19/21	SBW
Lead	**710**		mg/Kg	1.0	1	261653	02/18/21	02/19/21	SBW
Molybdenum	**280**		mg/Kg	1.0	1	261653	02/18/21	02/19/21	SBW
Nickel	**43**		mg/Kg	1.0	1	261653	02/18/21	02/19/21	SBW
Selenium	ND		mg/Kg	3.0	1	261653	02/18/21	02/19/21	SBW
Silver	**2.1**		mg/Kg	0.50	1	261653	02/18/21	02/19/21	SBW
Thallium	ND		mg/Kg	3.0	1	261653	02/18/21	02/19/21	SBW
Vanadium	**11**		mg/Kg	1.0	1	261653	02/18/21	02/19/21	SBW
Zinc	**1,900**		mg/Kg	5.0	1	261653	02/18/21	02/19/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.15	1.1	261689	02/18/21	02/18/21	JDB
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	25	5	261524	02/17/21	02/18/21	KTD
beta-BHC	ND		ug/Kg	25	5	261524	02/17/21	02/18/21	KTD
gamma-BHC	ND		ug/Kg	25	5	261524	02/17/21	02/18/21	KTD
delta-BHC	ND		ug/Kg	25	5	261524	02/17/21	02/18/21	KTD
Heptachlor	ND		ug/Kg	25	5	261524	02/17/21	02/18/21	KTD
Aldrin	ND		ug/Kg	25	5	261524	02/17/21	02/18/21	KTD
Heptachlor epoxide	ND		ug/Kg	25	5	261524	02/17/21	02/18/21	KTD
Endosulfan I	ND		ug/Kg	25	5	261524	02/17/21	02/18/21	KTD
Dieldrin	ND		ug/Kg	25	5	261524	02/17/21	02/18/21	KTD
4,4'-DDE	ND		ug/Kg	25	5	261524	02/17/21	02/18/21	KTD
Endrin	ND		ug/Kg	25	5	261524	02/17/21	02/18/21	KTD
Endosulfan II	ND		ug/Kg	25	5	261524	02/17/21	02/18/21	KTD
Endosulfan sulfate	ND		ug/Kg	25	5	261524	02/17/21	02/18/21	KTD
4,4'-DDD	ND		ug/Kg	25	5	261524	02/17/21	02/18/21	KTD
Endrin aldehyde	ND		ug/Kg	25	5	261524	02/17/21	02/18/21	KTD
Endrin ketone	ND		ug/Kg	25	5	261524	02/17/21	02/18/21	KTD
4,4'-DDT	ND		ug/Kg	25	5	261524	02/17/21	02/18/21	KTD
Methoxychlor	ND		ug/Kg	50	5	261524	02/17/21	02/18/21	KTD
Toxaphene	ND		ug/Kg	500	5	261524	02/17/21	02/18/21	KTD

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 441037

441037-015 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Chlordane (Technical)	ND		ug/Kg	250	5	261524	02/17/21	02/18/21	KTD
Surrogates				**Limits**					
TCMX	96%		%REC	23-120	5	261524	02/17/21	02/18/21	KTD
Decachlorobiphenyl	91%		%REC	24-120	5	261524	02/17/21	02/18/21	KTD
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	50	1	261524	02/17/21	02/19/21	KTD
Aroclor-1221	ND		ug/Kg	50	1	261524	02/17/21	02/19/21	KTD
Aroclor-1232	ND		ug/Kg	50	1	261524	02/17/21	02/19/21	KTD
Aroclor-1242	ND		ug/Kg	50	1	261524	02/17/21	02/19/21	KTD
Aroclor-1248	ND		ug/Kg	50	1	261524	02/17/21	02/19/21	KTD
Aroclor-1254	ND		ug/Kg	50	1	261524	02/17/21	02/19/21	KTD
Aroclor-1260	ND		ug/Kg	50	1	261524	02/17/21	02/19/21	KTD
Aroclor-1262	ND		ug/Kg	50	1	261524	02/17/21	02/19/21	KTD
Aroclor-1268	ND		ug/Kg	50	1	261524	02/17/21	02/19/21	KTD
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	61%		%REC	19-121	1	261524	02/17/21	02/19/21	KTD
Method: EPA 8270C Prep Method: EPA 3546									
Carbazole	ND		ug/Kg	250	1	261588	02/17/21	02/18/21	DJL
1-Methylnaphthalene	ND		ug/Kg	250	1	261588	02/17/21	02/18/21	DJL
Pyridine	ND		ug/Kg	250	1	261588	02/17/21	02/18/21	DJL
N-Nitrosodimethylamine	ND		ug/Kg	250	1	261588	02/17/21	02/18/21	DJL
Phenol	ND		ug/Kg	250	1	261588	02/17/21	02/18/21	DJL
Aniline	ND		ug/Kg	250	1	261588	02/17/21	02/18/21	DJL
bis(2-Chloroethyl)ether	ND		ug/Kg	1,200	1	261588	02/17/21	02/18/21	DJL
2-Chlorophenol	ND		ug/Kg	250	1	261588	02/17/21	02/18/21	DJL
1,3-Dichlorobenzene	ND		ug/Kg	250	1	261588	02/17/21	02/18/21	DJL
1,4-Dichlorobenzene	ND		ug/Kg	250	1	261588	02/17/21	02/18/21	DJL
Benzyl alcohol	ND		ug/Kg	250	1	261588	02/17/21	02/18/21	DJL
1,2-Dichlorobenzene	ND		ug/Kg	250	1	261588	02/17/21	02/18/21	DJL
2-Methylphenol	ND		ug/Kg	250	1	261588	02/17/21	02/18/21	DJL
bis(2-Chloroisopropyl) ether	ND		ug/Kg	250	1	261588	02/17/21	02/18/21	DJL
3-,4-Methylphenol	ND		ug/Kg	400	1	261588	02/17/21	02/18/21	DJL
N-Nitroso-di-n-propylamine	ND		ug/Kg	250	1	261588	02/17/21	02/18/21	DJL
Hexachloroethane	ND		ug/Kg	250	1	261588	02/17/21	02/18/21	DJL
Nitrobenzene	ND		ug/Kg	1,200	1	261588	02/17/21	02/18/21	DJL
Isophorone	ND		ug/Kg	250	1	261588	02/17/21	02/18/21	DJL
2-Nitrophenol	ND		ug/Kg	250	1	261588	02/17/21	02/18/21	DJL
2,4-Dimethylphenol	ND		ug/Kg	250	1	261588	02/17/21	02/18/21	DJL
Benzoic acid	ND		ug/Kg	1,200	1	261588	02/17/21	02/18/21	DJL
bis(2-Chloroethoxy)methane	ND		ug/Kg	250	1	261588	02/17/21	02/18/21	DJL
2,4-Dichlorophenol	ND		ug/Kg	250	1	261588	02/17/21	02/18/21	DJL
1,2,4-Trichlorobenzene	ND		ug/Kg	250	1	261588	02/17/21	02/18/21	DJL
Naphthalene	ND		ug/Kg	250	1	261588	02/17/21	02/18/21	DJL
4-Chloroaniline	ND		ug/Kg	250	1	261588	02/17/21	02/18/21	DJL

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 441037

441037-015 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ug/Kg	250	1	261588	02/17/21	02/18/21	DJL
4-Chloro-3-methylphenol	ND		ug/Kg	250	1	261588	02/17/21	02/18/21	DJL
2-Methylnaphthalene	ND		ug/Kg	250	1	261588	02/17/21	02/18/21	DJL
Hexachlorocyclopentadiene	ND		ug/Kg	1,200	1	261588	02/17/21	02/18/21	DJL
2,4,6-Trichlorophenol	ND		ug/Kg	250	1	261588	02/17/21	02/18/21	DJL
2,4,5-Trichlorophenol	ND		ug/Kg	250	1	261588	02/17/21	02/18/21	DJL
2-Chloronaphthalene	ND		ug/Kg	250	1	261588	02/17/21	02/18/21	DJL
2-Nitroaniline	ND		ug/Kg	250	1	261588	02/17/21	02/18/21	DJL
Dimethylphthalate	ND		ug/Kg	250	1	261588	02/17/21	02/18/21	DJL
Acenaphthylene	ND		ug/Kg	250	1	261588	02/17/21	02/18/21	DJL
2,6-Dinitrotoluene	ND		ug/Kg	250	1	261588	02/17/21	02/18/21	DJL
3-Nitroaniline	ND		ug/Kg	250	1	261588	02/17/21	02/18/21	DJL
Acenaphthene	ND		ug/Kg	250	1	261588	02/17/21	02/18/21	DJL
2,4-Dinitrophenol	ND		ug/Kg	1,200	1	261588	02/17/21	02/18/21	DJL
4-Nitrophenol	ND		ug/Kg	250	1	261588	02/17/21	02/18/21	DJL
Dibenzofuran	ND		ug/Kg	250	1	261588	02/17/21	02/18/21	DJL
2,4-Dinitrotoluene	ND		ug/Kg	250	1	261588	02/17/21	02/18/21	DJL
Diethylphthalate	ND		ug/Kg	250	1	261588	02/17/21	02/18/21	DJL
Fluorene	ND		ug/Kg	250	1	261588	02/17/21	02/18/21	DJL
4-Chlorophenyl-phenylether	ND		ug/Kg	250	1	261588	02/17/21	02/18/21	DJL
4-Nitroaniline	ND		ug/Kg	250	1	261588	02/17/21	02/18/21	DJL
4,6-Dinitro-2-methylphenol	ND		ug/Kg	250	1	261588	02/17/21	02/18/21	DJL
N-Nitrosodiphenylamine	ND		ug/Kg	250	1	261588	02/17/21	02/18/21	DJL
1,2-diphenylhydrazine (as azobenzene)	ND		ug/Kg	250	1	261588	02/17/21	02/18/21	DJL
4-Bromophenyl-phenylether	ND		ug/Kg	250	1	261588	02/17/21	02/18/21	DJL
Hexachlorobenzene	ND		ug/Kg	250	1	261588	02/17/21	02/18/21	DJL
Pentachlorophenol	ND		ug/Kg	1,200	1	261588	02/17/21	02/18/21	DJL
Phenanthrene	ND		ug/Kg	250	1	261588	02/17/21	02/18/21	DJL
Anthracene	ND		ug/Kg	250	1	261588	02/17/21	02/18/21	DJL
Di-n-butylphthalate	ND		ug/Kg	250	1	261588	02/17/21	02/18/21	DJL
Fluoranthene	ND		ug/Kg	250	1	261588	02/17/21	02/18/21	DJL
Benzidine	ND		ug/Kg	1,200	1	261588	02/17/21	02/18/21	DJL
Pyrene	ND		ug/Kg	250	1	261588	02/17/21	02/18/21	DJL
Butylbenzylphthalate	ND		ug/Kg	250	1	261588	02/17/21	02/18/21	DJL
3,3'-Dichlorobenzidine	ND		ug/Kg	1,200	1	261588	02/17/21	02/18/21	DJL
Benzo(a)anthracene	ND		ug/Kg	250	1	261588	02/17/21	02/18/21	DJL
Chrysene	ND		ug/Kg	250	1	261588	02/17/21	02/18/21	DJL
bis(2-Ethylhexyl)phthalate	ND		ug/Kg	250	1	261588	02/17/21	02/18/21	DJL
Di-n-octylphthalate	ND		ug/Kg	250	1	261588	02/17/21	02/18/21	DJL
Benzo(b)fluoranthene	ND		ug/Kg	250	1	261588	02/17/21	02/18/21	DJL
Benzo(k)fluoranthene	ND		ug/Kg	250	1	261588	02/17/21	02/18/21	DJL
Benzo(a)pyrene	ND		ug/Kg	250	1	261588	02/17/21	02/18/21	DJL
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	250	1	261588	02/17/21	02/18/21	DJL
Dibenz(a,h)anthracene	ND		ug/Kg	250	1	261588	02/17/21	02/18/21	DJL
Benzo(g,h,i)perylene	ND		ug/Kg	250	1	261588	02/17/21	02/18/21	DJL
Surrogates				**Limits**					

Results for any subcontracted analyses are not included in this section.

Analysis Results for 441037

441037-015 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
2-Fluorophenol	77%		%REC	29-120	1	261588	02/17/21	02/18/21	DJL
Phenol-d6	76%		%REC	30-120	1	261588	02/17/21	02/18/21	DJL
2,4,6-Tribromophenol	70%		%REC	32-120	1	261588	02/17/21	02/18/21	DJL
Nitrobenzene-d5	72%		%REC	33-120	1	261588	02/17/21	02/18/21	DJL
2-Fluorobiphenyl	74%		%REC	39-120	1	261588	02/17/21	02/18/21	DJL
Terphenyl-d14	92%		%REC	44-125	1	261588	02/17/21	02/18/21	DJL

Sample ID: SB-26-2.5 **Lab ID: 441037-016** **Collected: 02/04/21 14:15**
Matrix: Soil

441037-016 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	3.0	1	261653	02/18/21	02/19/21	SBW
Arsenic	**16**		mg/Kg	1.0	1	261653	02/18/21	02/19/21	SBW
Barium	**200**		mg/Kg	1.0	1	261653	02/18/21	02/19/21	SBW
Beryllium	ND		mg/Kg	0.50	1	261653	02/18/21	02/19/21	SBW
Cadmium	ND		mg/Kg	0.50	1	261653	02/18/21	02/19/21	SBW
Chromium	**42**		mg/Kg	1.0	1	261653	02/18/21	02/19/21	SBW
Cobalt	**13**		mg/Kg	0.50	1	261653	02/18/21	02/19/21	SBW
Copper	**130**		mg/Kg	1.0	1	261653	02/18/21	02/19/21	SBW
Lead	**43**		mg/Kg	1.0	1	261653	02/18/21	02/19/21	SBW
Molybdenum	**29**		mg/Kg	1.0	1	261653	02/18/21	02/19/21	SBW
Nickel	**51**		mg/Kg	1.0	1	261653	02/18/21	02/19/21	SBW
Selenium	ND		mg/Kg	3.0	1	261653	02/18/21	02/19/21	SBW
Silver	ND		mg/Kg	0.50	1	261653	02/18/21	02/19/21	SBW
Thallium	ND		mg/Kg	3.0	1	261653	02/18/21	02/19/21	SBW
Vanadium	**27**		mg/Kg	1.0	1	261653	02/18/21	02/19/21	SBW
Zinc	**170**		mg/Kg	5.0	1	261653	02/18/21	02/19/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.1	261689	02/18/21	02/18/21	JDB

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 441037

Sample ID: SB-27-0.5	Lab ID: 441037-017	Collected: 02/04/21 15:50
	Matrix: Soil	

441037-017 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	**26**		mg/Kg	3.0	1	261653	02/18/21	02/22/21	SBW
Arsenic	**200**		mg/Kg	1.0	1	261653	02/18/21	02/22/21	SBW
Barium	**280**		mg/Kg	1.0	1	261653	02/18/21	02/22/21	SBW
Beryllium	ND		mg/Kg	0.51	1	261653	02/18/21	02/22/21	SBW
Cadmium	**0.92**		mg/Kg	0.51	1	261653	02/18/21	02/22/21	SBW
Chromium	**27**		mg/Kg	1.0	1	261653	02/18/21	02/22/21	SBW
Cobalt	**38**		mg/Kg	0.51	1	261653	02/18/21	02/22/21	SBW
Copper	**2,100**		mg/Kg	1.0	1	261653	02/18/21	02/22/21	SBW
Lead	**750**		mg/Kg	1.0	1	261653	02/18/21	02/22/21	SBW
Molybdenum	**250**		mg/Kg	1.0	1	261653	02/18/21	02/22/21	SBW
Nickel	**23**		mg/Kg	1.0	1	261653	02/18/21	02/22/21	SBW
Selenium	ND		mg/Kg	3.0	1	261653	02/18/21	02/22/21	SBW
Silver	**2.0**		mg/Kg	0.51	1	261653	02/18/21	02/22/21	SBW
Thallium	ND		mg/Kg	3.0	1	261653	02/18/21	02/22/21	SBW
Vanadium	**8.2**		mg/Kg	1.0	1	261653	02/18/21	02/22/21	SBW
Zinc	**2,300**		mg/Kg	5.1	1	261653	02/18/21	02/22/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.15	1.1	261689	02/18/21	02/18/21	JDB

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 441037

Sample ID: SB-31-0.5	Lab ID: 441037-018	Collected: 02/05/21 07:55
	Matrix: Soil	

441037-018 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	50	10	261524	02/17/21	02/18/21	KTD
beta-BHC	ND		ug/Kg	50	10	261524	02/17/21	02/18/21	KTD
gamma-BHC	ND		ug/Kg	50	10	261524	02/17/21	02/18/21	KTD
delta-BHC	ND		ug/Kg	50	10	261524	02/17/21	02/18/21	KTD
Heptachlor	ND		ug/Kg	50	10	261524	02/17/21	02/18/21	KTD
Aldrin	ND		ug/Kg	50	10	261524	02/17/21	02/18/21	KTD
Heptachlor epoxide	ND		ug/Kg	50	10	261524	02/17/21	02/18/21	KTD
Endosulfan I	ND		ug/Kg	50	10	261524	02/17/21	02/18/21	KTD
Dieldrin	ND		ug/Kg	50	10	261524	02/17/21	02/18/21	KTD
4,4'-DDE	ND		ug/Kg	50	10	261524	02/17/21	02/18/21	KTD
Endrin	ND		ug/Kg	50	10	261524	02/17/21	02/18/21	KTD
Endosulfan II	ND		ug/Kg	50	10	261524	02/17/21	02/18/21	KTD
Endosulfan sulfate	ND		ug/Kg	50	10	261524	02/17/21	02/18/21	KTD
4,4'-DDD	ND		ug/Kg	50	10	261524	02/17/21	02/18/21	KTD
Endrin aldehyde	ND		ug/Kg	50	10	261524	02/17/21	02/18/21	KTD
Endrin ketone	ND		ug/Kg	50	10	261524	02/17/21	02/18/21	KTD
4,4'-DDT	ND		ug/Kg	50	10	261524	02/17/21	02/18/21	KTD
Methoxychlor	ND		ug/Kg	100	10	261524	02/17/21	02/18/21	KTD
Toxaphene	ND		ug/Kg	1,000	10	261524	02/17/21	02/18/21	KTD
Chlordane (Technical)	ND		ug/Kg	500	10	261524	02/17/21	02/18/21	KTD
Surrogates				**Limits**					
TCMX		DO	%REC	23-120	10	261524	02/17/21	02/18/21	KTD
Decachlorobiphenyl		DO	%REC	24-120	10	261524	02/17/21	02/18/21	KTD
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	50	1	261524	02/17/21	02/19/21	KTD
Aroclor-1221	ND		ug/Kg	50	1	261524	02/17/21	02/19/21	KTD
Aroclor-1232	ND		ug/Kg	50	1	261524	02/17/21	02/19/21	KTD
Aroclor-1242	ND		ug/Kg	50	1	261524	02/17/21	02/19/21	KTD
Aroclor-1248	ND		ug/Kg	50	1	261524	02/17/21	02/19/21	KTD
Aroclor-1254	ND		ug/Kg	50	1	261524	02/17/21	02/19/21	KTD
Aroclor-1260	**170**		ug/Kg	50	1	261524	02/17/21	02/19/21	KTD
Aroclor-1262	ND		ug/Kg	50	1	261524	02/17/21	02/19/21	KTD
Aroclor-1268	ND		ug/Kg	50	1	261524	02/17/21	02/19/21	KTD
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	51%		%REC	19-121	1	261524	02/17/21	02/19/21	KTD
Method: EPA 8270C Prep Method: EPA 3546									
Carbazole	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
1-Methylnaphthalene	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 441037

441037-018 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Pyridine	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
N-Nitrosodimethylamine	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Phenol	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Aniline	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
bis(2-Chloroethyl)ether	ND		ug/Kg	300,000	250	261588	02/17/21	02/18/21	DJL
2-Chlorophenol	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
1,3-Dichlorobenzene	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
1,4-Dichlorobenzene	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Benzyl alcohol	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
1,2-Dichlorobenzene	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
2-Methylphenol	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
bis(2-Chloroisopropyl) ether	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
3-,4-Methylphenol	ND		ug/Kg	100,000	250	261588	02/17/21	02/18/21	DJL
N-Nitroso-di-n-propylamine	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Hexachloroethane	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Nitrobenzene	ND		ug/Kg	300,000	250	261588	02/17/21	02/18/21	DJL
Isophorone	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
2-Nitrophenol	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
2,4-Dimethylphenol	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Benzoic acid	ND		ug/Kg	300,000	250	261588	02/17/21	02/18/21	DJL
bis(2-Chloroethoxy)methane	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
2,4-Dichlorophenol	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
1,2,4-Trichlorobenzene	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Naphthalene	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
4-Chloroaniline	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Hexachlorobutadiene	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
4-Chloro-3-methylphenol	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
2-Methylnaphthalene	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Hexachlorocyclopentadiene	ND		ug/Kg	300,000	250	261588	02/17/21	02/18/21	DJL
2,4,6-Trichlorophenol	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
2,4,5-Trichlorophenol	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
2-Chloronaphthalene	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
2-Nitroaniline	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Dimethylphthalate	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Acenaphthylene	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
2,6-Dinitrotoluene	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
3-Nitroaniline	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Acenaphthene	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
2,4-Dinitrophenol	ND		ug/Kg	300,000	250	261588	02/17/21	02/18/21	DJL
4-Nitrophenol	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Dibenzofuran	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
2,4-Dinitrotoluene	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Diethylphthalate	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Fluorene	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
4-Chlorophenyl-phenylether	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
4-Nitroaniline	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 441037

441037-018 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
4,6-Dinitro-2-methylphenol	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
N-Nitrosodiphenylamine	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
1,2-diphenylhydrazine (as azobenzene)	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
4-Bromophenyl-phenylether	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Hexachlorobenzene	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Pentachlorophenol	ND		ug/Kg	300,000	250	261588	02/17/21	02/18/21	DJL
Phenanthrene	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Anthracene	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Di-n-butylphthalate	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Fluoranthene	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Benzidine	ND		ug/Kg	300,000	250	261588	02/17/21	02/18/21	DJL
Pyrene	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Butylbenzylphthalate	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
3,3'-Dichlorobenzidine	ND		ug/Kg	300,000	250	261588	02/17/21	02/18/21	DJL
Benzo(a)anthracene	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Chrysene	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
bis(2-Ethylhexyl)phthalate	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Di-n-octylphthalate	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Benzo(b)fluoranthene	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Benzo(k)fluoranthene	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Benzo(a)pyrene	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Dibenz(a,h)anthracene	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Benzo(g,h,i)perylene	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Surrogates				**Limits**					
2-Fluorophenol		DO	%REC	29-120	250	261588	02/17/21	02/18/21	DJL
Phenol-d6		DO	%REC	30-120	250	261588	02/17/21	02/18/21	DJL
2,4,6-Tribromophenol		DO	%REC	32-120	250	261588	02/17/21	02/18/21	DJL
Nitrobenzene-d5		DO	%REC	33-120	250	261588	02/17/21	02/18/21	DJL
2-Fluorobiphenyl		DO	%REC	39-120	250	261588	02/17/21	02/18/21	DJL
Terphenyl-d14		DO	%REC	44-125	250	261588	02/17/21	02/18/21	DJL

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 441037

Sample ID: SB-32-2	Lab ID: 441037-019	Collected: 02/05/21 08:30
	Matrix: Soil	

441037-019 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	3.0	1	261653	02/18/21	02/19/21	SBW
Arsenic	**6.7**		mg/Kg	1.0	1	261653	02/18/21	02/19/21	SBW
Barium	**200**		mg/Kg	1.0	1	261653	02/18/21	02/19/21	SBW
Beryllium	ND		mg/Kg	0.51	1	261653	02/18/21	02/19/21	SBW
Cadmium	ND		mg/Kg	0.51	1	261653	02/18/21	02/19/21	SBW
Chromium	**47**		mg/Kg	1.0	1	261653	02/18/21	02/19/21	SBW
Cobalt	**12**		mg/Kg	0.51	1	261653	02/18/21	02/19/21	SBW
Copper	**30**		mg/Kg	1.0	1	261653	02/18/21	02/19/21	SBW
Lead	**14**		mg/Kg	1.0	1	261653	02/18/21	02/19/21	SBW
Molybdenum	ND		mg/Kg	1.0	1	261653	02/18/21	02/19/21	SBW
Nickel	**60**		mg/Kg	1.0	1	261653	02/18/21	02/19/21	SBW
Selenium	ND		mg/Kg	3.0	1	261653	02/18/21	02/19/21	SBW
Silver	ND		mg/Kg	0.51	1	261653	02/18/21	02/19/21	SBW
Thallium	ND		mg/Kg	3.0	1	261653	02/18/21	02/19/21	SBW
Vanadium	**33**		mg/Kg	1.0	1	261653	02/18/21	02/19/21	SBW
Zinc	**62**		mg/Kg	5.1	1	261653	02/18/21	02/19/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.2	261689	02/18/21	02/18/21	JDB

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 441037

Sample ID: SB-33-2	Lab ID: 441037-020	Collected: 02/05/21 08:45
	Matrix: Soil	

441037-020 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.8	0.94	261653	02/18/21	02/19/21	SBW
Arsenic	**6.4**		mg/Kg	0.94	0.94	261653	02/18/21	02/19/21	SBW
Barium	**200**		mg/Kg	0.94	0.94	261653	02/18/21	02/19/21	SBW
Beryllium	ND		mg/Kg	0.47	0.94	261653	02/18/21	02/19/21	SBW
Cadmium	ND		mg/Kg	0.47	0.94	261653	02/18/21	02/19/21	SBW
Chromium	**71**		mg/Kg	0.94	0.94	261653	02/18/21	02/19/21	SBW
Cobalt	**15**		mg/Kg	0.47	0.94	261653	02/18/21	02/19/21	SBW
Copper	**29**		mg/Kg	0.94	0.94	261653	02/18/21	02/19/21	SBW
Lead	**11**		mg/Kg	0.94	0.94	261653	02/18/21	02/19/21	SBW
Molybdenum	ND		mg/Kg	0.94	0.94	261653	02/18/21	02/19/21	SBW
Nickel	**120**		mg/Kg	0.94	0.94	261653	02/18/21	02/19/21	SBW
Selenium	ND		mg/Kg	2.8	0.94	261653	02/18/21	02/19/21	SBW
Silver	ND		mg/Kg	0.47	0.94	261653	02/18/21	02/19/21	SBW
Thallium	ND		mg/Kg	2.8	0.94	261653	02/18/21	02/19/21	SBW
Vanadium	**33**		mg/Kg	0.94	0.94	261653	02/18/21	02/19/21	SBW
Zinc	**64**		mg/Kg	4.7	0.94	261653	02/18/21	02/19/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.14	1	261689	02/18/21	02/18/21	JDB

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 441037

Sample ID: SB-35-2	Lab ID: 441037-021	Collected: 02/05/21 09:10
	Matrix: Soil	

441037-021 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.9	0.96	261653	02/18/21	02/19/21	SBW
Arsenic	**7.2**		mg/Kg	0.96	0.96	261653	02/18/21	02/19/21	SBW
Barium	**200**		mg/Kg	0.96	0.96	261653	02/18/21	02/19/21	SBW
Beryllium	ND		mg/Kg	0.48	0.96	261653	02/18/21	02/19/21	SBW
Cadmium	ND		mg/Kg	0.48	0.96	261653	02/18/21	02/19/21	SBW
Chromium	**44**		mg/Kg	0.96	0.96	261653	02/18/21	02/19/21	SBW
Cobalt	**12**		mg/Kg	0.48	0.96	261653	02/18/21	02/19/21	SBW
Copper	**30**		mg/Kg	0.96	0.96	261653	02/18/21	02/19/21	SBW
Lead	**16**		mg/Kg	0.96	0.96	261653	02/18/21	02/19/21	SBW
Molybdenum	ND		mg/Kg	0.96	0.96	261653	02/18/21	02/19/21	SBW
Nickel	**60**		mg/Kg	0.96	0.96	261653	02/18/21	02/19/21	SBW
Selenium	ND		mg/Kg	2.9	0.96	261653	02/18/21	02/19/21	SBW
Silver	ND		mg/Kg	0.48	0.96	261653	02/18/21	02/19/21	SBW
Thallium	ND		mg/Kg	2.9	0.96	261653	02/18/21	02/19/21	SBW
Vanadium	**33**		mg/Kg	0.96	0.96	261653	02/18/21	02/19/21	SBW
Zinc	**65**		mg/Kg	4.8	0.96	261653	02/18/21	02/19/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	**0.16**		mg/Kg	0.15	1.1	261689	02/18/21	02/18/21	JDB

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 441037

Sample ID: SB-38-0.5	Lab ID: 441037-022	Collected: 02/05/21 10:30
	Matrix: Soil	

441037-022 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	**21**		mg/Kg	3.2	1.1	261653	02/18/21	02/19/21	SBW
Arsenic	**160**		mg/Kg	1.1	1.1	261653	02/18/21	02/19/21	SBW
Barium	**230**		mg/Kg	1.1	1.1	261653	02/18/21	02/19/21	SBW
Beryllium	ND		mg/Kg	0.53	1.1	261653	02/18/21	02/19/21	SBW
Cadmium	**0.76**		mg/Kg	0.53	1.1	261653	02/18/21	02/19/21	SBW
Chromium	**150**		mg/Kg	1.1	1.1	261653	02/18/21	02/19/21	SBW
Cobalt	**42**		mg/Kg	0.53	1.1	261653	02/18/21	02/19/21	SBW
Copper	**1,300**		mg/Kg	1.1	1.1	261653	02/18/21	02/19/21	SBW
Lead	**690**		mg/Kg	1.1	1.1	261653	02/18/21	02/19/21	SBW
Molybdenum	**190**		mg/Kg	1.1	1.1	261653	02/18/21	02/19/21	SBW
Nickel	**170**		mg/Kg	1.1	1.1	261653	02/18/21	02/19/21	SBW
Selenium	ND		mg/Kg	3.2	1.1	261653	02/18/21	02/19/21	SBW
Silver	**2.0**		mg/Kg	0.53	1.1	261653	02/18/21	02/19/21	SBW
Thallium	ND		mg/Kg	3.2	1.1	261653	02/18/21	02/19/21	SBW
Vanadium	**14**		mg/Kg	1.1	1.1	261653	02/18/21	02/19/21	SBW
Zinc	**1,900**		mg/Kg	5.3	1.1	261653	02/18/21	02/19/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.14	1	261689	02/18/21	02/18/21	JDB

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 441037

Sample ID: SB-41-0.5	Lab ID: 441037-023	Collected: 02/05/21 11:20
	Matrix: Soil	

441037-023 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	**14**		mg/Kg	2.9	0.98	261653	02/18/21	02/19/21	SBW
Arsenic	**110**		mg/Kg	0.98	0.98	261653	02/18/21	02/19/21	SBW
Barium	**180**		mg/Kg	0.98	0.98	261653	02/18/21	02/19/21	SBW
Beryllium	ND		mg/Kg	0.49	0.98	261653	02/18/21	02/19/21	SBW
Cadmium	**0.62**		mg/Kg	0.49	0.98	261653	02/18/21	02/19/21	SBW
Chromium	**26**		mg/Kg	0.98	0.98	261653	02/18/21	02/19/21	SBW
Cobalt	**32**		mg/Kg	0.49	0.98	261653	02/18/21	02/19/21	SBW
Copper	**1,300**		mg/Kg	0.98	0.98	261653	02/18/21	02/19/21	SBW
Lead	**500**		mg/Kg	0.98	0.98	261653	02/18/21	02/19/21	SBW
Molybdenum	**150**		mg/Kg	0.98	0.98	261653	02/18/21	02/19/21	SBW
Nickel	**53**		mg/Kg	0.98	0.98	261653	02/18/21	02/19/21	SBW
Selenium	ND		mg/Kg	2.9	0.98	261653	02/18/21	02/19/21	SBW
Silver	**1.2**		mg/Kg	0.49	0.98	261653	02/18/21	02/19/21	SBW
Thallium	ND		mg/Kg	2.9	0.98	261653	02/18/21	02/19/21	SBW
Vanadium	**8.4**		mg/Kg	0.98	0.98	261653	02/18/21	02/19/21	SBW
Zinc	**1,500**		mg/Kg	4.9	0.98	261653	02/18/21	02/19/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.17	1.2	261689	02/18/21	02/18/21	JDB
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	25	5	261524	02/17/21	02/18/21	KTD
beta-BHC	ND		ug/Kg	25	5	261524	02/17/21	02/18/21	KTD
gamma-BHC	ND		ug/Kg	25	5	261524	02/17/21	02/18/21	KTD
delta-BHC	ND		ug/Kg	25	5	261524	02/17/21	02/18/21	KTD
Heptachlor	ND		ug/Kg	25	5	261524	02/17/21	02/18/21	KTD
Aldrin	ND		ug/Kg	25	5	261524	02/17/21	02/18/21	KTD
Heptachlor epoxide	ND		ug/Kg	25	5	261524	02/17/21	02/18/21	KTD
Endosulfan I	ND		ug/Kg	25	5	261524	02/17/21	02/18/21	KTD
Dieldrin	ND		ug/Kg	25	5	261524	02/17/21	02/18/21	KTD
4,4'-DDE	ND		ug/Kg	25	5	261524	02/17/21	02/18/21	KTD
Endrin	ND		ug/Kg	25	5	261524	02/17/21	02/18/21	KTD
Endosulfan II	ND		ug/Kg	25	5	261524	02/17/21	02/18/21	KTD
Endosulfan sulfate	ND		ug/Kg	25	5	261524	02/17/21	02/18/21	KTD
4,4'-DDD	ND		ug/Kg	25	5	261524	02/17/21	02/18/21	KTD
Endrin aldehyde	ND		ug/Kg	25	5	261524	02/17/21	02/18/21	KTD
Endrin ketone	ND		ug/Kg	25	5	261524	02/17/21	02/18/21	KTD
4,4'-DDT	ND		ug/Kg	25	5	261524	02/17/21	02/18/21	KTD
Methoxychlor	ND		ug/Kg	50	5	261524	02/17/21	02/18/21	KTD
Toxaphene	ND		ug/Kg	500	5	261524	02/17/21	02/18/21	KTD

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 441037

441037-023 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Chlordane (Technical)	ND		ug/Kg	250	5	261524	02/17/21	02/18/21	KTD
Surrogates				**Limits**					
TCMX	92%		%REC	23-120	5	261524	02/17/21	02/18/21	KTD
Decachlorobiphenyl	115%		%REC	24-120	5	261524	02/17/21	02/18/21	KTD
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	50	1	261524	02/17/21	02/19/21	KTD
Aroclor-1221	ND		ug/Kg	50	1	261524	02/17/21	02/19/21	KTD
Aroclor-1232	ND		ug/Kg	50	1	261524	02/17/21	02/19/21	KTD
Aroclor-1242	ND		ug/Kg	50	1	261524	02/17/21	02/19/21	KTD
Aroclor-1248	ND		ug/Kg	50	1	261524	02/17/21	02/19/21	KTD
Aroclor-1254	ND		ug/Kg	50	1	261524	02/17/21	02/19/21	KTD
Aroclor-1260	ND		ug/Kg	50	1	261524	02/17/21	02/19/21	KTD
Aroclor-1262	ND		ug/Kg	50	1	261524	02/17/21	02/19/21	KTD
Aroclor-1268	ND		ug/Kg	50	1	261524	02/17/21	02/19/21	KTD
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	49%		%REC	19-121	1	261524	02/17/21	02/19/21	KTD
Method: EPA 8270C Prep Method: EPA 3546									
Carbazole	ND		ug/Kg	2,500	10	261588	02/17/21	02/24/21	MTS
1-Methylnaphthalene	ND		ug/Kg	2,500	10	261588	02/17/21	02/24/21	MTS
Pyridine	ND		ug/Kg	2,500	10	261588	02/17/21	02/24/21	MTS
N-Nitrosodimethylamine	ND		ug/Kg	2,500	10	261588	02/17/21	02/24/21	MTS
Phenol	ND		ug/Kg	2,500	10	261588	02/17/21	02/24/21	MTS
Aniline	ND		ug/Kg	2,500	10	261588	02/17/21	02/24/21	MTS
bis(2-Chloroethyl)ether	ND		ug/Kg	12,000	10	261588	02/17/21	02/24/21	MTS
2-Chlorophenol	ND		ug/Kg	2,500	10	261588	02/17/21	02/24/21	MTS
1,3-Dichlorobenzene	ND		ug/Kg	2,500	10	261588	02/17/21	02/24/21	MTS
1,4-Dichlorobenzene	ND		ug/Kg	2,500	10	261588	02/17/21	02/24/21	MTS
Benzyl alcohol	ND		ug/Kg	2,500	10	261588	02/17/21	02/24/21	MTS
1,2-Dichlorobenzene	ND		ug/Kg	2,500	10	261588	02/17/21	02/24/21	MTS
2-Methylphenol	ND		ug/Kg	2,500	10	261588	02/17/21	02/24/21	MTS
bis(2-Chloroisopropyl) ether	ND		ug/Kg	2,500	10	261588	02/17/21	02/24/21	MTS
3-,4-Methylphenol	ND		ug/Kg	4,000	10	261588	02/17/21	02/24/21	MTS
N-Nitroso-di-n-propylamine	ND		ug/Kg	2,500	10	261588	02/17/21	02/24/21	MTS
Hexachloroethane	ND		ug/Kg	2,500	10	261588	02/17/21	02/24/21	MTS
Nitrobenzene	ND		ug/Kg	12,000	10	261588	02/17/21	02/24/21	MTS
Isophorone	ND		ug/Kg	2,500	10	261588	02/17/21	02/24/21	MTS
2-Nitrophenol	ND		ug/Kg	2,500	10	261588	02/17/21	02/24/21	MTS
2,4-Dimethylphenol	ND		ug/Kg	2,500	10	261588	02/17/21	02/24/21	MTS
Benzoic acid	ND		ug/Kg	12,000	10	261588	02/17/21	02/24/21	MTS
bis(2-Chloroethoxy)methane	ND		ug/Kg	2,500	10	261588	02/17/21	02/24/21	MTS
2,4-Dichlorophenol	ND		ug/Kg	2,500	10	261588	02/17/21	02/24/21	MTS
1,2,4-Trichlorobenzene	ND		ug/Kg	2,500	10	261588	02/17/21	02/24/21	MTS
Naphthalene	ND		ug/Kg	2,500	10	261588	02/17/21	02/24/21	MTS
4-Chloroaniline	ND		ug/Kg	2,500	10	261588	02/17/21	02/24/21	MTS

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 441037

441037-023 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ug/Kg	2,500	10	261588	02/17/21	02/24/21	MTS
4-Chloro-3-methylphenol	ND		ug/Kg	2,500	10	261588	02/17/21	02/24/21	MTS
2-Methylnaphthalene	ND		ug/Kg	2,500	10	261588	02/17/21	02/24/21	MTS
Hexachlorocyclopentadiene	ND		ug/Kg	12,000	10	261588	02/17/21	02/24/21	MTS
2,4,6-Trichlorophenol	ND		ug/Kg	2,500	10	261588	02/17/21	02/24/21	MTS
2,4,5-Trichlorophenol	ND		ug/Kg	2,500	10	261588	02/17/21	02/24/21	MTS
2-Chloronaphthalene	ND		ug/Kg	2,500	10	261588	02/17/21	02/24/21	MTS
2-Nitroaniline	ND		ug/Kg	2,500	10	261588	02/17/21	02/24/21	MTS
Dimethylphthalate	ND		ug/Kg	2,500	10	261588	02/17/21	02/24/21	MTS
Acenaphthylene	ND		ug/Kg	2,500	10	261588	02/17/21	02/24/21	MTS
2,6-Dinitrotoluene	ND		ug/Kg	2,500	10	261588	02/17/21	02/24/21	MTS
3-Nitroaniline	ND		ug/Kg	2,500	10	261588	02/17/21	02/24/21	MTS
Acenaphthene	ND		ug/Kg	2,500	10	261588	02/17/21	02/24/21	MTS
2,4-Dinitrophenol	ND		ug/Kg	12,000	10	261588	02/17/21	02/24/21	MTS
4-Nitrophenol	ND		ug/Kg	2,500	10	261588	02/17/21	02/24/21	MTS
Dibenzofuran	ND		ug/Kg	2,500	10	261588	02/17/21	02/24/21	MTS
2,4-Dinitrotoluene	ND		ug/Kg	2,500	10	261588	02/17/21	02/24/21	MTS
Diethylphthalate	ND		ug/Kg	2,500	10	261588	02/17/21	02/24/21	MTS
Fluorene	ND		ug/Kg	2,500	10	261588	02/17/21	02/24/21	MTS
4-Chlorophenyl-phenylether	ND		ug/Kg	2,500	10	261588	02/17/21	02/24/21	MTS
4-Nitroaniline	ND		ug/Kg	2,500	10	261588	02/17/21	02/24/21	MTS
4,6-Dinitro-2-methylphenol	ND		ug/Kg	2,500	10	261588	02/17/21	02/24/21	MTS
N-Nitrosodiphenylamine	ND		ug/Kg	2,500	10	261588	02/17/21	02/24/21	MTS
1,2-diphenylhydrazine (as azobenzene)	ND		ug/Kg	2,500	10	261588	02/17/21	02/24/21	MTS
4-Bromophenyl-phenylether	ND		ug/Kg	2,500	10	261588	02/17/21	02/24/21	MTS
Hexachlorobenzene	ND		ug/Kg	2,500	10	261588	02/17/21	02/24/21	MTS
Pentachlorophenol	ND		ug/Kg	12,000	10	261588	02/17/21	02/24/21	MTS
Phenanthrene	ND		ug/Kg	2,500	10	261588	02/17/21	02/24/21	MTS
Anthracene	ND		ug/Kg	2,500	10	261588	02/17/21	02/24/21	MTS
Di-n-butylphthalate	ND		ug/Kg	2,500	10	261588	02/17/21	02/24/21	MTS
Fluoranthene	ND		ug/Kg	2,500	10	261588	02/17/21	02/24/21	MTS
Benzidine	ND		ug/Kg	12,000	10	261588	02/17/21	02/24/21	MTS
Pyrene	ND		ug/Kg	2,500	10	261588	02/17/21	02/24/21	MTS
Butylbenzylphthalate	ND		ug/Kg	2,500	10	261588	02/17/21	02/24/21	MTS
3,3'-Dichlorobenzidine	ND		ug/Kg	12,000	10	261588	02/17/21	02/24/21	MTS
Benzo(a)anthracene	ND		ug/Kg	2,500	10	261588	02/17/21	02/24/21	MTS
Chrysene	ND		ug/Kg	2,500	10	261588	02/17/21	02/24/21	MTS
bis(2-Ethylhexyl)phthalate	ND		ug/Kg	2,500	10	261588	02/17/21	02/24/21	MTS
Di-n-octylphthalate	ND		ug/Kg	2,500	10	261588	02/17/21	02/24/21	MTS
Benzo(b)fluoranthene	ND		ug/Kg	2,500	10	261588	02/17/21	02/24/21	MTS
Benzo(k)fluoranthene	ND		ug/Kg	2,500	10	261588	02/17/21	02/24/21	MTS
Benzo(a)pyrene	ND		ug/Kg	2,500	10	261588	02/17/21	02/24/21	MTS
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	2,500	10	261588	02/17/21	02/24/21	MTS
Dibenz(a,h)anthracene	ND		ug/Kg	2,500	10	261588	02/17/21	02/24/21	MTS
Benzo(g,h,i)perylene	ND		ug/Kg	2,500	10	261588	02/17/21	02/24/21	MTS
Surrogates				**Limits**					

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 441037

441037-023 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
2-Fluorophenol	95%		%REC	29-120	10	261588	02/17/21	02/24/21	MTS
Phenol-d6	98%		%REC	30-120	10	261588	02/17/21	02/24/21	MTS
2,4,6-Tribromophenol	92%		%REC	32-120	10	261588	02/17/21	02/24/21	MTS
Nitrobenzene-d5	102%		%REC	33-120	10	261588	02/17/21	02/24/21	MTS
2-Fluorobiphenyl	114%		%REC	39-120	10	261588	02/17/21	02/24/21	MTS
Terphenyl-d14	116%		%REC	44-125	10	261588	02/17/21	02/24/21	MTS

Sample ID: SB-42-0.5 **Lab ID: 441037-024** **Collected: 02/05/21 13:50**
Matrix: Soil

441037-024 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	**25**		mg/Kg	3.1	1	261653	02/18/21	02/19/21	SBW
Arsenic	**180**		mg/Kg	1.0	1	261653	02/18/21	02/19/21	SBW
Barium	**260**		mg/Kg	1.0	1	261653	02/18/21	02/19/21	SBW
Beryllium	ND		mg/Kg	0.52	1	261653	02/18/21	02/19/21	SBW
Cadmium	ND		mg/Kg	0.52	1	261653	02/18/21	02/19/21	SBW
Chromium	**17**		mg/Kg	1.0	1	261653	02/18/21	02/19/21	SBW
Cobalt	**36**		mg/Kg	0.52	1	261653	02/18/21	02/19/21	SBW
Copper	**1,400**		mg/Kg	1.0	1	261653	02/18/21	02/19/21	SBW
Lead	**620**		mg/Kg	1.0	1	261653	02/18/21	02/19/21	SBW
Molybdenum	**260**		mg/Kg	1.0	1	261653	02/18/21	02/19/21	SBW
Nickel	**12**		mg/Kg	1.0	1	261653	02/18/21	02/19/21	SBW
Selenium	ND		mg/Kg	3.1	1	261653	02/18/21	02/19/21	SBW
Silver	**1.6**		mg/Kg	0.52	1	261653	02/18/21	02/19/21	SBW
Thallium	ND		mg/Kg	3.1	1	261653	02/18/21	02/19/21	SBW
Vanadium	**8.6**		mg/Kg	1.0	1	261653	02/18/21	02/19/21	SBW
Zinc	**1,500**		mg/Kg	5.2	1	261653	02/18/21	02/19/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.15	1.1	261689	02/18/21	02/18/21	JDB

DO Diluted Out
ND Not Detected

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	Lab ID: QC909275	Batch: 261524
Matrix: Soil		

QC909275 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Method: EPA 8081A Prep Method: EPA 3546						
alpha-BHC	ND		ug/Kg	5.0	02/17/21	02/17/21
beta-BHC	ND		ug/Kg	5.0	02/17/21	02/17/21
gamma-BHC	ND		ug/Kg	5.0	02/17/21	02/17/21
delta-BHC	ND		ug/Kg	5.0	02/17/21	02/17/21
Heptachlor	ND		ug/Kg	5.0	02/17/21	02/17/21
Aldrin	ND		ug/Kg	5.0	02/17/21	02/17/21
Heptachlor epoxide	ND		ug/Kg	5.0	02/17/21	02/17/21
Endosulfan I	ND		ug/Kg	5.0	02/17/21	02/17/21
Dieldrin	ND		ug/Kg	5.0	02/17/21	02/17/21
4,4'-DDE	ND		ug/Kg	5.0	02/17/21	02/17/21
Endrin	ND		ug/Kg	5.0	02/17/21	02/17/21
Endosulfan II	ND		ug/Kg	5.0	02/17/21	02/17/21
Endosulfan sulfate	ND		ug/Kg	5.0	02/17/21	02/17/21
4,4'-DDD	ND		ug/Kg	5.0	02/17/21	02/17/21
Endrin aldehyde	ND		ug/Kg	5.0	02/17/21	02/17/21
Endrin ketone	ND		ug/Kg	5.0	02/17/21	02/17/21
4,4'-DDT	ND		ug/Kg	5.0	02/17/21	02/17/21
Methoxychlor	ND		ug/Kg	10	02/17/21	02/17/21
Toxaphene	ND		ug/Kg	100	02/17/21	02/17/21
Chlordane (Technical)	ND		ug/Kg	50	02/17/21	02/17/21
Surrogates				**Limits**		
TCMX	94%		%REC	23-120	02/17/21	02/17/21
Decachlorobiphenyl	87%		%REC	24-120	02/17/21	02/17/21
Method: EPA 8082 Prep Method: EPA 3546						
Aroclor-1016	ND		ug/Kg	50	02/17/21	02/19/21
Aroclor-1221	ND		ug/Kg	50	02/17/21	02/19/21
Aroclor-1232	ND		ug/Kg	50	02/17/21	02/19/21
Aroclor-1242	ND		ug/Kg	50	02/17/21	02/19/21
Aroclor-1248	ND		ug/Kg	50	02/17/21	02/19/21
Aroclor-1254	ND		ug/Kg	50	02/17/21	02/19/21
Aroclor-1260	ND		ug/Kg	50	02/17/21	02/19/21
Aroclor-1262	ND		ug/Kg	50	02/17/21	02/19/21
Aroclor-1268	ND		ug/Kg	50	02/17/21	02/19/21
Surrogates				**Limits**		
Decachlorobiphenyl (PCB)	69%		%REC	19-121	02/17/21	02/19/21

ENTHALPY ANALYTICAL

Batch QC

Type: Lab Control Sample	**Lab ID:** QC909276	**Batch:** 261524
Matrix: Soil	**Method:** EPA 8082	**Prep Method:** EPA 3546

QC909276 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Aroclor-1016	416.7	500.0	ug/Kg	83%		14-150
Aroclor-1260	366.8	500.0	ug/Kg	73%		10-150
Surrogates						
Decachlorobiphenyl (PCB)	33.44	50.00	ug/Kg	67%		19-121

Type: Matrix Spike	**Lab ID:** QC909277	**Batch:** 261524
Matrix (Source ID): Soil (440977-020)	**Method:** EPA 8082	**Prep Method:** EPA 3546

QC909277 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Aroclor-1016	363.9	ND	500.0	ug/Kg	73%		42-127	1
Aroclor-1260	377.0	ND	500.0	ug/Kg	75%		38-130	1
Surrogates								
Decachlorobiphenyl (PCB)	38.19		50.00	ug/Kg	76%		19-121	1

Type: Matrix Spike Duplicate	**Lab ID:** QC909278	**Batch:** 261524
Matrix (Source ID): Soil (440977-020)	**Method:** EPA 8082	**Prep Method:** EPA 3546

QC909278 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Aroclor-1016	283.7	ND	500.0	ug/Kg	57%		42-127	25	30	1
Aroclor-1260	278.1	ND	500.0	ug/Kg	56%		38-130	30	30	1
Surrogates										
Decachlorobiphenyl (PCB)	27.53		50.00	ug/Kg	55%		19-121			1

ENTHALPY ANALYTICAL

Batch QC

Type: Lab Control Sample	**Lab ID: QC909471**	**Batch: 261524**
Matrix: Soil	**Method: EPA 8081A**	**Prep Method: EPA 3546**

QC909471 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
alpha-BHC	41.10	50.00	ug/Kg	82%		22-129
beta-BHC	47.66	50.00	ug/Kg	95%		28-125
gamma-BHC	43.80	50.00	ug/Kg	88%		22-128
delta-BHC	44.78	50.00	ug/Kg	90%		24-131
Heptachlor	41.01	50.00	ug/Kg	82%		18-124
Aldrin	38.65	50.00	ug/Kg	77%		23-120
Heptachlor epoxide	40.82	50.00	ug/Kg	82%		26-120
Endosulfan I	42.85	50.00	ug/Kg	86%		25-126
Dieldrin	41.28	50.00	ug/Kg	83%		23-124
4,4'-DDE	39.42	50.00	ug/Kg	79%		28-121
Endrin	39.83	50.00	ug/Kg	80%		25-127
Endosulfan II	40.35	50.00	ug/Kg	81%		29-121
Endosulfan sulfate	42.08	50.00	ug/Kg	84%		30-121
4,4'-DDD	37.22	50.00	ug/Kg	74%		26-120
Endrin aldehyde	26.35	50.00	ug/Kg	53%		10-120
Endrin ketone	46.38	50.00	ug/Kg	93%		28-125
4,4'-DDT	40.61	50.00	ug/Kg	81%		22-125
Methoxychlor	42.50	50.00	ug/Kg	85%		28-130
Surrogates						
TCMX	40.93	50.00	ug/Kg	82%		23-120
Decachlorobiphenyl	38.67	50.00	ug/Kg	77%		24-120

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike**	**Lab ID:**	**QC909472**	**Batch:**	**261524**
Matrix (Source ID):	**Soil (441037-001)**	**Method:**	**EPA 8081A**	**Prep Method:**	**EPA 3546**

QC909472 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
alpha-BHC	50.89	ND	50.00	ug/Kg	102%		46-120	10
beta-BHC	51.27	ND	50.00	ug/Kg	103%		41-120	10
gamma-BHC	58.42	ND	50.00	ug/Kg	117%		41-120	10
delta-BHC	51.16	ND	50.00	ug/Kg	102%		38-123	10
Heptachlor	47.98	ND	50.00	ug/Kg	96%		39-120	10
Aldrin	48.07	ND	50.00	ug/Kg	96%		34-120	10
Heptachlor epoxide	50.41	ND	50.00	ug/Kg	101%		43-120	10
Endosulfan I	54.28	ND	50.00	ug/Kg	109%		45-120	10
Dieldrin	58.70	ND	50.00	ug/Kg	117%		45-120	10
4,4'-DDE	73.37	28.84	50.00	ug/Kg	89%		34-120	10
Endrin	43.55	ND	50.00	ug/Kg	87%		40-120	10
Endosulfan II	42.97	ND	50.00	ug/Kg	86%		41-120	10
Endosulfan sulfate	49.70	ND	50.00	ug/Kg	99%		42-120	10
4,4'-DDD	45.83	ND	50.00	ug/Kg	92%		41-120	10
Endrin aldehyde	37.95	ND	50.00	ug/Kg	76%		30-120	10
Endrin ketone	32.45	ND	50.00	ug/Kg	0%	*	45-120	10
4,4'-DDT	47.54	ND	50.00	ug/Kg	95%		35-127	10
Methoxychlor	26.73	ND	50.00	ug/Kg		DO	42-136	10
Surrogates								
TCMX	55.65		50.00	ug/Kg		DO	23-120	10
Decachlorobiphenyl	25.21		50.00	ug/Kg		DO	24-120	10

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC909473**	**Batch:**	**261524**
Matrix (Source ID):	**Soil (441037-001)**	**Method:**	**EPA 8081A**	**Prep Method:**	**EPA 3546**

QC909473 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
alpha-BHC	44.04	ND	50.00	ug/Kg	88%		46-120	14	30	10
beta-BHC	43.22	ND	50.00	ug/Kg	86%		41-120	17	30	10
gamma-BHC	49.86	ND	50.00	ug/Kg	100%		41-120	16	30	10
delta-BHC	45.28	ND	50.00	ug/Kg	91%		38-123	12	30	10
Heptachlor	41.23	ND	50.00	ug/Kg	82%		39-120	15	30	10
Aldrin	40.78	ND	50.00	ug/Kg	82%		34-120	16	30	10
Heptachlor epoxide	42.70	ND	50.00	ug/Kg	85%		43-120	17	30	10
Endosulfan I	42.49	ND	50.00	ug/Kg	85%		45-120	24	30	10
Dieldrin	38.96	ND	50.00	ug/Kg	78%		45-120	40*	30	10
4,4'-DDE	56.87	28.84	50.00	ug/Kg	56%		34-120	25	30	10
Endrin	45.49	ND	50.00	ug/Kg	91%		40-120	4	30	10
Endosulfan II	34.99	ND	50.00	ug/Kg	70%		41-120	20	30	10
Endosulfan sulfate	46.52	ND	50.00	ug/Kg	93%		42-120	7	30	10
4,4'-DDD	33.63	ND	50.00	ug/Kg	67%		41-120	31*	30	10
Endrin aldehyde	27.52	ND	50.00	ug/Kg	55%		30-120	32*	30	10
Endrin ketone	43.88	ND	50.00	ug/Kg	88%		45-120	30	30	10
4,4'-DDT	40.31	ND	50.00	ug/Kg	81%		35-127	16	30	10
Methoxychlor	24.39	ND	50.00	ug/Kg		DO	42-136		30	10
Surrogates										
TCMX	49.20		50.00	ug/Kg		DO	23-120			10
Decachlorobiphenyl	19.85		50.00	ug/Kg		DO	24-120			10

ENTHALPY ANALYTICAL

Batch QC

Type:	**Blank**	**Lab ID:**	**QC909463**	**Batch:**	**261588**
Matrix:	**Soil**	**Method:**	**EPA 8270C**	**Prep Method:**	**EPA 3546**

QC909463 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Carbazole	ND		ug/Kg	250	02/17/21	02/18/21
1-Methylnaphthalene	ND		ug/Kg	250	02/17/21	02/18/21
Pyridine	ND		ug/Kg	250	02/17/21	02/18/21
N-Nitrosodimethylamine	ND		ug/Kg	250	02/17/21	02/18/21
Phenol	ND		ug/Kg	250	02/17/21	02/18/21
Aniline	ND		ug/Kg	250	02/17/21	02/18/21
bis(2-Chloroethyl)ether	ND		ug/Kg	1,200	02/17/21	02/18/21
2-Chlorophenol	ND		ug/Kg	250	02/17/21	02/18/21
1,3-Dichlorobenzene	ND		ug/Kg	250	02/17/21	02/18/21
1,4-Dichlorobenzene	ND		ug/Kg	250	02/17/21	02/18/21
Benzyl alcohol	ND		ug/Kg	250	02/17/21	02/18/21
1,2-Dichlorobenzene	ND		ug/Kg	250	02/17/21	02/18/21
2-Methylphenol	ND		ug/Kg	250	02/17/21	02/18/21
bis(2-Chloroisopropyl) ether	ND		ug/Kg	250	02/17/21	02/18/21
3-,4-Methylphenol	ND		ug/Kg	400	02/17/21	02/18/21
N-Nitroso-di-n-propylamine	ND		ug/Kg	250	02/17/21	02/18/21
Hexachloroethane	ND		ug/Kg	250	02/17/21	02/18/21
Nitrobenzene	ND		ug/Kg	1,200	02/17/21	02/18/21
Isophorone	ND		ug/Kg	250	02/17/21	02/18/21
2-Nitrophenol	ND		ug/Kg	250	02/17/21	02/18/21
2,4-Dimethylphenol	ND		ug/Kg	250	02/17/21	02/18/21
Benzoic acid	ND		ug/Kg	1,200	02/17/21	02/18/21
bis(2-Chloroethoxy)methane	ND		ug/Kg	250	02/17/21	02/18/21
2,4-Dichlorophenol	ND		ug/Kg	250	02/17/21	02/18/21
1,2,4-Trichlorobenzene	ND		ug/Kg	250	02/17/21	02/18/21
Naphthalene	ND		ug/Kg	250	02/17/21	02/18/21
4-Chloroaniline	ND		ug/Kg	250	02/17/21	02/18/21
Hexachlorobutadiene	ND		ug/Kg	250	02/17/21	02/18/21
4-Chloro-3-methylphenol	ND		ug/Kg	250	02/17/21	02/18/21
2-Methylnaphthalene	ND		ug/Kg	250	02/17/21	02/18/21
Hexachlorocyclopentadiene	ND		ug/Kg	1,200	02/17/21	02/18/21
2,4,6-Trichlorophenol	ND		ug/Kg	250	02/17/21	02/18/21
2,4,5-Trichlorophenol	ND		ug/Kg	250	02/17/21	02/18/21
2-Chloronaphthalene	ND		ug/Kg	250	02/17/21	02/18/21
2-Nitroaniline	ND		ug/Kg	250	02/17/21	02/18/21
Dimethylphthalate	ND		ug/Kg	250	02/17/21	02/18/21
Acenaphthylene	ND		ug/Kg	250	02/17/21	02/18/21
2,6-Dinitrotoluene	ND		ug/Kg	250	02/17/21	02/18/21
3-Nitroaniline	ND		ug/Kg	250	02/17/21	02/18/21
Acenaphthene	ND		ug/Kg	250	02/17/21	02/18/21
2,4-Dinitrophenol	ND		ug/Kg	1,200	02/17/21	02/18/21
4-Nitrophenol	ND		ug/Kg	250	02/17/21	02/18/21

ENTHALPY ANALYTICAL

Batch QC

QC909463 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Dibenzofuran	ND		ug/Kg	250	02/17/21	02/18/21
2,4-Dinitrotoluene	ND		ug/Kg	250	02/17/21	02/18/21
Diethylphthalate	ND		ug/Kg	250	02/17/21	02/18/21
Fluorene	ND		ug/Kg	250	02/17/21	02/18/21
4-Chlorophenyl-phenylether	ND		ug/Kg	250	02/17/21	02/18/21
4-Nitroaniline	ND		ug/Kg	250	02/17/21	02/18/21
4,6-Dinitro-2-methylphenol	ND		ug/Kg	250	02/17/21	02/18/21
N-Nitrosodiphenylamine	ND		ug/Kg	250	02/17/21	02/18/21
1,2-diphenylhydrazine (as azobenzene)	ND		ug/Kg	250	02/17/21	02/18/21
4-Bromophenyl-phenylether	ND		ug/Kg	250	02/17/21	02/18/21
Hexachlorobenzene	ND		ug/Kg	250	02/17/21	02/18/21
Pentachlorophenol	ND		ug/Kg	1,200	02/17/21	02/18/21
Phenanthrene	ND		ug/Kg	250	02/17/21	02/18/21
Anthracene	ND		ug/Kg	250	02/17/21	02/18/21
Di-n-butylphthalate	ND		ug/Kg	250	02/17/21	02/18/21
Fluoranthene	ND		ug/Kg	250	02/17/21	02/18/21
Benzidine	ND		ug/Kg	1,200	02/17/21	02/18/21
Pyrene	ND		ug/Kg	250	02/17/21	02/18/21
Butylbenzylphthalate	ND		ug/Kg	250	02/17/21	02/18/21
3,3'-Dichlorobenzidine	ND		ug/Kg	1,200	02/17/21	02/18/21
Benzo(a)anthracene	ND		ug/Kg	250	02/17/21	02/18/21
Chrysene	ND		ug/Kg	250	02/17/21	02/18/21
bis(2-Ethylhexyl)phthalate	ND		ug/Kg	250	02/17/21	02/18/21
Di-n-octylphthalate	ND		ug/Kg	250	02/17/21	02/18/21
Benzo(b)fluoranthene	ND		ug/Kg	250	02/17/21	02/18/21
Benzo(k)fluoranthene	ND		ug/Kg	250	02/17/21	02/18/21
Benzo(a)pyrene	ND		ug/Kg	250	02/17/21	02/18/21
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	250	02/17/21	02/18/21
Dibenz(a,h)anthracene	ND		ug/Kg	250	02/17/21	02/18/21
Benzo(g,h,i)perylene	ND		ug/Kg	250	02/17/21	02/18/21
Surrogates				**Limits**		
2-Fluorophenol	84%		%REC	29-120	02/17/21	02/18/21
Phenol-d6	85%		%REC	30-120	02/17/21	02/18/21
2,4,6-Tribromophenol	63%		%REC	32-120	02/17/21	02/18/21
Nitrobenzene-d5	73%		%REC	33-120	02/17/21	02/18/21
2-Fluorobiphenyl	75%		%REC	39-120	02/17/21	02/18/21
Terphenyl-d14	83%		%REC	44-125	02/17/21	02/18/21

ENTHALPY ANALYTICAL

Batch QC

Type: Lab Control Sample	**Lab ID: QC909464**	**Batch: 261588**
Matrix: Soil	**Method: EPA 8270C**	**Prep Method: EPA 3546**

QC909464 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Phenol	1,646	2000	ug/Kg	82%		42-120
2-Chlorophenol	1,650	2000	ug/Kg	82%		41-120
1,4-Dichlorobenzene	1,590	2000	ug/Kg	80%		36-120
3-,4-Methylphenol	1,724	2000	ug/Kg	86%		42-120
N-Nitroso-di-n-propylamine	1,680	2000	ug/Kg	84%		43-121
2,4-Dimethylphenol	1,630	2000	ug/Kg	82%		25-120
1,2,4-Trichlorobenzene	1,545	2000	ug/Kg	77%		38-120
4-Chloro-3-methylphenol	1,627	2000	ug/Kg	81%		40-125
2,4,5-Trichlorophenol	1,622	2000	ug/Kg	81%		40-124
Acenaphthene	1,599	2000	ug/Kg	80%		35-126
4-Nitrophenol	1,382	2000	ug/Kg	69%		24-128
2,4-Dinitrotoluene	1,490	2000	ug/Kg	74%		40-131
Pentachlorophenol	1,008	2000	ug/Kg	50%		35-120
Pyrene	1,642	2000	ug/Kg	82%		37-135
Chrysene	1,655	2000	ug/Kg	83%		38-132
Benzo(b)fluoranthene	2,021	2000	ug/Kg	101%		38-135
Surrogates						
2-Fluorophenol	1,808	2000	ug/Kg	90%		29-120
Phenol-d6	1,840	2000	ug/Kg	92%		30-120
2,4,6-Tribromophenol	1,495	2000	ug/Kg	75%		32-120
Nitrobenzene-d5	1,639	2000	ug/Kg	82%		33-120
2-Fluorobiphenyl	1,617	2000	ug/Kg	81%		39-120
Terphenyl-d14	1,698	2000	ug/Kg	85%		44-125

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike**	**Lab ID:**	**QC909465**	**Batch:**	**261588**
Matrix (Source ID):	**Soil (440940-001)**	**Method:**	**EPA 8270C**	**Prep Method:**	**EPA 3546**

QC909465 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Phenol	1,165	ND	2000	ug/Kg		DO	37-120	100
2-Chlorophenol	1,144	ND	2000	ug/Kg		DO	33-120	100
1,4-Dichlorobenzene	1,476	ND	2000	ug/Kg		DO	32-120	100
3-,4-Methylphenol	317.4	ND	2000	ug/Kg		DO	37-120	100
N-Nitroso-di-n-propylamine	1,625	ND	2000	ug/Kg		DO	32-120	100
2,4-Dimethylphenol	0	ND	2000	ug/Kg		DO	32-120	100
1,2,4-Trichlorobenzene	1,389	ND	2000	ug/Kg		DO	33-120	100
4-Chloro-3-methylphenol	778.6	ND	2000	ug/Kg		DO	41-121	100
2,4,5-Trichlorophenol	360.3	ND	2000	ug/Kg		DO	40-120	100
Acenaphthene	1,486	ND	2000	ug/Kg		DO	37-120	100
4-Nitrophenol	2,477	ND	2000	ug/Kg		DO	20-141	100
2,4-Dinitrotoluene	382.4	ND	2000	ug/Kg		DO	33-128	100
Pentachlorophenol	0	ND	2000	ug/Kg		DO	28-132	100
Pyrene	1,612	ND	2000	ug/Kg		DO	39-135	100
Chrysene	1,663	ND	2000	ug/Kg		DO	37-135	100
Benzo(b)fluoranthene	1,755	ND	2000	ug/Kg		DO	34-139	100
Surrogates								
2-Fluorophenol	0		2000	ug/Kg		DO	29-120	100
Phenol-d6	523.4		2000	ug/Kg		DO	30-120	100
2,4,6-Tribromophenol	0		2000	ug/Kg		DO	32-120	100
Nitrobenzene-d5	821.3		2000	ug/Kg		DO	33-120	100
2-Fluorobiphenyl	1,454		2000	ug/Kg		DO	39-120	100
Terphenyl-d14	1,551		2000	ug/Kg		DO	44-125	100

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC909466**	**Batch:**	**261588**
Matrix (Source ID):	**Soil (440940-001)**	**Method:**	**EPA 8270C**	**Prep Method:**	**EPA 3546**

QC909466 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Phenol	1,038	ND	2000	ug/Kg		DO	37-120		49	100
2-Chlorophenol	593.5	ND	2000	ug/Kg		DO	33-120		52	100
1,4-Dichlorobenzene	1,324	ND	2000	ug/Kg		DO	32-120		50	100
3-,4-Methylphenol	811.8	ND	2000	ug/Kg		DO	37-120		54	100
N-Nitroso-di-n-propylamine	1,141	ND	2000	ug/Kg		DO	32-120		50	100
2,4-Dimethylphenol	897.4	ND	2000	ug/Kg		DO	32-120		50	100
1,2,4-Trichlorobenzene	1,400	ND	2000	ug/Kg		DO	33-120		50	100
4-Chloro-3-methylphenol	752.0	ND	2000	ug/Kg		DO	41-121		43	100
2,4,5-Trichlorophenol	436.1	ND	2000	ug/Kg		DO	40-120		47	100
Acenaphthene	1,507	ND	2000	ug/Kg		DO	37-120		48	100
4-Nitrophenol	2,977	ND	2000	ug/Kg		DO	20-141		30	100
2,4-Dinitrotoluene	664.9	ND	2000	ug/Kg		DO	33-128		50	100
Pentachlorophenol	0	ND	2000	ug/Kg		DO	28-132		30	100
Pyrene	1,498	ND	2000	ug/Kg		DO	39-135		41	100
Chrysene	1,523	ND	2000	ug/Kg		DO	37-135		46	100
Benzo(b)fluoranthene	1,640	ND	2000	ug/Kg		DO	34-139		47	100
Surrogates										
2-Fluorophenol	0		2000	ug/Kg		DO	29-120			100
Phenol-d6	473.7		2000	ug/Kg		DO	30-120			100
2,4,6-Tribromophenol	0		2000	ug/Kg		DO	32-120			100
Nitrobenzene-d5	926.1		2000	ug/Kg		DO	33-120			100
2-Fluorobiphenyl	1,504		2000	ug/Kg		DO	39-120			100
Terphenyl-d14	1,668		2000	ug/Kg		DO	44-125			100

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	**Lab ID: QC909625**	**Batch: 261653**
Matrix: Soil	**Method: EPA 6010B**	**Prep Method: EPA 3050B**

QC909625 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Antimony	ND		mg/Kg	3.0	02/18/21	02/19/21
Arsenic	ND		mg/Kg	1.0	02/18/21	02/19/21
Barium	ND		mg/Kg	1.0	02/18/21	02/19/21
Beryllium	ND		mg/Kg	0.50	02/18/21	02/19/21
Cadmium	ND		mg/Kg	0.50	02/18/21	02/19/21
Chromium	ND		mg/Kg	1.0	02/18/21	02/19/21
Cobalt	ND		mg/Kg	0.50	02/18/21	02/19/21
Copper	ND		mg/Kg	1.0	02/18/21	02/19/21
Lead	ND		mg/Kg	1.0	02/18/21	02/19/21
Molybdenum	ND		mg/Kg	1.0	02/18/21	02/19/21
Nickel	ND		mg/Kg	1.0	02/18/21	02/19/21
Selenium	ND		mg/Kg	3.0	02/18/21	02/19/21
Silver	ND		mg/Kg	0.50	02/18/21	02/19/21
Thallium	ND		mg/Kg	3.0	02/18/21	02/19/21
Vanadium	ND		mg/Kg	1.0	02/18/21	02/19/21
Zinc	ND		mg/Kg	5.0	02/18/21	02/19/21

Type: Lab Control Sample	**Lab ID: QC909626**	**Batch: 261653**
Matrix: Soil	**Method: EPA 6010B**	**Prep Method: EPA 3050B**

QC909626 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	89.86	100.0	mg/Kg	90%		80-120
Arsenic	93.59	100.0	mg/Kg	94%		80-120
Barium	96.25	100.0	mg/Kg	96%		80-120
Beryllium	93.83	100.0	mg/Kg	94%		80-120
Cadmium	94.28	100.0	mg/Kg	94%		80-120
Chromium	94.49	100.0	mg/Kg	94%		80-120
Cobalt	97.47	100.0	mg/Kg	97%		80-120
Copper	85.94	100.0	mg/Kg	86%		80-120
Lead	98.78	100.0	mg/Kg	99%		80-120
Molybdenum	95.32	100.0	mg/Kg	95%		80-120
Nickel	97.82	100.0	mg/Kg	98%		80-120
Selenium	85.48	100.0	mg/Kg	85%		80-120
Silver	90.58	100.0	mg/Kg	91%		80-120
Thallium	96.07	100.0	mg/Kg	96%		80-120
Vanadium	94.06	100.0	mg/Kg	94%		80-120
Zinc	103.3	100.0	mg/Kg	103%		80-120

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike	Lab ID:	QC909627	Batch:	261653
Matrix (Source ID):	Soil (441037-002)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC909627 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	38.19	6.753	92.59	mg/Kg	34%	*	75-125	0.93
Arsenic	138.7	49.69	92.59	mg/Kg	96%		75-125	0.93
Barium	441.3	252.0	92.59	mg/Kg	205%	*	75-125	0.93
Beryllium	89.40	0.2769	92.59	mg/Kg	96%		75-125	0.93
Cadmium	93.08	0.2524	92.59	mg/Kg	100%		75-125	0.93
Chromium	167.3	80.62	92.59	mg/Kg	94%		75-125	0.93
Cobalt	134.6	32.80	92.59	mg/Kg	110%		75-125	0.93
Copper	859.4	716.1	92.59	mg/Kg	155%	NM	75-125	0.93
Lead	480.3	295.0	92.59	mg/Kg	200%	*	75-125	0.93
Molybdenum	178.3	95.88	92.59	mg/Kg	89%		75-125	0.93
Nickel	246.4	184.3	92.59	mg/Kg	67%	*	75-125	0.93
Selenium	82.83	ND	92.59	mg/Kg	89%		75-125	0.93
Silver	89.37	0.7250	92.59	mg/Kg	96%		75-125	0.93
Thallium	93.47	2.030	92.59	mg/Kg	99%		75-125	0.93
Vanadium	108.4	22.20	92.59	mg/Kg	93%		75-125	0.93
Zinc	974.7	545.9	92.59	mg/Kg	463%	NM	75-125	0.93

Type:	Matrix Spike Duplicate	Lab ID:	QC909628	Batch:	261653
Matrix (Source ID):	Soil (441037-002)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC909628 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	34.47	6.753	93.46	mg/Kg	30%	*	75-125	11	41	0.93
Arsenic	143.1	49.69	93.46	mg/Kg	100%		75-125	2	35	0.93
Barium	329.1	252.0	93.46	mg/Kg	83%		75-125	29*	20	0.93
Beryllium	90.47	0.2769	93.46	mg/Kg	97%		75-125	0	20	0.93
Cadmium	94.79	0.2524	93.46	mg/Kg	101%		75-125	1	20	0.93
Chromium	182.1	80.62	93.46	mg/Kg	109%		75-125	8	20	0.93
Cobalt	122.6	32.80	93.46	mg/Kg	96%		75-125	10	20	0.93
Copper	791.6	716.1	93.46	mg/Kg	81%	NM	75-125	8	20	0.93
Lead	389.2	295.0	93.46	mg/Kg	101%		75-125	21*	20	0.93
Molybdenum	185.2	95.88	93.46	mg/Kg	96%		75-125	3	20	0.93
Nickel	268.2	184.3	93.46	mg/Kg	90%		75-125	8	20	0.93
Selenium	84.42	ND	93.46	mg/Kg	90%		75-125	1	20	0.93
Silver	91.40	0.7250	93.46	mg/Kg	97%		75-125	1	20	0.93
Thallium	95.24	2.030	93.46	mg/Kg	100%		75-125	1	20	0.93
Vanadium	116.2	22.20	93.46	mg/Kg	101%		75-125	6	20	0.93
Zinc	608.4	545.9	93.46	mg/Kg	67%	NM	75-125	46*	20	0.93

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	**Lab ID: QC909718**	**Batch: 261689**
Matrix: Soil	**Method: EPA 7471A**	**Prep Method: METHOD**

QC909718 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Mercury	ND		mg/Kg	0.14	02/18/21	02/18/21

Type: Lab Control Sample	**Lab ID: QC909719**	**Batch: 261689**
Matrix: Soil	**Method: EPA 7471A**	**Prep Method: METHOD**

QC909719 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	0.7547	0.8333	mg/Kg	91%		80-120

Type: Matrix Spike	**Lab ID: QC909720**	**Batch: 261689**
Matrix (Source ID): Soil (441037-002)	**Method: EPA 7471A**	**Prep Method: METHOD**

QC909720 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	0.7956	ND	0.9434	mg/Kg	84%		75-125	1.1

Type: Matrix Spike Duplicate	**Lab ID: QC909721**	**Batch: 261689**
Matrix (Source ID): Soil (441037-002)	**Method: EPA 7471A**	**Prep Method: METHOD**

QC909721 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	0.7960	ND	0.9259	mg/Kg	86%		75-125	2	20	1.1

* Value is outside QC limits
DO Diluted Out
ND Not Detected
NM Not Meaningful: Sample concentration > 4X spike concentration

Laboratory Job Number 441037

Subcontracted Products

Eurofins CalScience

eurofins | Environment Testing America

ANALYTICAL REPORT

Eurofins Calscience LLC
7440 Lincoln Way
Garden Grove, CA 92841
Tel: (714)895-5494

Laboratory Job ID: 570-54019-1
Client Project/Site: 441037

For:
Enthalpy Analytical LLC
931 W Barkley Ave
Orange, California 92868

Attn: John Goyette

Authorized for release by:
3/25/2021 2:49:14 PM

Xuan Dang, Project Manager I
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LINKS

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This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

Table of Contents

Cover Page 1
Table of Contents 2
Definitions/Glossary 3
Case Narrative 4
Detection Summary 5
Client Sample Results 6
Surrogate Summary 9
QC Sample Results 10
QC Association Summary 12
Lab Chronicle 13
Certification Summary 15
Method Summary 16
Sample Summary 17
Chain of Custody 18
Receipt Checklists 19

Definitions/Glossary

Client: Enthalpy Analytical LLC
Project/Site: 441037

Job ID: 570-54019-1

Qualifiers

GC Semi VOA

Qualifier	Qualifier Description
*-	LCS and/or LCSD is outside acceptance limits, low biased.
*1	LCS/LCSD RPD exceeds control limits.
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
H	Sample was prepped or analyzed beyond the specified holding time
H3	Sample was received and analyzed past holding time.
p	The %RPD between the primary and confirmation column/detector is >40%. The lower value has been reported.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: Enthalpy Analytical LLC
Project/Site: 441037

Job ID: 570-54019-1

Job ID: 570-54019-1

Laboratory: Eurofins Calscience LLC

Narrative

Job Narrative
570-54019-1

Comments
No additional comments.

Receipt
The samples were received on 3/16/2021 5:32 PM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 3.0º C.

GC Semi VOA
Method 8151A: The continuing calibration verification (CCV) associated with 570-137539 recovered outside the control limits for MCPP on one column. Results are confirmed on both columns and reported from the passing column.

Method 8151A: The continuing calibration verification (CCV) associated with 570-137539 recovered outside the control limits for MCPA on one column. Results are confirmed on both columns and reported from the passing column.

Method 8151A: The laboratory control sample and/or the laboratory control sample duplicate (LCS/LCSD) for preparation batch 570-136915 and analytical batch 570-137539 recovered outside control limits for the following analyte(s): Dinoseb. Dinoseb has been identified as a poor performing analyte when analyzed using this method; therefore, re-extraction/re-analysis was not performed. Batch precision also exceeded control limits for these analyte(s). These results have been reported and qualified.

Method 8151A: The matrix spike/matrix spike duplicate (MS/MSD) for preparation batch 570-136915 and analytical batch 570-137539 exceeded control limits for the following analyte(s): Dinoseb, Note that this analyte is a known poor performer when analyzed using this method.

Method 8151A: The closing continuing calibration verification (CCVC) associated with batch 570-137539 recovered above the upper control limit for 2,4-D. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

Method 8151A: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 570-136915 and analytical batch 570-137539 recovered outside control limits for the following analytes: 2,4-DB

Method 8151A: The following samples were received outside of holding time: SB-1-0.5 (570-54019-1), SB-2-0.5 (570-54019-2), SB-5-0.5 (570-54019-3), SB-22-0.5 (570-54019-4), SB-25-0.5 (570-54019-5), SB-31-0.5 (570-54019-6) and SB-41-0.5 (570-54019-7).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Organic Prep
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Detection Summary

Client: Enthalpy Analytical LLC
Project/Site: 441037

Job ID: 570-54019-1

Client Sample ID: SB-1-0.5 — Lab Sample ID: 570-54019-1

No Detections.

Client Sample ID: SB-2-0.5 — Lab Sample ID: 570-54019-2

No Detections.

Client Sample ID: SB-5-0.5 — Lab Sample ID: 570-54019-3

No Detections.

Client Sample ID: SB-22-0.5 — Lab Sample ID: 570-54019-4

No Detections.

Client Sample ID: SB-25-0.5 — Lab Sample ID: 570-54019-5

No Detections.

Client Sample ID: SB-31-0.5 — Lab Sample ID: 570-54019-6

No Detections.

Client Sample ID: SB-41-0.5 — Lab Sample ID: 570-54019-7

No Detections.

This Detection Summary does not include radiochemical test results.

Method: 8151A - Herbicides (GC)

Client Sample ID: SB-1-0.5
Date Collected: 02/03/21 09:10
Date Received: 03/16/21 17:32

Lab Sample ID: 570-54019-1
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-T	ND	H H3	9.8		ug/Kg		03/18/21 13:33	03/22/21 12:29	1
2,4,5-TP (Silvex)	ND	H H3	9.8		ug/Kg		03/18/21 13:33	03/22/21 12:29	1
2,4-D	ND	H H3	98		ug/Kg		03/18/21 13:33	03/22/21 12:29	1
2,4-DB	ND	H H3 *1	98		ug/Kg		03/18/21 13:33	03/22/21 12:29	1
Dalapon	ND	H H3	240		ug/Kg		03/18/21 13:33	03/22/21 12:29	1
Dicamba	ND	H H3	9.8		ug/Kg		03/18/21 13:33	03/22/21 12:29	1
Dichlorprop	ND	H H3	98		ug/Kg		03/18/21 13:33	03/22/21 12:29	1
Dinoseb	ND	H H3 *- *1	98		ug/Kg		03/18/21 13:33	03/22/21 12:29	1
MCPA	ND	H H3	20000		ug/Kg		03/18/21 13:33	03/22/21 12:29	1
MCPP	ND	H H3	9800		ug/Kg		03/18/21 13:33	03/22/21 12:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4-Dichlorophenylacetic acid	*69*		*21 - 161*	*03/18/21 13:33*	*03/22/21 12:29*	*1*

Client Sample ID: SB-2-0.5
Date Collected: 02/03/21 10:10
Date Received: 03/16/21 17:32

Lab Sample ID: 570-54019-2
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-T	ND	H H3	10		ug/Kg		03/18/21 13:33	03/22/21 12:52	1
2,4,5-TP (Silvex)	ND	H H3	10		ug/Kg		03/18/21 13:33	03/22/21 12:52	1
2,4-D	ND	H H3	100		ug/Kg		03/18/21 13:33	03/22/21 12:52	1
2,4-DB	ND	H H3 *1	100		ug/Kg		03/18/21 13:33	03/22/21 12:52	1
Dalapon	ND	H H3	250		ug/Kg		03/18/21 13:33	03/22/21 12:52	1
Dicamba	ND	H H3	10		ug/Kg		03/18/21 13:33	03/22/21 12:52	1
Dichlorprop	ND	H H3	100		ug/Kg		03/18/21 13:33	03/22/21 12:52	1
Dinoseb	ND	H H3 *- *1	100		ug/Kg		03/18/21 13:33	03/22/21 12:52	1
MCPA	ND	H H3	20000		ug/Kg		03/18/21 13:33	03/22/21 12:52	1
MCPP	ND	H H3	10000		ug/Kg		03/18/21 13:33	03/22/21 12:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4-Dichlorophenylacetic acid	*56*		*21 - 161*	*03/18/21 13:33*	*03/22/21 12:52*	*1*

Client Sample ID: SB-5-0.5
Date Collected: 02/03/21 11:10
Date Received: 03/16/21 17:32

Lab Sample ID: 570-54019-3
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-T	ND	H H3	10		ug/Kg		03/18/21 13:33	03/22/21 13:15	1
2,4,5-TP (Silvex)	ND	H H3	10		ug/Kg		03/18/21 13:33	03/22/21 13:15	1
2,4-D	ND	H H3	100		ug/Kg		03/18/21 13:33	03/22/21 13:15	1
2,4-DB	ND	H H3 *1	100		ug/Kg		03/18/21 13:33	03/22/21 13:15	1
Dalapon	ND	H H3	250		ug/Kg		03/18/21 13:33	03/22/21 13:15	1
Dicamba	ND	H H3	10		ug/Kg		03/18/21 13:33	03/22/21 13:15	1
Dichlorprop	ND	H H3	100		ug/Kg		03/18/21 13:33	03/22/21 13:15	1
Dinoseb	ND	H H3 *- *1	100		ug/Kg		03/18/21 13:33	03/22/21 13:15	1
MCPA	ND	H H3	20000		ug/Kg		03/18/21 13:33	03/22/21 13:15	1
MCPP	ND	H H3	10000		ug/Kg		03/18/21 13:33	03/22/21 13:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4-Dichlorophenylacetic acid	*79*		*21 - 161*	*03/18/21 13:33*	*03/22/21 13:15*	*1*

Method: 8151A - Herbicides (GC)

Client Sample ID: SB-22-0.5
Date Collected: 02/04/21 08:25
Date Received: 03/16/21 17:32

Lab Sample ID: 570-54019-4
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-T	ND	H H3	9.7		ug/Kg		03/18/21 13:33	03/22/21 13:38	1
2,4,5-TP (Silvex)	ND	H H3	9.7		ug/Kg		03/18/21 13:33	03/22/21 13:38	1
2,4-D	ND	H H3	97		ug/Kg		03/18/21 13:33	03/22/21 13:38	1
2,4-DB	ND	H H3 *1	97		ug/Kg		03/18/21 13:33	03/22/21 13:38	1
Dalapon	ND	H H3	240		ug/Kg		03/18/21 13:33	03/22/21 13:38	1
Dicamba	ND	H H3	9.7		ug/Kg		03/18/21 13:33	03/22/21 13:38	1
Dichlorprop	ND	H H3	97		ug/Kg		03/18/21 13:33	03/22/21 13:38	1
Dinoseb	ND	H H3 *- *1	97		ug/Kg		03/18/21 13:33	03/22/21 13:38	1
MCPA	ND	H H3	19000		ug/Kg		03/18/21 13:33	03/22/21 13:38	1
MCPP	ND	H H3	9700		ug/Kg		03/18/21 13:33	03/22/21 13:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4-Dichlorophenylacetic acid	*72*		*21 - 161*	*03/18/21 13:33*	*03/22/21 13:38*	*1*

Client Sample ID: SB-25-0.5
Date Collected: 02/04/21 14:45
Date Received: 03/16/21 17:32

Lab Sample ID: 570-54019-5
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-T	ND	H H3	9.9		ug/Kg		03/18/21 13:33	03/22/21 14:00	1
2,4,5-TP (Silvex)	ND	H H3	9.9		ug/Kg		03/18/21 13:33	03/22/21 14:00	1
2,4-D	ND	H H3	99		ug/Kg		03/18/21 13:33	03/22/21 14:00	1
2,4-DB	ND	H H3 *1	99		ug/Kg		03/18/21 13:33	03/22/21 14:00	1
Dalapon	ND	H H3	250		ug/Kg		03/18/21 13:33	03/22/21 14:00	1
Dicamba	ND	H H3	9.9		ug/Kg		03/18/21 13:33	03/22/21 14:00	1
Dichlorprop	ND	H H3	99		ug/Kg		03/18/21 13:33	03/22/21 14:00	1
Dinoseb	ND	H H3 *- *1	99		ug/Kg		03/18/21 13:33	03/22/21 14:00	1
MCPA	ND	H H3	20000		ug/Kg		03/18/21 13:33	03/22/21 14:00	1
MCPP	ND	H H3	9900		ug/Kg		03/18/21 13:33	03/22/21 14:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4-Dichlorophenylacetic acid	*77*		*21 - 161*	*03/18/21 13:33*	*03/22/21 14:00*	*1*

Client Sample ID: SB-31-0.5
Date Collected: 02/05/21 07:55
Date Received: 03/16/21 17:32

Lab Sample ID: 570-54019-6
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-T	ND	H H3	10		ug/Kg		03/18/21 13:33	03/22/21 14:23	1
2,4,5-TP (Silvex)	ND	H H3	10		ug/Kg		03/18/21 13:33	03/22/21 14:23	1
2,4-D	ND	H H3	100		ug/Kg		03/18/21 13:33	03/22/21 14:23	1
2,4-DB	ND	H H3 *1	100		ug/Kg		03/18/21 13:33	03/22/21 14:23	1
Dalapon	ND	H H3	250		ug/Kg		03/18/21 13:33	03/22/21 14:23	1
Dicamba	ND	H H3	10		ug/Kg		03/18/21 13:33	03/22/21 14:23	1
Dichlorprop	ND	H H3	100		ug/Kg		03/18/21 13:33	03/22/21 14:23	1
Dinoseb	ND	H H3 *- *1	100		ug/Kg		03/18/21 13:33	03/22/21 14:23	1
MCPA	ND	H H3	20000		ug/Kg		03/18/21 13:33	03/22/21 14:23	1
MCPP	ND	H H3	10000		ug/Kg		03/18/21 13:33	03/22/21 14:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4-Dichlorophenylacetic acid	*75*		*21 - 161*	*03/18/21 13:33*	*03/22/21 14:23*	*1*

Client: Enthalpy Analytical LLC
Project/Site: 441037

Job ID: 570-54019-1

Method: 8151A - Herbicides (GC)

Client Sample ID: SB-41-0.5
Date Collected: 02/05/21 11:20
Date Received: 03/16/21 17:32

Lab Sample ID: 570-54019-7
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-T	ND	H H3	9.8		ug/Kg		03/18/21 13:33	03/22/21 14:46	1
2,4,5-TP (Silvex)	ND	H H3	9.8		ug/Kg		03/18/21 13:33	03/22/21 14:46	1
2,4-D	ND	H H3	98		ug/Kg		03/18/21 13:33	03/22/21 14:46	1
2,4-DB	ND	H H3 *1	98		ug/Kg		03/18/21 13:33	03/22/21 14:46	1
Dalapon	ND	H H3	250		ug/Kg		03/18/21 13:33	03/22/21 14:46	1
Dicamba	ND	H H3	9.8		ug/Kg		03/18/21 13:33	03/22/21 14:46	1
Dichlorprop	ND	H H3	98		ug/Kg		03/18/21 13:33	03/22/21 14:46	1
Dinoseb	ND	H H3 *- *1	98		ug/Kg		03/18/21 13:33	03/22/21 14:46	1
MCPA	ND	H H3	20000		ug/Kg		03/18/21 13:33	03/22/21 14:46	1
MCPP	ND	H H3	9800		ug/Kg		03/18/21 13:33	03/22/21 14:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4-Dichlorophenylacetic acid	*73*		*21 - 161*	*03/18/21 13:33*	*03/22/21 14:46*	*1*

Surrogate Summary

Client: Enthalpy Analytical LLC
Project/Site: 441037

Job ID: 570-54019-1

Method: 8151A - Herbicides (GC)

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)
Lab Sample ID	**Client Sample ID**	**DCPAA1 (21-161)**
570-54019-1	SB-1-0.5	69
570-54019-2	SB-2-0.5	56
570-54019-3	SB-5-0.5	79
570-54019-4	SB-22-0.5	72
570-54019-5	SB-25-0.5	77
570-54019-6	SB-31-0.5	75
570-54019-7	SB-41-0.5	73
570-54144-A-1-C MS	Matrix Spike	99
570-54144-A-1-D MSD	Matrix Spike Duplicate	55
LCS 570-136915/2-A	Lab Control Sample	87
LCSD 570-136915/3-A	Lab Control Sample Dup	100
MB 570-136915/1-A	Method Blank	86

Surrogate Legend

DCPAA = 2,4-Dichlorophenylacetic acid

Method: 8151A - Herbicides (GC)

Lab Sample ID: MB 570-136915/1-A
Matrix: Solid
Analysis Batch: 137539

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 136915

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-T	ND		10		ug/Kg		03/18/21 13:33	03/22/21 10:11	1
2,4,5-TP (Silvex)	ND		10		ug/Kg		03/18/21 13:33	03/22/21 10:11	1
2,4-D	ND		100		ug/Kg		03/18/21 13:33	03/22/21 10:11	1
2,4-DB	ND		100		ug/Kg		03/18/21 13:33	03/22/21 10:11	1
Dalapon	ND		260		ug/Kg		03/18/21 13:33	03/22/21 10:11	1
Dicamba	ND		10		ug/Kg		03/18/21 13:33	03/22/21 10:11	1
Dichlorprop	ND		100		ug/Kg		03/18/21 13:33	03/22/21 10:11	1
Dinoseb	ND		100		ug/Kg		03/18/21 13:33	03/22/21 10:11	1
MCPA	ND		21000		ug/Kg		03/18/21 13:33	03/22/21 10:11	1
MCPP	ND		10000		ug/Kg		03/18/21 13:33	03/22/21 10:11	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4-Dichlorophenylacetic acid	*86*		*21 - 161*	*03/18/21 13:33*	*03/22/21 10:11*	*1*

Lab Sample ID: LCS 570-136915/2-A
Matrix: Solid
Analysis Batch: 137539

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 136915

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
2,4,5-T			41.3	35.56		ug/Kg		86	20 - 153		
2,4,5-TP (Silvex)			41.3	37.33		ug/Kg		90	20 - 147		
2,4-D			413	296.1		ug/Kg		72	20 - 153		
2,4-DB			413	134.2	p	ug/Kg		33	20 - 180		
Dalapon			1030	787.3		ug/Kg		76	20 - 146		
Dicamba			41.3	35.08		ug/Kg		85	20 - 153		
Dichlorprop			413	355.0		ug/Kg		86	20 - 146		
Dinoseb			206	ND	*-	ug/Kg		3	10 - 76		
MCPA			41300	40970		ug/Kg		99	20 - 142		
MCPP			41300	38190		ug/Kg		93	23 - 142		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2,4-Dichlorophenylacetic acid	*87*		*21 - 161*

Lab Sample ID: LCSD 570-136915/3-A
Matrix: Solid
Analysis Batch: 137539

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 136915

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
2,4,5-T			40.4	41.43		ug/Kg		103	20 - 153	15	30
2,4,5-TP (Silvex)			40.4	36.65		ug/Kg		91	20 - 147	2	30
2,4-D			404	311.0		ug/Kg		77	20 - 153	5	30
2,4-DB			404	189.7	p *1	ug/Kg		47	20 - 180	34	30
Dalapon			1010	777.5		ug/Kg		77	20 - 146	1	30
Dicamba			40.4	34.88		ug/Kg		86	20 - 153	1	30
Dichlorprop			404	345.3		ug/Kg		85	20 - 146	3	30
Dinoseb			202	ND	*- *1	ug/Kg		7	10 - 76	81	30
MCPA			40400	42600		ug/Kg		105	20 - 142	4	30
MCPP			40400	40610		ug/Kg		101	23 - 142	6	28

Method: 8151A - Herbicides (GC) (Continued)

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
2,4-Dichlorophenylacetic acid	100		21 - 161

Lab Sample ID: 570-54144-A-1-C MS
Matrix: Solid
Analysis Batch: 137539

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 136915

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
2,4,5-T	ND	F2	39.6	32.76		ug/Kg		83	20 - 168
2,4,5-TP (Silvex)	ND		39.6	33.40		ug/Kg		84	20 - 149
2,4-D	ND		396	331.4		ug/Kg		84	20 - 149
2,4-DB	ND	*1 F1 F2	396	162.0		ug/Kg		41	20 - 180
Dalapon	ND		989	727.1		ug/Kg		73	20 - 136
Dicamba	ND		39.6	33.79		ug/Kg		85	20 - 140
Dichlorprop	ND		396	325.4		ug/Kg		82	20 - 142
Dinoseb	ND	*- *1 F1	198	ND	F1	ug/Kg		0	10 - 109
MCPA	ND		39600	35350		ug/Kg		89	20 - 137
MCPP	ND		39600	37270		ug/Kg		94	20 - 138

Surrogate	MS %Recovery	MS Qualifier	Limits
2,4-Dichlorophenylacetic acid	99		21 - 161

Lab Sample ID: 570-54144-A-1-D MSD
Matrix: Solid
Analysis Batch: 137539

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 136915

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
2,4,5-T	ND	F2	39.8	50.77	F2	ug/Kg		127	20 - 168	43	40
2,4,5-TP (Silvex)	ND		39.8	36.34		ug/Kg		91	20 - 149	8	30
2,4-D	ND		398	342.3		ug/Kg		86	20 - 149	3	38
2,4-DB	ND	*1 F1 F2	398	ND	F1 F2	ug/Kg		18	20 - 180	76	40
Dalapon	ND		996	703.7		ug/Kg		71	20 - 136	3	40
Dicamba	ND		39.8	30.96		ug/Kg		78	20 - 140	9	37
Dichlorprop	ND		398	306.4		ug/Kg		77	20 - 142	6	27
Dinoseb	ND	*- *1 F1	199	ND	F1	ug/Kg		0	10 - 109	NC	40
MCPA	ND		39800	33660		ug/Kg		85	20 - 137	5	40
MCPP	ND		39800	29260		ug/Kg		73	20 - 138	24	36

Surrogate	MSD %Recovery	MSD Qualifier	Limits
2,4-Dichlorophenylacetic acid	55		21 - 161

QC Association Summary

Client: Enthalpy Analytical LLC
Project/Site: 441037

Job ID: 570-54019-1

GC Semi VOA

Prep Batch: 136915

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-54019-1	SB-1-0.5	Total/NA	Solid	8151A	
570-54019-2	SB-2-0.5	Total/NA	Solid	8151A	
570-54019-3	SB-5-0.5	Total/NA	Solid	8151A	
570-54019-4	SB-22-0.5	Total/NA	Solid	8151A	
570-54019-5	SB-25-0.5	Total/NA	Solid	8151A	
570-54019-6	SB-31-0.5	Total/NA	Solid	8151A	
570-54019-7	SB-41-0.5	Total/NA	Solid	8151A	
MB 570-136915/1-A	Method Blank	Total/NA	Solid	8151A	
LCS 570-136915/2-A	Lab Control Sample	Total/NA	Solid	8151A	
LCSD 570-136915/3-A	Lab Control Sample Dup	Total/NA	Solid	8151A	
570-54144-A-1-C MS	Matrix Spike	Total/NA	Solid	8151A	
570-54144-A-1-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8151A	

Analysis Batch: 137539

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-54019-1	SB-1-0.5	Total/NA	Solid	8151A	136915
570-54019-2	SB-2-0.5	Total/NA	Solid	8151A	136915
570-54019-3	SB-5-0.5	Total/NA	Solid	8151A	136915
570-54019-4	SB-22-0.5	Total/NA	Solid	8151A	136915
570-54019-5	SB-25-0.5	Total/NA	Solid	8151A	136915
570-54019-6	SB-31-0.5	Total/NA	Solid	8151A	136915
570-54019-7	SB-41-0.5	Total/NA	Solid	8151A	136915
MB 570-136915/1-A	Method Blank	Total/NA	Solid	8151A	136915
LCS 570-136915/2-A	Lab Control Sample	Total/NA	Solid	8151A	136915
LCSD 570-136915/3-A	Lab Control Sample Dup	Total/NA	Solid	8151A	136915
570-54144-A-1-C MS	Matrix Spike	Total/NA	Solid	8151A	136915
570-54144-A-1-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8151A	136915

Lab Chronicle

Client: Enthalpy Analytical LLC
Project/Site: 441037

Job ID: 570-54019-1

Client Sample ID: SB-1-0.5
Date Collected: 02/03/21 09:10
Date Received: 03/16/21 17:32

Lab Sample ID: 570-54019-1
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8151A			51.17 g	5 mL	136915	03/18/21 13:33	J7WE	ECL 1
Total/NA	Analysis	8151A		1			137539	03/22/21 12:29	UJ3K	ECL 1
	Instrument ID: GC41									

Client Sample ID: SB-2-0.5
Date Collected: 02/03/21 10:10
Date Received: 03/16/21 17:32

Lab Sample ID: 570-54019-2
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8151A			49.53 g	5 mL	136915	03/18/21 13:33	J7WE	ECL 1
Total/NA	Analysis	8151A		1			137539	03/22/21 12:52	UJ3K	ECL 1
	Instrument ID: GC41									

Client Sample ID: SB-5-0.5
Date Collected: 02/03/21 11:10
Date Received: 03/16/21 17:32

Lab Sample ID: 570-54019-3
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8151A			49.59 g	5 mL	136915	03/18/21 13:33	J7WE	ECL 1
Total/NA	Analysis	8151A		1			137539	03/22/21 13:15	UJ3K	ECL 1
	Instrument ID: GC41									

Client Sample ID: SB-22-0.5
Date Collected: 02/04/21 08:25
Date Received: 03/16/21 17:32

Lab Sample ID: 570-54019-4
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8151A			51.52 g	5 mL	136915	03/18/21 13:33	J7WE	ECL 1
Total/NA	Analysis	8151A		1			137539	03/22/21 13:38	UJ3K	ECL 1
	Instrument ID: GC41									

Client Sample ID: SB-25-0.5
Date Collected: 02/04/21 14:45
Date Received: 03/16/21 17:32

Lab Sample ID: 570-54019-5
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8151A			50.28 g	5 mL	136915	03/18/21 13:33	J7WE	ECL 1
Total/NA	Analysis	8151A		1			137539	03/22/21 14:00	UJ3K	ECL 1
	Instrument ID: GC41									

Lab Chronicle

Client: Enthalpy Analytical LLC
Project/Site: 441037

Job ID: 570-54019-1

Client Sample ID: SB-31-0.5

Date Collected: 02/05/21 07:55
Date Received: 03/16/21 17:32

Lab Sample ID: 570-54019-6

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8151A			49.10 g	5 mL	136915	03/18/21 13:33	J7WE	ECL 1
Total/NA	Analysis	8151A		1			137539	03/22/21 14:23	UJ3K	ECL 1
	Instrument ID: GC41									

Client Sample ID: SB-41-0.5

Date Collected: 02/05/21 11:20
Date Received: 03/16/21 17:32

Lab Sample ID: 570-54019-7

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8151A			50.91 g	5 mL	136915	03/18/21 13:33	J7WE	ECL 1
Total/NA	Analysis	8151A		1			137539	03/22/21 14:46	UJ3K	ECL 1
	Instrument ID: GC41									

Laboratory References:

ECL 1 = Eurofins Calscience LLC Lincoln, 7440 Lincoln Way, Garden Grove, CA 92841, TEL (714)895-5494

Accreditation/Certification Summary

Client: Enthalpy Analytical LLC
Project/Site: 441037

Job ID: 570-54019-1

Laboratory: Eurofins Calscience LLC

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
California	Los Angeles County Sanitation Districts	10109	09-30-21
California	SCAQMD LAP	17LA0919	11-30-21
California	State	2944	09-30-21
Guam	State	20-003R	10-31-20 *
Nevada	State	CA00111	07-31-21
Oregon	NELAP	CA300001	01-30-22
USDA	US Federal Programs	P330-20-00034	02-10-23
Washington	State	C916-18	10-11-21

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

Method Summary

Client: Enthalpy Analytical LLC
Project/Site: 441037

Job ID: 570-54019-1

Method	Method Description	Protocol	Laboratory
8151A	Herbicides (GC)	SW846	ECL 1
8151A	Extraction (Herbicides)	SW846	ECL 1

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

ECL 1 = Eurofins Calscience LLC Lincoln, 7440 Lincoln Way, Garden Grove, CA 92841, TEL (714)895-5494

Sample Summary

Client: Enthalpy Analytical LLC
Project/Site: 441037

Job ID: 570-54019-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
570-54019-1	SB-1-0.5	Solid	02/03/21 09:10	03/16/21 17:32	
570-54019-2	SB-2-0.5	Solid	02/03/21 10:10	03/16/21 17:32	
570-54019-3	SB-5-0.5	Solid	02/03/21 11:10	03/16/21 17:32	
570-54019-4	SB-22-0.5	Solid	02/04/21 08:25	03/16/21 17:32	
570-54019-5	SB-25-0.5	Solid	02/04/21 14:45	03/16/21 17:32	
570-54019-6	SB-31-0.5	Solid	02/05/21 07:55	03/16/21 17:32	
570-54019-7	SB-41-0.5	Solid	02/05/21 11:20	03/16/21 17:32	

ENTHALPY ANALYTICAL

Enthalpy Analytical - Orange
Orange, CA 92868
(714) 771-6900 / Fax: (510) 486-0532

Subcontract Laboratory:
Eurofins CalScience
7440 Lincoln Way
Garden Grove, CA 92841-1432
ATTN: Xuan Dang
PO #: Required, to be sent via email

Enthalpy Order: EO-441037
PM: John Goyette
Email: john.goyette@enthalpy.com
CC: incomingreports@enthalpy.com
Phone: (510) 204-2233 Ext 13112

Results Due: Standard TAT
Report Level: II
Report To: RL
EDDs: .DBF erpimsenhanced

570-54019 Chain of Custody

Notes:

Sample ID	Collected	Lab ID	# Cont.	Matrix	Analysis Requested	Comment
SB-1-0.5	03-FEB-2021 09.10	441037-001	1	Soil	EPA 8151A Chlorinated Herbicides	
SB-2-0.5	03-FEB-2021 10.10	441037-003	1	Soil	EPA 8151A Chlorinated Herbicides	
SB-5-0.5	03-FEB-2021 11:10	441037-004	1	Soil	EPA 8151A Chlorinated Herbicides	
SB-22-0.5	04-FEB-2021 08:25	441037-014	1	Soil	EPA 8151A Chlorinated Herbicides	
SB-25-0.5	04-FEB-2021 14:45	441037-015	1	Soil	EPA 8151A Chlorinated Herbicides	
SB-31-0.5	05-FEB-2021 07:55	441037-018	1	Soil	EPA 8151A Chlorinated Herbicides	
SB-41-0.5	05-FEB-2021 11:20	441037-023	1	Soil	EPA 8151A Chlorinated Herbicides	

Notes:	Relinquished By:	Received By:
	[signature]	[signature]
	Date: 3/16/21 1732	Date: 3-16-2021 17:32
	Date:	Date:
	Date:	Date:

4.1/3.0 SC6

Login Sample Receipt Checklist

Client: Enthalpy Analytical LLC

Job Number: 570-54019-1

Login Number: 54019
List Number: 1
Creator: Le, Danny

List Source: Eurofins Calscience

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	False	Received project as a subcontract.
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Enthalpy Analytical
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

enthalpy.com

Lab Job Number: 440467
Report Level: II
Report Date: 02/16/2021

Analytical Report *prepared for:*

Matthew Nelson
Roux Associates, Inc.
5150 E. Pacific Coast Hwy.
Suite 450
Long Beach, CA 90804

Project: 3662.0001L000 - BCG San Jose

Authorized for release by:

John Goyette, Service Center Manager
(510) 204-2233 Ext 13112
john.goyette@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, CDC ELITE Member

ENTHALPY ANALYTICAL

Sample Summary

Matthew Nelson
Roux Associates, Inc.
5150 E. Pacific Coast Hwy.
Suite 450
Long Beach, CA 90804

Lab Job #:	440467
Project No:	3662.0001L000
Location:	BCG San Jose
Date Received:	02/04/21

Sample ID	Lab ID	Collected	Matrix
EB-20210203	440467-001	02/03/21 16:45	Water
SB-21-0.5	440467-002	02/04/21 07:45	Soil
SB-21-2	440467-003	02/04/21 08:10	Soil
SB-22-0.5	440467-004	02/04/21 08:25	Soil
SB-22-2	440467-005	02/04/21 08:40	Soil
SB-20-0.5	440467-006	02/04/21 09:00	Soil
SB-20-2	440467-007	02/04/21 09:10	Soil
SB-18-0.5	440467-008	02/04/21 09:20	Soil
SB-18-2	440467-009	02/04/21 09:25	Soil
SB-19-0.5	440467-010	02/04/21 09:35	Soil
SB-19-2	440467-011	02/04/21 09:45	Soil
SB-17-0.5	440467-012	02/04/21 10:05	Soil
SB-17-2	440467-013	02/04/21 10:15	Soil
SB-16-0.5	440467-014	02/04/21 10:20	Soil
SB-15-0.5	440467-015	02/04/21 10:50	Soil
SB-15-2	440467-016	02/04/21 11:40	Soil
SB-16-2	440467-017	02/04/21 12:00	Soil
SB-26-2.5	440467-018	02/04/21 14:15	Soil
SB-26-5	440467-019	02/04/21 14:30	Soil
EB-20210204	440467-020	02/04/21 13:15	Water
SB-25-0.5	440467-021	02/04/21 14:45	Soil
SB-25-2	440467-022	02/04/21 15:00	Soil
SB-23-0.5	440467-023	02/04/21 15:05	Soil
SB-23-2	440467-024	02/04/21 15:10	Soil
SB-24-0.5	440467-025	02/04/21 15:24	Soil
SB-24-2	440467-026	02/04/21 15:25	Soil
SB-27-0.5	440467-027	02/04/21 15:50	Soil
SB-27-2	440467-028	02/04/21 15:55	Soil

Case Narrative

Roux Associates, Inc.
5150 E. Pacific Coast Hwy.
Suite 450
Long Beach, CA 90804
Matthew Nelson

Lab Job Number: 440467
Project No: 3662.0001L000
Location: BCG San Jose
Date Received: 02/04/21

This data package contains sample and QC results for twelve soil samples and two water samples, requested for the above referenced project on 02/04/21. The samples were received cold and intact.

TPH-Extractables by GC (EPA 8015B) Water:
No analytical problems were encountered.

TPH-Extractables by GC (EPA 8015M) Soil:
Low recoveries were observed for diesel C10-C28 in the MS/MSD of SB-21-0.5 (lab # 440467-002); the LCS was within limits, the associated RPD was within limits, and these low recoveries were not associated with any reported results. Many samples were diluted due to the dark color of the sample extracts. No other analytical problems were encountered.

Pesticides (EPA 8081A):
No analytical problems were encountered.

PCBs (EPA 8082):
No analytical problems were encountered.

Metals (EPA 6010B and EPA 7470A) Water:
High response was observed for mercury in the ICV analyzed 02/09/21 14:09; affected data was qualified with "b". No other analytical problems were encountered.

Metals (EPA 6010B and EPA 7471A) Soil:
Low recoveries were observed for antimony in the MS/MSD for batch 260971; the parent sample was not a project sample, the LCS was within limits, and the associated RPD was within limits. No other analytical problems were encountered.

8151A Chlorinated Herbicides (EPA 8151A):
Eurofins CalScience in Garden Grove, CA performed the analysis.

ENTHALPY ANALYTICAL

Chain of Custody Record

Lab No: 440467

Page: 1 of 4

Turn Around Time (rush by advanced notice only)

Standard:	X	5 Day:		3 Day:	
2 Day:		1 Day:		Custom TAT:	

<<< Select a Laboratory >>>

#N/A

#N/A

Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Wate SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	ROUX ASSOCIATES INC	Name:	BCG SAN JOSE
Report To:	MATTHEW NELSON	Number:	3662.000.12000
Email:	MNELSON@ROUXINC.COM	P.O. #:	ROU122920
Address:	5150 E PCH, STE450	Address:	650 N KING RD
	LONG BEACH, CA		SAN JOSE, CA
Phone:	562-446-8635	Global ID:	
Fax:		Sampled By:	ANGELA TRUONG

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	Analysis Request: METAL (6010B/7471A)	TPH-CC (8015B)	OCPs (8081)	PCBs (8082)	HERBICIDES (8151)	Test Instructions / Comments
1	EB-20210203	2/3/21	1645	W	4 1-L	—		X	X	X	X	HOLD ONTO SAMPLES AFTER ANALYSIS (MAY NEED TO RUN ADDITIONAL ANALYSIS)
2	EB-20210203	2/3/21	1645	W	1 250ML	3	X					
3	SB-21-0.5	2/4/21	745	S	8 OZ	—	X	X				
4	SB-21-2		810									HOLD
5	SB-22-0.5		825				X	X				
6	SB-22-2		840									HOLD
7	SB-20-0.5		900				X	X				
8	SB-20-2		910									HOLD
9	SB-14-0.5		921				X	X				
10	SB-14-2		925									HOLD

	Signature	Print Name	Company / Title	Date / Time
1 Relinquished By:	Angela Truong	ANGELA TRUONG	ROUX / STAFF ESR	2/4/21 16:30
1 Received By:	Audrey Hudson	AUDREY HUDSON	ENTHALPY / TECH II	2/4/21 16:30
2 Relinquished By:	Audrey Hudson	AUDREY HUDSON	ENTHALPY /	2/4/21 17:43
2 Received By:		Miguel Bamba	EA	2/4/21 1743
3 Relinquished By:		Miguel Bamba	EA	2/5/21 1425
3 Received By:		Elizabeth Ramirez	EA	2/6/21 10:05

ENTHALPY ANALYTICAL

Chain of Custody Record

Lab No: 440467

Page: 2 of 4

Turn Around Time (rush by advanced notice only)

Standard:	X	5 Day:		3 Day:	
2 Day:		1 Day:		Custom TAT:	

<<< Select a Laboratory >>>

#N/A

#N/A

Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Wate SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	ROUX ASSOCIATES INC	Name:	BGH SAN JOSE
Report To:	MATTHEW NELSON	Number:	3662.000120U0
Email:	MNELSON@ROUXINC.COM	P.O. #:	ROU122920
Address:	5150 E PCH, STE 450	Address:	650 N KING RD
	LONG BEACH, CA		SAN JOSE, CA
Phone:	562-496-8635	Global ID:	
Fax:		Sampled By:	ANGELA TRUONG

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	Analysis Request: METALS (6010B/7471A)	TPH-cc (8015B)	OCPs (8081)	PCBs (8082)	HARDNESS (SM)	Test Instructions / Comments
1	SB-19-0.5	2/4/21	935	S	8 oz	—	X	X				HOLD ONTO SAMPLES AFTER ANALYSIS (MAY NEED TO RUN ADDITIONAL ANALYSIS)
2	SB-19-2		945									HOLD
3	SB-17-0.5		1005				X	X				
4	SB-17-2		1015									HOLD
5	SB-16-0.5		1020				X	X				
6	SB-15-0.5		1050				X	X				
7	SB-15-2		1140									HOLD
8	SB-16-2		1200									HOLD
9	~~SB-26-0.5~~		~~1410~~				X	X	(A)			~~HOLD~~ (A)
10	SB-26-2.5		1415									HOLD

	Signature	Print Name	Company / Title	Date / Time
1 Relinquished By:	Angela Truong	ANGELA TRUONG	ROUX / STAFF EGR	2/4/21 16:30
1 Received By:	Audrey Hudson	AUDREY HUDSON	ENTHALPY / TECH II	2/4/21 16:30
2 Relinquished By:	Audrey Hudson	"	"	2/4/21 17:43
2 Received By:		Miguel Cambon	EA	2/4/21 1743
3 Relinquished By:		Miguel Cambon	EA	2/5/21 1425
3 Received By:		Elizabeth Ramirez	EA	2/6/21 ~~14:25~~ EK 10:05AM

ENTHALPY ANALYTICAL

Chain of Custody Record

Lab No: 440467

Page: 3 of 9

Turn Around Time (rush by advanced notice only)

Standard:	X	5 Day:		3 Day:	
2 Day:		1 Day:		Custom TAT:	

<<< Select a Laboratory >>>

#N/A

#N/A

Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Wate SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	ROUX ASSOCIATES INC	Name:	BCM SAN JOSE
Report To:	MATTHEW NELSON	Number:	3862.00012000
Email:	MNELSON@ROUXINC.COM	P.O. #:	ROU122920
Address:	5150 E PCH, STE 450	Address:	650 N KING RD
	LONG BEACH, CA		SAN JOSE, CA
Phone:	562-496-8635	Global ID:	
Fax:		Sampled By:	ANGELA TRUONG

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	Analysis Request: METAL (6010B/7471A)	TPH-DRO (8015B)	OCPs (8081B)	PCBs (8082)	HERBICIDES (8151)					Test Instructions / Comments
1	SB-26-S	2/9/21	1430	S	8 oz	—										HOLD
2	EB-20210204		1315	W	4 1-L	—		X	X	X	X					
3	EB-20210204		1600	W	1 250 mL	3	X									
4	SB-25-0.5		1445	S	2 8 oz	—	~~X~~	~~X~~		(AT)						HOLD
5	SB-25-2		1500		8 oz		X	X								~~HOLD~~ (AT)
6	SB-23-0.5		1505		8 oz		X	X								
7	SB-23-2		1510		8 oz											HOLD
8	SB-24-0.5		1521		8 oz		X	X								
9	SB-24-2		1525		8 oz											HOLD
10	SB-27-0.5		1550		2 8 oz											HOLD

	Signature	Print Name	Company / Title	Date / Time
[1] Relinquished By:		ANGELA TRUONG	ROUX / STAFF ENGR	2/9/2021 16:30
[1] Received By:	Audrey Hudson	AUDREY HUDSON	ENTHALPY / TECH II	2/4/21 16:30
[2] Relinquished By:	Audrey Hudson	AUDREY HUDSON	" "	2/4/21 17:40
[2] Received By:		Miguel Lombera	EA	2/4/21 1740
[3] Relinquished By:		Miguel Lombera	EA	2/5/21 1425
[3] Received By:		Fitzgerald Ramirez	EA	2/6/21 10:05

ENTHALPY ANALYTICAL

Chain of Custody Record

Lab No: 440467

Page: 4 of 4

Turn Around Time (rush by advanced notice only)

Standard:	X	5 Day:		3 Day:	
2 Day:		1 Day:		Custom TAT:	

Enthalpy Analytical - Orange

931 W. Barkley Avenue, Orange, CA 92868

Phone 714-771-6900

Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Wate SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	RINCON ASSOCIATES INC	Quote #:	BCG SAN JOSE
Report To:	MATTHEW NELSON	Proj. Name:	3662.0001L000
Email:	MNELSON@RINCONCM	Proj. #:	RIN122920
Address:	515 E 4TH, STE 450	P.O. #:	650 N KING RD
	LONG BEACH, CA	Address:	SAN JOSE, CA
Phone:	562-436-9635	Global ID:	
Fax:		Sampled By:	ANGELA TRUONG

Analysis Request

Test Instructions / Comments: HOLD ONTO SAMPLES AFTER ANALYSIS (MAY NEED TO RUN ADDITIONAL ANALYSIS)

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	METALS (6010B) 7471A (Hg)	TPH-CC (LUFT)	OCPs (8081)	PCBs (8082)	HOLD (ASL)
1	SB-27-2	2/4/2021	1555	S	9oz	—	X	X			
2											
3											
4											
5											
6											
7											
8											
9											
10											

	Signature	Print Name	Company / Title	Date / Time
[1] Relinquished By:		ANGELA TRUONG	RINCON / STAFF EGR	2/4/21 16:30
[1] Received By:	Audrey Hudson	AUDREY HUDSON	ENTHALPY / TECH II	2/4/21 16:30
[2] Relinquished By:	Audrey Hudson	"	"	2/4/21 17:43
[2] Received By:		Miguel Gamboa	EA	2/4/21 1743
[3] Relinquished By:		Miguel Gamboa	EA	2/5/21 1425
[3] Received By:		Elizabeth Ramos	EA	2/6/21 10:05

SAMPLE RECEIPT CHECKLIST

Section 1: Login # 440467 Client: Roux

Date Received: 2/4/21 Project: _____

ENTHALPY ANALYTICAL

Section 2: Shipping info (if applicable) _____

Are custody seals present? ☒ No, or ☐ Yes. If yes, where? ☐ on cooler, ☐ on samples, ☐ on package

☐ Date: _____ How many _____ ☐ Signature, ☐ Initials, ☐ None

Were custody seals intact upon arrival? ☐ Yes ☐ No ☐ N/A

Samples received in a cooler? ☒ Yes, how many? 1 ☐ No (**skip Section 3 below**)

If no cooler, Sample Temp (°C): _____ using IR Gun # ☐ B, or ☐ C

☒ Samples received on ice directly from the field. Cooling process had begun

If in cooler: Date Opened 2/4/21 By (print) MAG (sign) _____

Section 3: ***Important*: Notify PM if temperature exceeds 6°C or arrive frozen.**

Packing in cooler: (if other, describe) _____

☐ Bubble Wrap, ☐ Foam blocks, ☐ Bags, ☐ None, ☐ Cloth material, ☐ Cardboard, ☐ Styrofoam, ☐ Paper towels

☒ Samples received on ice directly from the field. Cooling process had begun

Type of ice used : ☐ Wet, ☐ Blue/Gel, ☐ None Temperature blank(s) included? ☐ Yes, ☐ No

Temperature measured using ☐ Thermometer ID: _____, or IR Gun # ☐ B ☐ C

Cooler Temp (°C): #1: _____, #2: _____, #3: _____, #4: _____, #5: _____, #6: _____, #7: _____

Section 4:	YES	NO	N/A
Were custody papers dry, filled out properly, and the project identifiable	—		
Were Method 5035 sampling containers present?		—	
If YES, what time were they transferred to freezer? _____			
Did all bottles arrive unbroken/unopened?	—		
Are there any missing / extra samples?		—	
Are samples in the appropriate containers for indicated tests?	—		
Are sample labels present, in good condition and complete?		—	
Does the container count match the COC?	—		
Do the sample labels agree with custody papers?	—		
Was sufficient amount of sample sent for tests requested?	—		
Did you change the hold time in LIMS for unpreserved VOAs?			—
Did you change the hold time in LIMS for preserved terracores?			—
Are bubbles > 6mm present in VOA samples?			—
Was the client contacted concerning this sample delivery?		—	
If YES, who was called? _____ By _____ Date: _____			

Section 5:	YES	NO	N/A
Are the samples appropriately preserved? (if N/A, skip the rest of section 5)			
Did you check preservatives for all bottles for each sample?			
Did you document your preservative check?			

pH strip lot# _____, pH strip lot# _____, pH strip lot# _____

Preservative added:

☐ H2SO4 lot# _____ added to samples _____ on/at _____

☐ HCL lot# _____ added to samples _____ on/at _____

☐ HNO3 lot# _____ added to samples _____ on/at _____

☐ NaOH lot# _____ added to samples _____ on/at _____

Section 6:

Explanations/Comments: Sample-col labels are illegible, identified by process of elimination.

Date Logged in 2/4/21 **By (print)** MAG for ZLA **(sign)** _____

Date Labeled 2/5/21 **By (print)** MAG **(sign)** _____

ENTHALPY ANALYTICAL

SAMPLE ACCEPTANCE CHECKLIST

Section 1

Client: Roux Associates Inc. Project: BCG San Jose

Date Received: 2/6/2021 Sampler's Name Present: ☑ Yes ☐ No

Section 2

Sample(s) received in a cooler? ☑ Yes, How many? 2 ☐ No (skip section 2) Sample Temp (°C) (No Cooler): _____

Sample Temp (°C), One from each cooler: #1: 1.7 #2: 0.0 #3: _____ #4: _____

(Acceptance range is < 6°C but not frozen (for Microbiology samples, acceptance range is < 10°C but not frozen). It is acceptable for samples collected the same day as sample receipt to have a higher temperature as long as there is evidence that cooling has begun.)

Shipping Information: _____

Section 3

Was the cooler packed with: ☑ Ice ☐ Ice Packs ☑ Bubble Wrap ☐ Styrofoam ☐ Paper ☐ None ☐ Other _____

Cooler Temp (°C): #1: 1.6 #2: 0.4 #3: _____ #4: _____

Section 4	YES	NO	N/A
Was a COC received?	✓		
Are sample IDs present?	✓		
Are sampling dates & times present?	✓		
Is a relinquished signature present?	✓		
Are the tests required clearly indicated on the COC?	✓		
Are custody seals present?		✓	
If custody seals are present, were they intact?			✓
Are all samples sealed in plastic bags? (Recommended for Microbiology samples)	✓		
Did all samples arrive intact? If no, indicate in Section 4 below.	✓		
Did all bottle labels agree with COC? (ID, dates and times)	✓		
Were the samples collected in the correct containers for the required tests?	✓		
Are the containers labeled with the correct preservatives?	✓		✓ EN 2/6/2021
Is there headspace in the VOA vials greater than 5-6 mm in diameter?			✓
Was a sufficient amount of sample submitted for the requested tests?	✓		

Section 5 Explanations/Comments

Received 6 ambers-1 amber from sample 020 received less than half full.

Section 6

For discrepancies, how was the Project Manager notified? ☐ Verbal PM Initials: _____ Date/Time _____ ☐ Email (email sent to/on): _____ / _____

Project Manager's response:

Completed By: EN Date: 2/6/2021

2/5/2021

GLS

800-322-5555
www.gls-us.com

Ship From
ENTHALPY ANALYTICAL
JOHN GOYETTE
2323 5TH STREET
BERKELEY, CA 94710

Ship To
ENTHALPY ANALYTICAL (ORG)
SAMPLE RECEIVING
931 W BARKLEY AVE.
ORANGE, CA 92868

COD: $0.00
Weight: 0 lb(s)
Reference:

Delivery Instructions:

Signature Type: STANDARD

Tracking #: 552163605

SDS

0.0
0.4

ORANGE

S92868A

35958127

ORC CA927-CI0

Print Date: 2/5/2021 1:22 PM

2/5/2021

GLS

800-322-5555
www.gls-us.com

1.7/1.0

Ship From
ENTHALPY ANALYTICAL
JOHN GOYETTE
2323 5TH STREET
BERKELEY, CA 94710

Ship To
ENTHALPY ANALYTICAL (ORG)
SAMPLE RECEIVING
931 W BARKLEY AVE.
ORANGE, CA 92868

COD: $0.00
Weight: 0 lb(s)
Reference:

Delivery Instructions:

Signature Type: STANDARD

Tracking #: 552166614

SDS

ORANGE

S92868A

35965591

ORC CA927-CI0

Print Date: 2/5/2021 3:00 PM

ENTHALPY ANALYTICAL

Analysis Results for 440467

Matthew Nelson
Roux Associates, Inc.
5150 E. Pacific Coast Hwy.
Suite 450
Long Beach, CA 90804

Lab Job #: 440467
Project No: 3662.0001L000
Location: BCG San Jose
Date Received: 02/04/21

Sample ID: EB-20210203 **Lab ID: 440467-001** **Collected: 02/03/21 16:45**
Matrix: Water

440467-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: METHOD									
Antimony	ND		ug/L	40	1	261055	02/09/21	02/09/21	SBW
Arsenic	ND		ug/L	10	1	261055	02/09/21	02/09/21	SBW
Barium	ND		ug/L	10	1	261055	02/09/21	02/09/21	SBW
Beryllium	ND		ug/L	1.0	1	261055	02/09/21	02/09/21	SBW
Cadmium	ND		ug/L	5.0	1	261055	02/09/21	02/09/21	SBW
Chromium	ND		ug/L	10	1	261055	02/09/21	02/09/21	SBW
Cobalt	ND		ug/L	5.0	1	261055	02/09/21	02/09/21	SBW
Copper	ND		ug/L	10	1	261055	02/09/21	02/09/21	SBW
Lead	ND		ug/L	10	1	261055	02/09/21	02/09/21	SBW
Molybdenum	ND		ug/L	10	1	261055	02/09/21	02/09/21	SBW
Nickel	ND		ug/L	10	1	261055	02/09/21	02/09/21	SBW
Selenium	ND		ug/L	30	1	261055	02/09/21	02/09/21	SBW
Silver	ND		ug/L	5.0	1	261055	02/09/21	02/09/21	SBW
Thallium	ND		ug/L	50	1	261055	02/09/21	02/09/21	SBW
Vanadium	ND		ug/L	5.0	1	261055	02/09/21	02/09/21	SBW
Zinc	ND		ug/L	50	1	261055	02/09/21	02/09/21	SBW
Method: EPA 7470A Prep Method: METHOD									
Mercury	ND		ug/L	0.40	1	261029	02/09/21	02/09/21	JDB
Method: EPA 8015B Prep Method: EPA 3510C									
GRO C6-C10	ND		mg/L	0.29	0.96	261079	02/09/21	02/10/21	MES
Diesel C10-C28	ND		mg/L	0.096	0.96	261079	02/09/21	02/10/21	MES
ORO C28-C44	ND		mg/L	0.29	0.96	261079	02/09/21	02/10/21	MES
Surrogates				**Limits**					
n-Triacontane	82%		%REC	35-130	0.96	261079	02/09/21	02/10/21	MES
Method: EPA 8081A Prep Method: EPA 3510C									
alpha-BHC	ND		ug/L	0.05	0.94	260991	02/08/21	02/09/21	KTD
beta-BHC	ND		ug/L	0.05	0.94	260991	02/08/21	02/09/21	KTD
gamma-BHC	ND		ug/L	0.05	0.94	260991	02/08/21	02/09/21	KTD
delta-BHC	ND		ug/L	0.05	0.94	260991	02/08/21	02/09/21	KTD
Heptachlor	ND		ug/L	0.05	0.94	260991	02/08/21	02/09/21	KTD
Aldrin	ND		ug/L	0.05	0.94	260991	02/08/21	02/09/21	KTD

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 440467

440467-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Heptachlor epoxide	ND		ug/L	0.05	0.94	260991	02/08/21	02/09/21	KTD
Endosulfan I	ND		ug/L	0.05	0.94	260991	02/08/21	02/09/21	KTD
Dieldrin	ND		ug/L	0.09	0.94	260991	02/08/21	02/09/21	KTD
4,4'-DDE	ND		ug/L	0.09	0.94	260991	02/08/21	02/09/21	KTD
Endrin	ND		ug/L	0.09	0.94	260991	02/08/21	02/09/21	KTD
Endosulfan II	ND		ug/L	0.09	0.94	260991	02/08/21	02/09/21	KTD
Endosulfan sulfate	ND		ug/L	0.09	0.94	260991	02/08/21	02/09/21	KTD
4,4'-DDD	ND		ug/L	0.09	0.94	260991	02/08/21	02/09/21	KTD
Endrin aldehyde	ND		ug/L	0.09	0.94	260991	02/08/21	02/09/21	KTD
Endrin ketone	ND		ug/L	0.09	0.94	260991	02/08/21	02/09/21	KTD
4,4'-DDT	ND		ug/L	0.09	0.94	260991	02/08/21	02/09/21	KTD
Methoxychlor	ND		ug/L	0.09	0.94	260991	02/08/21	02/09/21	KTD
Toxaphene	ND		ug/L	1.9	0.94	260991	02/08/21	02/09/21	KTD
Chlordane (Technical)	ND		ug/L	0.9	0.94	260991	02/08/21	02/09/21	KTD
Surrogates				**Limits**					
TCMX	79%		%REC	14-120	0.94	260991	02/08/21	02/09/21	KTD
Decachlorobiphenyl	53%		%REC	20-120	0.94	260991	02/08/21	02/09/21	KTD
Method: EPA 8082 Prep Method: EPA 3510C									
Aroclor-1016	ND		ug/L	0.47	0.94	260991	02/08/21	02/09/21	KTD
Aroclor-1221	ND		ug/L	0.47	0.94	260991	02/08/21	02/09/21	KTD
Aroclor-1232	ND		ug/L	0.47	0.94	260991	02/08/21	02/09/21	KTD
Aroclor-1242	ND		ug/L	0.47	0.94	260991	02/08/21	02/09/21	KTD
Aroclor-1248	ND		ug/L	0.47	0.94	260991	02/08/21	02/09/21	KTD
Aroclor-1254	ND		ug/L	0.47	0.94	260991	02/08/21	02/09/21	KTD
Aroclor-1260	ND		ug/L	0.47	0.94	260991	02/08/21	02/09/21	KTD
Aroclor-1262	ND		ug/L	0.47	0.94	260991	02/08/21	02/09/21	KTD
Aroclor-1268	ND		ug/L	0.47	0.94	260991	02/08/21	02/09/21	KTD
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	53%		%REC	18-126	0.94	260991	02/08/21	02/09/21	KTD

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 440467

Sample ID: SB-21-0.5	Lab ID: 440467-002	Collected: 02/04/21 07:45
	Matrix: Soil	

440467-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.9	0.95	260971	02/06/21	02/09/21	SBW
Arsenic	**9.0**		mg/Kg	0.95	0.95	260971	02/06/21	02/09/21	SBW
Barium	**200**		mg/Kg	0.95	0.95	260971	02/06/21	02/09/21	SBW
Beryllium	ND		mg/Kg	0.48	0.95	260971	02/06/21	02/09/21	SBW
Cadmium	ND		mg/Kg	0.48	0.95	260971	02/06/21	02/09/21	SBW
Chromium	**62**		mg/Kg	0.95	0.95	260971	02/06/21	02/09/21	SBW
Cobalt	**12**		mg/Kg	0.48	0.95	260971	02/06/21	02/09/21	SBW
Copper	**110**		mg/Kg	0.95	0.95	260971	02/06/21	02/09/21	SBW
Lead	**34**		mg/Kg	0.95	0.95	260971	02/06/21	02/09/21	SBW
Molybdenum	**36**		mg/Kg	0.95	0.95	260971	02/06/21	02/09/21	SBW
Nickel	**120**		mg/Kg	0.95	0.95	260971	02/06/21	02/09/21	SBW
Selenium	ND		mg/Kg	2.9	0.95	260971	02/06/21	02/09/21	SBW
Silver	ND		mg/Kg	0.48	0.95	260971	02/06/21	02/09/21	SBW
Thallium	ND		mg/Kg	2.9	0.95	260971	02/06/21	02/09/21	SBW
Vanadium	**30**		mg/Kg	0.95	0.95	260971	02/06/21	02/09/21	SBW
Zinc	**120**		mg/Kg	4.8	0.95	260971	02/06/21	02/09/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.17	1.2	260968	02/06/21	02/06/21	JDB
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	99	9.9	260998	02/08/21	02/08/21	MES
DRO C10-C28	**110**		mg/Kg	99	9.9	260998	02/08/21	02/08/21	MES
ORO C28-C44	**360**		mg/Kg	99	9.9	260998	02/08/21	02/08/21	MES
Surrogates				**Limits**					
n-Triacontane	100%		%REC	70-130	9.9	260998	02/08/21	02/08/21	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 440467

Sample ID: SB-22-0.5	Lab ID: 440467-004	Collected: 02/04/21 08:25
	Matrix: Soil	

440467-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	3.1	1	260971	02/06/21	02/09/21	SBW
Arsenic	**7.9**		mg/Kg	1.0	1	260971	02/06/21	02/09/21	SBW
Barium	**460**		mg/Kg	1.0	1	260971	02/06/21	02/09/21	SBW
Beryllium	ND		mg/Kg	0.52	1	260971	02/06/21	02/09/21	SBW
Cadmium	ND		mg/Kg	0.52	1	260971	02/06/21	02/09/21	SBW
Chromium	**50**		mg/Kg	1.0	1	260971	02/06/21	02/09/21	SBW
Cobalt	**12**		mg/Kg	0.52	1	260971	02/06/21	02/09/21	SBW
Copper	**94**		mg/Kg	1.0	1	260971	02/06/21	02/09/21	SBW
Lead	**17**		mg/Kg	1.0	1	260971	02/06/21	02/09/21	SBW
Molybdenum	**30**		mg/Kg	1.0	1	260971	02/06/21	02/09/21	SBW
Nickel	**62**		mg/Kg	1.0	1	260971	02/06/21	02/09/21	SBW
Selenium	ND		mg/Kg	3.1	1	260971	02/06/21	02/09/21	SBW
Silver	ND		mg/Kg	0.52	1	260971	02/06/21	02/09/21	SBW
Thallium	ND		mg/Kg	3.1	1	260971	02/06/21	02/09/21	SBW
Vanadium	**53**		mg/Kg	1.0	1	260971	02/06/21	02/09/21	SBW
Zinc	**94**		mg/Kg	5.2	1	260971	02/06/21	02/09/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.14	1	260968	02/06/21	02/06/21	JDB
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	200	20	260998	02/08/21	02/08/21	MES
DRO C10-C28	**220**		mg/Kg	200	20	260998	02/08/21	02/08/21	MES
ORO C28-C44	**620**		mg/Kg	200	20	260998	02/08/21	02/08/21	MES
Surrogates				**Limits**					
n-Triacontane		DO	%REC	70-130	20	260998	02/08/21	02/08/21	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 440467

Sample ID: SB-20-0.5	Lab ID: 440467-006	Collected: 02/04/21 09:00
	Matrix: Soil	

440467-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	3.1	1	260971	02/06/21	02/09/21	SBW
Arsenic	**7.9**		mg/Kg	1.0	1	260971	02/06/21	02/09/21	SBW
Barium	**190**		mg/Kg	1.0	1	260971	02/06/21	02/09/21	SBW
Beryllium	ND		mg/Kg	0.52	1	260971	02/06/21	02/09/21	SBW
Cadmium	ND		mg/Kg	0.52	1	260971	02/06/21	02/09/21	SBW
Chromium	**130**		mg/Kg	1.0	1	260971	02/06/21	02/09/21	SBW
Cobalt	**21**		mg/Kg	0.52	1	260971	02/06/21	02/09/21	SBW
Copper	**35**		mg/Kg	1.0	1	260971	02/06/21	02/09/21	SBW
Lead	**18**		mg/Kg	1.0	1	260971	02/06/21	02/09/21	SBW
Molybdenum	**1.1**		mg/Kg	1.0	1	260971	02/06/21	02/09/21	SBW
Nickel	**260**		mg/Kg	1.0	1	260971	02/06/21	02/09/21	SBW
Selenium	ND		mg/Kg	3.1	1	260971	02/06/21	02/09/21	SBW
Silver	ND		mg/Kg	0.52	1	260971	02/06/21	02/09/21	SBW
Thallium	ND		mg/Kg	3.1	1	260971	02/06/21	02/09/21	SBW
Vanadium	**43**		mg/Kg	1.0	1	260971	02/06/21	02/09/21	SBW
Zinc	**75**		mg/Kg	5.2	1	260971	02/06/21	02/09/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	**0.20**		mg/Kg	0.17	1.2	260968	02/06/21	02/06/21	JDB
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	10	1	260998	02/08/21	02/08/21	MES
DRO C10-C28	ND		mg/Kg	10	1	260998	02/08/21	02/08/21	MES
ORO C28-C44	ND		mg/Kg	10	1	260998	02/08/21	02/08/21	MES
Surrogates				**Limits**					
n-Triacontane	99%		%REC	70-130	1	260998	02/08/21	02/08/21	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 440467

Sample ID: SB-18-0.5	Lab ID: 440467-008	Collected: 02/04/21 09:20
	Matrix: Soil	

440467-008 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	3.3	1.1	260971	02/06/21	02/09/21	SBW
Arsenic	**9.2**		mg/Kg	1.1	1.1	260971	02/06/21	02/09/21	SBW
Barium	**160**		mg/Kg	1.1	1.1	260971	02/06/21	02/09/21	SBW
Beryllium	ND		mg/Kg	0.55	1.1	260971	02/06/21	02/09/21	SBW
Cadmium	ND		mg/Kg	0.55	1.1	260971	02/06/21	02/09/21	SBW
Chromium	**78**		mg/Kg	1.1	1.1	260971	02/06/21	02/09/21	SBW
Cobalt	**16**		mg/Kg	0.55	1.1	260971	02/06/21	02/09/21	SBW
Copper	**67**		mg/Kg	1.1	1.1	260971	02/06/21	02/09/21	SBW
Lead	**31**		mg/Kg	1.1	1.1	260971	02/06/21	02/09/21	SBW
Molybdenum	**5.1**		mg/Kg	1.1	1.1	260971	02/06/21	02/09/21	SBW
Nickel	**160**		mg/Kg	1.1	1.1	260971	02/06/21	02/09/21	SBW
Selenium	ND		mg/Kg	3.3	1.1	260971	02/06/21	02/09/21	SBW
Silver	ND		mg/Kg	0.55	1.1	260971	02/06/21	02/09/21	SBW
Thallium	ND		mg/Kg	3.3	1.1	260971	02/06/21	02/09/21	SBW
Vanadium	**35**		mg/Kg	1.1	1.1	260971	02/06/21	02/09/21	SBW
Zinc	**150**		mg/Kg	5.5	1.1	260971	02/06/21	02/09/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.14	1	260968	02/06/21	02/06/21	JDB
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	20	2	260998	02/08/21	02/08/21	MES
DRO C10-C28	**32**		mg/Kg	20	2	260998	02/08/21	02/08/21	MES
ORO C28-C44	**74**		mg/Kg	20	2	260998	02/08/21	02/08/21	MES
Surrogates				**Limits**					
n-Triacontane	105%		%REC	70-130	2	260998	02/08/21	02/08/21	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 440467

Sample ID: SB-19-0.5	Lab ID: 440467-010	Collected: 02/04/21 09:35
	Matrix: Soil	

440467-010 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.8	0.94	260971	02/06/21	02/09/21	SBW
Arsenic	**16**		mg/Kg	0.94	0.94	260971	02/06/21	02/09/21	SBW
Barium	**420**		mg/Kg	0.94	0.94	260971	02/06/21	02/09/21	SBW
Beryllium	**0.56**		mg/Kg	0.47	0.94	260971	02/06/21	02/09/21	SBW
Cadmium	ND		mg/Kg	0.47	0.94	260971	02/06/21	02/09/21	SBW
Chromium	**98**		mg/Kg	0.94	0.94	260971	02/06/21	02/09/21	SBW
Cobalt	**22**		mg/Kg	0.47	0.94	260971	02/06/21	02/09/21	SBW
Copper	**160**		mg/Kg	0.94	0.94	260971	02/06/21	02/09/21	SBW
Lead	**59**		mg/Kg	0.94	0.94	260971	02/06/21	02/09/21	SBW
Molybdenum	**17**		mg/Kg	0.94	0.94	260971	02/06/21	02/09/21	SBW
Nickel	**220**		mg/Kg	0.94	0.94	260971	02/06/21	02/09/21	SBW
Selenium	ND		mg/Kg	2.8	0.94	260971	02/06/21	02/09/21	SBW
Silver	ND		mg/Kg	0.47	0.94	260971	02/06/21	02/09/21	SBW
Thallium	ND		mg/Kg	2.8	0.94	260971	02/06/21	02/09/21	SBW
Vanadium	**62**		mg/Kg	0.94	0.94	260971	02/06/21	02/09/21	SBW
Zinc	**180**		mg/Kg	4.7	0.94	260971	02/06/21	02/09/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.14	1	260968	02/06/21	02/06/21	JDB
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	200	20	260998	02/08/21	02/08/21	MES
DRO C10-C28	ND		mg/Kg	200	20	260998	02/08/21	02/08/21	MES
ORO C28-C44	**350**		mg/Kg	200	20	260998	02/08/21	02/08/21	MES
Surrogates				**Limits**					
n-Triacontane		DO	%REC	70-130	20	260998	02/08/21	02/08/21	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 440467

Sample ID: SB-17-0.5	Lab ID: 440467-012	Collected: 02/04/21 10:05
	Matrix: Soil	

440467-012 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	3.3	1.1	260971	02/06/21	02/09/21	SBW
Arsenic	**8.1**		mg/Kg	1.1	1.1	260971	02/06/21	02/09/21	SBW
Barium	**230**		mg/Kg	1.1	1.1	260971	02/06/21	02/09/21	SBW
Beryllium	ND		mg/Kg	0.54	1.1	260971	02/06/21	02/09/21	SBW
Cadmium	ND		mg/Kg	0.54	1.1	260971	02/06/21	02/09/21	SBW
Chromium	**180**		mg/Kg	1.1	1.1	260971	02/06/21	02/09/21	SBW
Cobalt	**27**		mg/Kg	0.54	1.1	260971	02/06/21	02/09/21	SBW
Copper	**46**		mg/Kg	1.1	1.1	260971	02/06/21	02/09/21	SBW
Lead	**20**		mg/Kg	1.1	1.1	260971	02/06/21	02/09/21	SBW
Molybdenum	**2.6**		mg/Kg	1.1	1.1	260971	02/06/21	02/09/21	SBW
Nickel	**370**		mg/Kg	1.1	1.1	260971	02/06/21	02/09/21	SBW
Selenium	ND		mg/Kg	3.3	1.1	260971	02/06/21	02/09/21	SBW
Silver	ND		mg/Kg	0.54	1.1	260971	02/06/21	02/09/21	SBW
Thallium	ND		mg/Kg	3.3	1.1	260971	02/06/21	02/09/21	SBW
Vanadium	**42**		mg/Kg	1.1	1.1	260971	02/06/21	02/09/21	SBW
Zinc	**84**		mg/Kg	5.4	1.1	260971	02/06/21	02/09/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.14	1	260968	02/06/21	02/06/21	JDB
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	20	2	260998	02/08/21	02/08/21	MES
DRO C10-C28	**20**		mg/Kg	20	2	260998	02/08/21	02/08/21	MES
ORO C28-C44	**54**		mg/Kg	20	2	260998	02/08/21	02/08/21	MES
Surrogates				**Limits**					
n-Triacontane	98%		%REC	70-130	2	260998	02/08/21	02/08/21	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 440467

Sample ID: SB-16-0.5	Lab ID: 440467-014	Collected: 02/04/21 10:20
	Matrix: Soil	

440467-014 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.9	0.96	260971	02/06/21	02/09/21	SBW
Arsenic	**9.2**		mg/Kg	0.96	0.96	260971	02/06/21	02/09/21	SBW
Barium	**140**		mg/Kg	0.96	0.96	260971	02/06/21	02/09/21	SBW
Beryllium	ND		mg/Kg	0.48	0.96	260971	02/06/21	02/09/21	SBW
Cadmium	ND		mg/Kg	0.48	0.96	260971	02/06/21	02/09/21	SBW
Chromium	**260**		mg/Kg	0.96	0.96	260971	02/06/21	02/09/21	SBW
Cobalt	**37**		mg/Kg	0.48	0.96	260971	02/06/21	02/09/21	SBW
Copper	**86**		mg/Kg	0.96	0.96	260971	02/06/21	02/09/21	SBW
Lead	**39**		mg/Kg	0.96	0.96	260971	02/06/21	02/09/21	SBW
Molybdenum	**7.0**		mg/Kg	0.96	0.96	260971	02/06/21	02/09/21	SBW
Nickel	**640**		mg/Kg	0.96	0.96	260971	02/06/21	02/09/21	SBW
Selenium	ND		mg/Kg	2.9	0.96	260971	02/06/21	02/09/21	SBW
Silver	ND		mg/Kg	0.48	0.96	260971	02/06/21	02/09/21	SBW
Thallium	ND		mg/Kg	2.9	0.96	260971	02/06/21	02/09/21	SBW
Vanadium	**36**		mg/Kg	0.96	0.96	260971	02/06/21	02/09/21	SBW
Zinc	**110**		mg/Kg	4.8	0.96	260971	02/06/21	02/09/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.2	260968	02/06/21	02/06/21	JDB
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	100	10	260998	02/08/21	02/08/21	MES
DRO C10-C28	**100**		mg/Kg	100	10	260998	02/08/21	02/08/21	MES
ORO C28-C44	**250**		mg/Kg	100	10	260998	02/08/21	02/08/21	MES
Surrogates				**Limits**					
n-Triacontane	104%		%REC	70-130	10	260998	02/08/21	02/08/21	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 440467

Sample ID: SB-15-0.5	Lab ID: 440467-015	Collected: 02/04/21 10:50
	Matrix: Soil	

440467-015 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	**3.7**		mg/Kg	2.5	0.84	260971	02/06/21	02/09/21	SBW
Arsenic	**46**		mg/Kg	0.84	0.84	260971	02/06/21	02/09/21	SBW
Barium	**280**		mg/Kg	0.84	0.84	260971	02/06/21	02/09/21	SBW
Beryllium	**0.42**		mg/Kg	0.42	0.84	260971	02/06/21	02/09/21	SBW
Cadmium	ND		mg/Kg	0.42	0.84	260971	02/06/21	02/09/21	SBW
Chromium	**52**		mg/Kg	0.84	0.84	260971	02/06/21	02/09/21	SBW
Cobalt	**16**		mg/Kg	0.42	0.84	260971	02/06/21	02/09/21	SBW
Copper	**290**		mg/Kg	0.84	0.84	260971	02/06/21	02/09/21	SBW
Lead	**160**		mg/Kg	0.84	0.84	260971	02/06/21	02/09/21	SBW
Molybdenum	**42**		mg/Kg	0.84	0.84	260971	02/06/21	02/09/21	SBW
Nickel	**95**		mg/Kg	0.84	0.84	260971	02/06/21	02/09/21	SBW
Selenium	ND		mg/Kg	2.5	0.84	260971	02/06/21	02/09/21	SBW
Silver	ND		mg/Kg	0.42	0.84	260971	02/06/21	02/09/21	SBW
Thallium	ND		mg/Kg	2.5	0.84	260971	02/06/21	02/09/21	SBW
Vanadium	**41**		mg/Kg	0.84	0.84	260971	02/06/21	02/09/21	SBW
Zinc	**330**		mg/Kg	4.2	0.84	260971	02/06/21	02/09/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.17	1.2	260968	02/06/21	02/06/21	JDB
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	20	2	260998	02/08/21	02/08/21	MES
DRO C10-C28	**22**		mg/Kg	20	2	260998	02/08/21	02/08/21	MES
ORO C28-C44	**45**		mg/Kg	20	2	260998	02/08/21	02/08/21	MES
Surrogates				**Limits**					
n-Triacontane	90%		%REC	70-130	2	260998	02/08/21	02/08/21	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 440467

Sample ID: EB-20210204	Lab ID: 440467-020	Collected: 02/04/21 13:15
	Matrix: Water	

440467-020 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: METHOD									
Antimony	ND		ug/L	40	1	261055	02/09/21	02/09/21	SBW
Arsenic	ND		ug/L	10	1	261055	02/09/21	02/09/21	SBW
Barium	ND		ug/L	10	1	261055	02/09/21	02/09/21	SBW
Beryllium	ND		ug/L	1.0	1	261055	02/09/21	02/09/21	SBW
Cadmium	ND		ug/L	5.0	1	261055	02/09/21	02/09/21	SBW
Chromium	ND		ug/L	10	1	261055	02/09/21	02/09/21	SBW
Cobalt	ND		ug/L	5.0	1	261055	02/09/21	02/09/21	SBW
Copper	ND		ug/L	10	1	261055	02/09/21	02/09/21	SBW
Lead	ND		ug/L	10	1	261055	02/09/21	02/09/21	SBW
Molybdenum	ND		ug/L	10	1	261055	02/09/21	02/09/21	SBW
Nickel	ND		ug/L	10	1	261055	02/09/21	02/09/21	SBW
Selenium	ND		ug/L	30	1	261055	02/09/21	02/09/21	SBW
Silver	ND		ug/L	5.0	1	261055	02/09/21	02/09/21	SBW
Thallium	ND		ug/L	50	1	261055	02/09/21	02/09/21	SBW
Vanadium	ND		ug/L	5.0	1	261055	02/09/21	02/09/21	SBW
Zinc	ND		ug/L	50	1	261055	02/09/21	02/09/21	SBW
Method: EPA 7470A Prep Method: METHOD									
Mercury	ND		ug/L	0.40	1	261029	02/09/21	02/09/21	JDB
Method: EPA 8015B Prep Method: EPA 3510C									
GRO C6-C10	ND		mg/L	0.29	0.97	261079	02/09/21	02/10/21	MES
Diesel C10-C28	ND		mg/L	0.097	0.97	261079	02/09/21	02/10/21	MES
ORO C28-C44	ND		mg/L	0.29	0.97	261079	02/09/21	02/10/21	MES
Surrogates				**Limits**					
n-Triacontane	86%		%REC	35-130	0.97	261079	02/09/21	02/10/21	MES
Method: EPA 8081A Prep Method: EPA 3510C									
alpha-BHC	ND		ug/L	0.05	0.94	260991	02/08/21	02/09/21	KTD
beta-BHC	ND		ug/L	0.05	0.94	260991	02/08/21	02/09/21	KTD
gamma-BHC	ND		ug/L	0.05	0.94	260991	02/08/21	02/09/21	KTD
delta-BHC	ND		ug/L	0.05	0.94	260991	02/08/21	02/09/21	KTD
Heptachlor	ND		ug/L	0.05	0.94	260991	02/08/21	02/09/21	KTD
Aldrin	ND		ug/L	0.05	0.94	260991	02/08/21	02/09/21	KTD
Heptachlor epoxide	ND		ug/L	0.05	0.94	260991	02/08/21	02/09/21	KTD
Endosulfan I	ND		ug/L	0.05	0.94	260991	02/08/21	02/09/21	KTD
Dieldrin	ND		ug/L	0.09	0.94	260991	02/08/21	02/09/21	KTD
4,4'-DDE	ND		ug/L	0.09	0.94	260991	02/08/21	02/09/21	KTD
Endrin	ND		ug/L	0.09	0.94	260991	02/08/21	02/09/21	KTD
Endosulfan II	ND		ug/L	0.09	0.94	260991	02/08/21	02/09/21	KTD

Results for any subcontracted analyses are not included in this section.

Analysis Results for 440467

440467-020 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Endosulfan sulfate	ND		ug/L	0.09	0.94	260991	02/08/21	02/09/21	KTD
4,4'-DDD	ND		ug/L	0.09	0.94	260991	02/08/21	02/09/21	KTD
Endrin aldehyde	ND		ug/L	0.09	0.94	260991	02/08/21	02/09/21	KTD
Endrin ketone	ND		ug/L	0.09	0.94	260991	02/08/21	02/09/21	KTD
4,4'-DDT	ND		ug/L	0.09	0.94	260991	02/08/21	02/09/21	KTD
Methoxychlor	ND		ug/L	0.09	0.94	260991	02/08/21	02/09/21	KTD
Toxaphene	ND		ug/L	1.9	0.94	260991	02/08/21	02/09/21	KTD
Chlordane (Technical)	ND		ug/L	0.9	0.94	260991	02/08/21	02/09/21	KTD
Surrogates				**Limits**					
TCMX	86%		%REC	14-120	0.94	260991	02/08/21	02/09/21	KTD
Decachlorobiphenyl	66%		%REC	20-120	0.94	260991	02/08/21	02/09/21	KTD
Method: EPA 8082 Prep Method: EPA 3510C									
Aroclor-1016	ND		ug/L	0.47	0.94	260991	02/08/21	02/09/21	KTD
Aroclor-1221	ND		ug/L	0.47	0.94	260991	02/08/21	02/09/21	KTD
Aroclor-1232	ND		ug/L	0.47	0.94	260991	02/08/21	02/09/21	KTD
Aroclor-1242	ND		ug/L	0.47	0.94	260991	02/08/21	02/09/21	KTD
Aroclor-1248	ND		ug/L	0.47	0.94	260991	02/08/21	02/09/21	KTD
Aroclor-1254	ND		ug/L	0.47	0.94	260991	02/08/21	02/09/21	KTD
Aroclor-1260	ND		ug/L	0.47	0.94	260991	02/08/21	02/09/21	KTD
Aroclor-1262	ND		ug/L	0.47	0.94	260991	02/08/21	02/09/21	KTD
Aroclor-1268	ND		ug/L	0.47	0.94	260991	02/08/21	02/09/21	KTD
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	65%		%REC	18-126	0.94	260991	02/08/21	02/09/21	KTD

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 440467

Sample ID: SB-25-2	Lab ID: 440467-022	Collected: 02/04/21 15:00
	Matrix: Soil	

440467-022 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	**3.5**		mg/Kg	3.0	1	260971	02/06/21	02/09/21	SBW
Arsenic	**33**		mg/Kg	1.0	1	260971	02/06/21	02/09/21	SBW
Barium	**240**		mg/Kg	1.0	1	260971	02/06/21	02/09/21	SBW
Beryllium	ND		mg/Kg	0.50	1	260971	02/06/21	02/09/21	SBW
Cadmium	ND		mg/Kg	0.50	1	260971	02/06/21	02/09/21	SBW
Chromium	**86**		mg/Kg	1.0	1	260971	02/06/21	02/09/21	SBW
Cobalt	**16**		mg/Kg	0.50	1	260971	02/06/21	02/09/21	SBW
Copper	**230**		mg/Kg	1.0	1	260971	02/06/21	02/09/21	SBW
Lead	**86**		mg/Kg	1.0	1	260971	02/06/21	02/09/21	SBW
Molybdenum	**32**		mg/Kg	1.0	1	260971	02/06/21	02/09/21	SBW
Nickel	**69**		mg/Kg	1.0	1	260971	02/06/21	02/09/21	SBW
Selenium	ND		mg/Kg	3.0	1	260971	02/06/21	02/09/21	SBW
Silver	ND		mg/Kg	0.50	1	260971	02/06/21	02/09/21	SBW
Thallium	ND		mg/Kg	3.0	1	260971	02/06/21	02/09/21	SBW
Vanadium	**33**		mg/Kg	1.0	1	260971	02/06/21	02/09/21	SBW
Zinc	**260**		mg/Kg	5.0	1	260971	02/06/21	02/09/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.17	1.2	260968	02/06/21	02/06/21	JDB
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	10	1	260998	02/08/21	02/08/21	MES
DRO C10-C28	ND		mg/Kg	10	1	260998	02/08/21	02/08/21	MES
ORO C28-C44	ND		mg/Kg	10	1	260998	02/08/21	02/08/21	MES
Surrogates				**Limits**					
n-Triacontane	92%		%REC	70-130	1	260998	02/08/21	02/08/21	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 440467

Sample ID: SB-23-0.5	Lab ID: 440467-023	Collected: 02/04/21 15:05
	Matrix: Soil	

440467-023 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.8	0.93	260971	02/06/21	02/09/21	SBW
Arsenic	**5.7**		mg/Kg	0.93	0.93	260971	02/06/21	02/09/21	SBW
Barium	**190**		mg/Kg	0.93	0.93	260971	02/06/21	02/09/21	SBW
Beryllium	ND		mg/Kg	0.47	0.93	260971	02/06/21	02/09/21	SBW
Cadmium	ND		mg/Kg	0.47	0.93	260971	02/06/21	02/09/21	SBW
Chromium	**80**		mg/Kg	0.93	0.93	260971	02/06/21	02/09/21	SBW
Cobalt	**15**		mg/Kg	0.47	0.93	260971	02/06/21	02/09/21	SBW
Copper	**29**		mg/Kg	0.93	0.93	260971	02/06/21	02/09/21	SBW
Lead	**8.7**		mg/Kg	0.93	0.93	260971	02/06/21	02/09/21	SBW
Molybdenum	ND		mg/Kg	0.93	0.93	260971	02/06/21	02/09/21	SBW
Nickel	**130**		mg/Kg	0.93	0.93	260971	02/06/21	02/09/21	SBW
Selenium	ND		mg/Kg	2.8	0.93	260971	02/06/21	02/09/21	SBW
Silver	ND		mg/Kg	0.47	0.93	260971	02/06/21	02/09/21	SBW
Thallium	ND		mg/Kg	2.8	0.93	260971	02/06/21	02/09/21	SBW
Vanadium	**38**		mg/Kg	0.93	0.93	260971	02/06/21	02/09/21	SBW
Zinc	**64**		mg/Kg	4.7	0.93	260971	02/06/21	02/09/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.2	260968	02/06/21	02/06/21	JDB
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	10	1	260998	02/08/21	02/08/21	MES
DRO C10-C28	**31**		mg/Kg	10	1	260998	02/08/21	02/08/21	MES
ORO C28-C44	**18**		mg/Kg	10	1	260998	02/08/21	02/08/21	MES
Surrogates				**Limits**					
n-Triacontane	90%		%REC	70-130	1	260998	02/08/21	02/08/21	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 440467

Sample ID: SB-24-0.5	Lab ID: 440467-025	Collected: 02/04/21 15:24
	Matrix: Soil	

440467-025 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.9	0.98	260971	02/06/21	02/09/21	SBW
Arsenic	**7.4**		mg/Kg	0.98	0.98	260971	02/06/21	02/09/21	SBW
Barium	**250**		mg/Kg	0.98	0.98	260971	02/06/21	02/09/21	SBW
Beryllium	ND		mg/Kg	0.49	0.98	260971	02/06/21	02/09/21	SBW
Cadmium	ND		mg/Kg	0.49	0.98	260971	02/06/21	02/09/21	SBW
Chromium	**50**		mg/Kg	0.98	0.98	260971	02/06/21	02/09/21	SBW
Cobalt	**13**		mg/Kg	0.49	0.98	260971	02/06/21	02/09/21	SBW
Copper	**33**		mg/Kg	0.98	0.98	260971	02/06/21	02/09/21	SBW
Lead	**12**		mg/Kg	0.98	0.98	260971	02/06/21	02/09/21	SBW
Molybdenum	ND		mg/Kg	0.98	0.98	260971	02/06/21	02/09/21	SBW
Nickel	**65**		mg/Kg	0.98	0.98	260971	02/06/21	02/09/21	SBW
Selenium	ND		mg/Kg	2.9	0.98	260971	02/06/21	02/09/21	SBW
Silver	ND		mg/Kg	0.49	0.98	260971	02/06/21	02/09/21	SBW
Thallium	ND		mg/Kg	2.9	0.98	260971	02/06/21	02/09/21	SBW
Vanadium	**42**		mg/Kg	0.98	0.98	260971	02/06/21	02/09/21	SBW
Zinc	**67**		mg/Kg	4.9	0.98	260971	02/06/21	02/09/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.14	1	260968	02/06/21	02/06/21	JDB
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	9.9	0.99	260998	02/08/21	02/08/21	MES
DRO C10-C28	ND		mg/Kg	9.9	0.99	260998	02/08/21	02/08/21	MES
ORO C28-C44	ND		mg/Kg	9.9	0.99	260998	02/08/21	02/08/21	MES
Surrogates				**Limits**					
n-Triacontane	94%		%REC	70-130	0.99	260998	02/08/21	02/08/21	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 440467

Sample ID: SB-27-2	Lab ID: 440467-028	Collected: 02/04/21 15:55
	Matrix: Soil	

440467-028 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.9	0.98	260971	02/06/21	02/09/21	SBW
Arsenic	**9.3**		mg/Kg	0.98	0.98	260971	02/06/21	02/09/21	SBW
Barium	**310**		mg/Kg	0.98	0.98	260971	02/06/21	02/09/21	SBW
Beryllium	ND		mg/Kg	0.49	0.98	260971	02/06/21	02/09/21	SBW
Cadmium	ND		mg/Kg	0.49	0.98	260971	02/06/21	02/09/21	SBW
Chromium	**46**		mg/Kg	0.98	0.98	260971	02/06/21	02/09/21	SBW
Cobalt	**9.9**		mg/Kg	0.49	0.98	260971	02/06/21	02/09/21	SBW
Copper	**36**		mg/Kg	0.98	0.98	260971	02/06/21	02/09/21	SBW
Lead	**7.0**		mg/Kg	0.98	0.98	260971	02/06/21	02/09/21	SBW
Molybdenum	**2.9**		mg/Kg	0.98	0.98	260971	02/06/21	02/09/21	SBW
Nickel	**67**		mg/Kg	0.98	0.98	260971	02/06/21	02/09/21	SBW
Selenium	ND		mg/Kg	2.9	0.98	260971	02/06/21	02/09/21	SBW
Silver	ND		mg/Kg	0.49	0.98	260971	02/06/21	02/09/21	SBW
Thallium	ND		mg/Kg	2.9	0.98	260971	02/06/21	02/09/21	SBW
Vanadium	**33**		mg/Kg	0.98	0.98	260971	02/06/21	02/09/21	SBW
Zinc	**59**		mg/Kg	4.9	0.98	260971	02/06/21	02/09/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.15	1.1	260968	02/06/21	02/06/21	JDB
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	10	1	260998	02/08/21	02/08/21	MES
DRO C10-C28	ND		mg/Kg	10	1	260998	02/08/21	02/08/21	MES
ORO C28-C44	ND		mg/Kg	10	1	260998	02/08/21	02/08/21	MES
Surrogates				**Limits**					
n-Triacontane	98%		%REC	70-130	1	260998	02/08/21	02/08/21	MES

DO Diluted Out
ND Not Detected

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	**Lab ID:** QC907718	**Batch:** 260968
Matrix: Soil	**Method:** EPA 7471A	**Prep Method:** METHOD

QC907718 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Mercury	ND		mg/Kg	0.14	02/06/21	02/06/21

Type: Lab Control Sample	**Lab ID:** QC907719	**Batch:** 260968
Matrix: Soil	**Method:** EPA 7471A	**Prep Method:** METHOD

QC907719 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	0.8457	0.8333	mg/Kg	101%		80-120

Type: Matrix Spike	**Lab ID:** QC907720	**Batch:** 260968
Matrix (Source ID): Soil (440486-001)	**Method:** EPA 7471A	**Prep Method:** METHOD

QC907720 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	1.085	0.1790	0.9434	mg/Kg	96%		75-125	1.1

Type: Matrix Spike Duplicate	**Lab ID:** QC907721	**Batch:** 260968
Matrix (Source ID): Soil (440486-001)	**Method:** EPA 7471A	**Prep Method:** METHOD

QC907721 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	0.9653	0.1790	0.8929	mg/Kg	88%		75-125	7	20	1.1

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	**Lab ID: QC907730**	**Batch: 260971**
Matrix: Soil	**Method: EPA 6010B**	**Prep Method: EPA 3050B**

QC907730 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Antimony	ND		mg/Kg	3.0	02/06/21	02/08/21
Arsenic	ND		mg/Kg	1.0	02/06/21	02/08/21
Barium	ND		mg/Kg	1.0	02/06/21	02/08/21
Beryllium	ND		mg/Kg	0.50	02/06/21	02/08/21
Cadmium	ND		mg/Kg	0.50	02/06/21	02/08/21
Chromium	ND		mg/Kg	1.0	02/06/21	02/08/21
Cobalt	ND		mg/Kg	0.50	02/06/21	02/08/21
Copper	ND		mg/Kg	1.0	02/06/21	02/08/21
Lead	ND		mg/Kg	1.0	02/06/21	02/08/21
Molybdenum	ND		mg/Kg	1.0	02/06/21	02/08/21
Nickel	ND		mg/Kg	1.0	02/06/21	02/08/21
Selenium	ND		mg/Kg	3.0	02/06/21	02/08/21
Silver	ND		mg/Kg	0.50	02/06/21	02/08/21
Thallium	ND		mg/Kg	3.0	02/06/21	02/08/21
Vanadium	ND		mg/Kg	1.0	02/06/21	02/08/21
Zinc	ND		mg/Kg	5.0	02/06/21	02/08/21

Type: Lab Control Sample	**Lab ID: QC907731**	**Batch: 260971**
Matrix: Soil	**Method: EPA 6010B**	**Prep Method: EPA 3050B**

QC907731 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	95.89	100.0	mg/Kg	96%		80-120
Arsenic	98.79	100.0	mg/Kg	99%		80-120
Barium	104.4	100.0	mg/Kg	104%		80-120
Beryllium	99.62	100.0	mg/Kg	100%		80-120
Cadmium	100.9	100.0	mg/Kg	101%		80-120
Chromium	101.0	100.0	mg/Kg	101%		80-120
Cobalt	102.3	100.0	mg/Kg	102%		80-120
Copper	96.36	100.0	mg/Kg	96%		80-120
Lead	104.9	100.0	mg/Kg	105%		80-120
Molybdenum	103.5	100.0	mg/Kg	104%		80-120
Nickel	104.2	100.0	mg/Kg	104%		80-120
Selenium	88.26	100.0	mg/Kg	88%		80-120
Silver	97.68	100.0	mg/Kg	98%		80-120
Thallium	100.5	100.0	mg/Kg	100%		80-120
Vanadium	102.3	100.0	mg/Kg	102%		80-120
Zinc	108.8	100.0	mg/Kg	109%		80-120

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike	Lab ID:	QC907732	Batch:	260971
Matrix (Source ID):	Soil (440486-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC907732 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	60.23	ND	98.04	mg/Kg	61%	*	75-125	0.98
Arsenic	108.6	9.615	98.04	mg/Kg	101%		75-125	0.98
Barium	178.7	83.07	98.04	mg/Kg	98%		75-125	0.98
Beryllium	98.29	0.3152	98.04	mg/Kg	100%		75-125	0.98
Cadmium	99.12	0.2564	98.04	mg/Kg	101%		75-125	0.98
Chromium	111.6	15.48	98.04	mg/Kg	98%		75-125	0.98
Cobalt	99.92	7.194	98.04	mg/Kg	95%		75-125	0.98
Copper	111.5	19.50	98.04	mg/Kg	94%		75-125	0.98
Lead	98.00	5.712	98.04	mg/Kg	94%		75-125	0.98
Molybdenum	96.51	ND	98.04	mg/Kg	98%		75-125	0.98
Nickel	104.8	11.49	98.04	mg/Kg	95%		75-125	0.98
Selenium	86.03	ND	98.04	mg/Kg	88%		75-125	0.98
Silver	94.32	0.1567	98.04	mg/Kg	96%		75-125	0.98
Thallium	98.45	ND	98.04	mg/Kg	100%		75-125	0.98
Vanadium	118.0	28.24	98.04	mg/Kg	92%		75-125	0.98
Zinc	139.1	48.26	98.04	mg/Kg	93%		75-125	0.98

Type:	Matrix Spike Duplicate	Lab ID:	QC907733	Batch:	260971
Matrix (Source ID):	Soil (440486-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC907733 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	63.23	ND	100.0	mg/Kg	63%	*	75-125	3	41	1
Arsenic	104.7	9.615	100.0	mg/Kg	95%		75-125	5	35	1
Barium	175.2	83.07	100.0	mg/Kg	92%		75-125	3	20	1
Beryllium	98.61	0.3152	100.0	mg/Kg	98%		75-125	2	20	1
Cadmium	101.7	0.2564	100.0	mg/Kg	101%		75-125	1	20	1
Chromium	112.9	15.48	100.0	mg/Kg	97%		75-125	1	20	1
Cobalt	102.5	7.194	100.0	mg/Kg	95%		75-125	1	20	1
Copper	116.8	19.50	100.0	mg/Kg	97%		75-125	3	20	1
Lead	103.2	5.712	100.0	mg/Kg	97%		75-125	3	20	1
Molybdenum	99.45	ND	100.0	mg/Kg	99%		75-125	1	20	1
Nickel	110.3	11.49	100.0	mg/Kg	99%		75-125	3	20	1
Selenium	87.64	ND	100.0	mg/Kg	88%		75-125	0	20	1
Silver	95.49	0.1567	100.0	mg/Kg	95%		75-125	1	20	1
Thallium	101.3	ND	100.0	mg/Kg	101%		75-125	1	20	1
Vanadium	122.1	28.24	100.0	mg/Kg	94%		75-125	2	20	1
Zinc	146.7	48.26	100.0	mg/Kg	98%		75-125	4	20	1

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	Lab ID: QC907795	Batch: 260991
Matrix: Water		

QC907795 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Method: EPA 8081A Prep Method: EPA 3510C						
alpha-BHC	ND		ug/L	0.05	02/08/21	02/09/21
beta-BHC	ND		ug/L	0.05	02/08/21	02/09/21
gamma-BHC	ND		ug/L	0.05	02/08/21	02/09/21
delta-BHC	ND		ug/L	0.05	02/08/21	02/09/21
Heptachlor	ND		ug/L	0.05	02/08/21	02/09/21
Aldrin	ND		ug/L	0.05	02/08/21	02/09/21
Heptachlor epoxide	ND		ug/L	0.05	02/08/21	02/09/21
Endosulfan I	ND		ug/L	0.05	02/08/21	02/09/21
Dieldrin	ND		ug/L	0.1	02/08/21	02/09/21
4,4'-DDE	ND		ug/L	0.1	02/08/21	02/09/21
Endrin	ND		ug/L	0.1	02/08/21	02/09/21
Endosulfan II	ND		ug/L	0.1	02/08/21	02/09/21
Endosulfan sulfate	ND		ug/L	0.1	02/08/21	02/09/21
4,4'-DDD	ND		ug/L	0.1	02/08/21	02/09/21
Endrin aldehyde	ND		ug/L	0.1	02/08/21	02/09/21
Endrin ketone	ND		ug/L	0.1	02/08/21	02/09/21
4,4'-DDT	ND		ug/L	0.1	02/08/21	02/09/21
Methoxychlor	ND		ug/L	0.1	02/08/21	02/09/21
Toxaphene	ND		ug/L	2.0	02/08/21	02/09/21
Chlordane (Technical)	ND		ug/L	1.0	02/08/21	02/09/21
Surrogates				**Limits**		
TCMX	69%		%REC	14-120	02/08/21	02/09/21
Decachlorobiphenyl	58%		%REC	20-120	02/08/21	02/09/21
Method: EPA 8082 Prep Method: EPA 3510C						
Aroclor-1016	ND		ug/L	0.50	02/08/21	02/09/21
Aroclor-1221	ND		ug/L	0.50	02/08/21	02/09/21
Aroclor-1232	ND		ug/L	0.50	02/08/21	02/09/21
Aroclor-1242	ND		ug/L	0.50	02/08/21	02/09/21
Aroclor-1248	ND		ug/L	0.50	02/08/21	02/09/21
Aroclor-1254	ND		ug/L	0.50	02/08/21	02/09/21
Aroclor-1260	ND		ug/L	0.50	02/08/21	02/09/21
Aroclor-1262	ND		ug/L	0.50	02/08/21	02/09/21
Aroclor-1268	ND		ug/L	0.50	02/08/21	02/09/21
Surrogates				**Limits**		
Decachlorobiphenyl (PCB)	58%		%REC	18-126	02/08/21	02/09/21

ENTHALPY ANALYTICAL

Batch QC

Type: Lab Control Sample	**Lab ID: QC907796**	**Batch: 260991**
Matrix: Water	**Method: EPA 8081A**	**Prep Method: EPA 3510C**

QC907796 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
alpha-BHC	0.09280	0.1000	ug/L	93%		53-120
beta-BHC	0.1067	0.1000	ug/L	107%		59-120
gamma-BHC	0.09688	0.1000	ug/L	97%		54-120
delta-BHC	0.08853	0.1000	ug/L	89%		58-120
Heptachlor	0.09820	0.1000	ug/L	98%		49-120
Aldrin	0.08776	0.1000	ug/L	88%	#	47-120
Heptachlor epoxide	0.08494	0.1000	ug/L	85%		53-120
Endosulfan I	0.09097	0.1000	ug/L	91%		56-120
Dieldrin	0.08048	0.1000	ug/L	80%		55-120
4,4'-DDE	0.07951	0.1000	ug/L	80%		55-120
Endrin	0.07791	0.1000	ug/L	78%		57-120
Endosulfan II	0.07600	0.1000	ug/L	76%		58-120
Endosulfan sulfate	0.06273	0.1000	ug/L	63%		56-120
4,4'-DDD	0.07183	0.1000	ug/L	72%		53-120
Endrin aldehyde	0.05913	0.1000	ug/L	59%		45-120
Endrin ketone	0.06213	0.1000	ug/L	62%		61-120
4,4'-DDT	0.06129	0.1000	ug/L	61%		58-120
Methoxychlor	0.09522	0.1000	ug/L	95%		54-120
Surrogates						
TCMX	0.5014	0.6000	ug/L	84%		14-120
Decachlorobiphenyl	0.3018	0.6000	ug/L	50%		20-120

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample Duplicate**	**Lab ID:**	**QC907797**	**Batch:**	**260991**
Matrix:	**Water**	**Method:**	**EPA 8081A**	**Prep Method:**	**EPA 3510C**

QC907797 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
alpha-BHC	0.07721	0.1000	ug/L	77%		53-120	18	20
beta-BHC	0.09528	0.1000	ug/L	95%		59-120	11	20
gamma-BHC	0.08170	0.1000	ug/L	82%		54-120	17	20
delta-BHC	0.07667	0.1000	ug/L	77%		58-120	14	20
Heptachlor	0.09101	0.1000	ug/L	91%		49-120	8	20
Aldrin	0.07929	0.1000	ug/L	79%	#	47-120	10	20
Heptachlor epoxide	0.07605	0.1000	ug/L	76%		53-120	11	20
Endosulfan I	0.08377	0.1000	ug/L	84%		56-120	8	20
Dieldrin	0.07389	0.1000	ug/L	74%		55-120	9	20
4,4'-DDE	0.07527	0.1000	ug/L	75%		55-120	5	20
Endrin	0.07222	0.1000	ug/L	72%		57-120	8	20
Endosulfan II	0.07002	0.1000	ug/L	70%		58-120	8	20
Endosulfan sulfate	0.05958	0.1000	ug/L	60%		56-120	5	20
4,4'-DDD	0.06747	0.1000	ug/L	67%		53-120	6	20
Endrin aldehyde	0.05469	0.1000	ug/L	55%		45-120	8	20
Endrin ketone	0.06344	0.1000	ug/L	63%		61-120	2	20
4,4'-DDT	0.05901	0.1000	ug/L	59%		58-120	4	20
Methoxychlor	0.1081	0.1000	ug/L	108%		54-120	13	20
Surrogates								
TCMX	0.4439	0.6000	ug/L	74%		14-120		
Decachlorobiphenyl	0.3189	0.6000	ug/L	53%		20-120		

Type:	**Lab Control Sample**	**Lab ID:**	**QC907798**	**Batch:**	**260991**
Matrix:	**Water**	**Method:**	**EPA 8082**	**Prep Method:**	**EPA 3510C**

QC907798 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Aroclor-1016	4.130	5.000	ug/L	83%		36-143
Aroclor-1260	3.223	5.000	ug/L	64%		31-153
Surrogates						
Decachlorobiphenyl (PCB)	0.2553	0.5000	ug/L	51%		18-126

Type:	**Lab Control Sample Duplicate**	**Lab ID:**	**QC907799**	**Batch:**	**260991**
Matrix:	**Water**	**Method:**	**EPA 8082**	**Prep Method:**	**EPA 3510C**

QC907799 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Aroclor-1016	4.228	5.000	ug/L	85%		36-143	2	39
Aroclor-1260	3.468	5.000	ug/L	69%		31-153	7	20
Surrogates								
Decachlorobiphenyl (PCB)	0.2852	0.5000	ug/L	57%		18-126		

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	**Lab ID: QC907821**	**Batch: 260998**
Matrix: Soil	**Method: EPA 8015M**	**Prep Method: EPA 3580**

QC907821 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
GRO C6-C10	ND		mg/Kg	10	02/08/21	02/08/21
DRO C10-C28	ND		mg/Kg	10	02/08/21	02/08/21
ORO C28-C44	ND		mg/Kg	10	02/08/21	02/08/21
Surrogates				**Limits**		
n-Triacontane	92%		%REC	70-130	02/08/21	02/08/21

Type: Lab Control Sample	**Lab ID: QC907822**	**Batch: 260998**
Matrix: Soil	**Method: EPA 8015M**	**Prep Method: EPA 3580**

QC907822 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Diesel C10-C28	249.0	250.0	mg/Kg	100%		76-122
Surrogates						
n-Triacontane	8.842	10.00	mg/Kg	88%		70-130

Type: Matrix Spike	**Lab ID: QC907823**	**Batch: 260998**
Matrix (Source ID): Soil (440467-002)	**Method: EPA 8015M**	**Prep Method: EPA 3580**

QC907823 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Diesel C10-C28	246.9	105.6	247.5	mg/Kg	57%	*	62-126	9.9
Surrogates								
n-Triacontane	10.76		9.901	mg/Kg	109%		70-130	9.9

Type: Matrix Spike Duplicate	**Lab ID: QC907824**	**Batch: 260998**
Matrix (Source ID): Soil (440467-002)	**Method: EPA 8015M**	**Prep Method: EPA 3580**

QC907824 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Diesel C10-C28	247.0	105.6	250.0	mg/Kg	57%	*	62-126	1	35	10
Surrogates										
n-Triacontane	10.18		10.00	mg/Kg	102%		70-130			10

Type: Blank	**Lab ID: QC907906**	**Batch: 261029**
Matrix: Water	**Method: EPA 7470A**	**Prep Method: METHOD**

QC907906 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Mercury	ND		ug/L	0.40	02/09/21	02/09/21

ENTHALPY ANALYTICAL

Batch QC

Type: Lab Control Sample	Lab ID: QC907907	Batch: 261029
Matrix: Water	Method: EPA 7470A	Prep Method: METHOD

QC907907 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	5.405	5.000	ug/L	108%		80-120

Type: Matrix Spike	Lab ID: QC907908	Batch: 261029
Matrix (Source ID): Water (440392-001)	Method: EPA 7470A	Prep Method: METHOD

QC907908 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	4.087	ND	5.000	ug/L	82%	b	75-125	1

Type: Matrix Spike Duplicate	Lab ID: QC907909	Batch: 261029
Matrix (Source ID): Water (440392-001)	Method: EPA 7470A	Prep Method: METHOD

QC907909 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	4.198	ND	5.000	ug/L	84%	b	75-125	3	20	1

Type: Matrix Spike	Lab ID: QC907910	Batch: 261029
Matrix (Source ID): Water (440467-020)	Method: EPA 7470A	Prep Method: METHOD

QC907910 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	4.194	ND	5.000	ug/L	84%	b	75-125	1

Type: Matrix Spike Duplicate	Lab ID: QC907911	Batch: 261029
Matrix (Source ID): Water (440467-020)	Method: EPA 7470A	Prep Method: METHOD

QC907911 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	4.145	ND	5.000	ug/L	83%	b	75-125	1	20	1

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	**Lab ID:** QC907990	**Batch:** 261055
Matrix: Water	**Method:** EPA 6010B	**Prep Method:** METHOD

QC907990 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Antimony	ND		ug/L	40	02/09/21	02/09/21
Arsenic	ND		ug/L	10	02/09/21	02/09/21
Barium	ND		ug/L	10	02/09/21	02/09/21
Beryllium	ND		ug/L	1.0	02/09/21	02/09/21
Cadmium	ND		ug/L	5.0	02/09/21	02/09/21
Chromium	ND		ug/L	10	02/09/21	02/09/21
Cobalt	ND		ug/L	5.0	02/09/21	02/09/21
Copper	ND		ug/L	10	02/09/21	02/09/21
Lead	ND		ug/L	10	02/09/21	02/09/21
Molybdenum	ND		ug/L	10	02/09/21	02/09/21
Nickel	ND		ug/L	10	02/09/21	02/09/21
Selenium	ND		ug/L	30	02/09/21	02/09/21
Silver	ND		ug/L	5.0	02/09/21	02/09/21
Thallium	ND		ug/L	50	02/09/21	02/09/21
Vanadium	ND		ug/L	5.0	02/09/21	02/09/21
Zinc	ND		ug/L	50	02/09/21	02/09/21

Type: Lab Control Sample	**Lab ID:** QC907991	**Batch:** 261055
Matrix: Water	**Method:** EPA 6010B	**Prep Method:** METHOD

QC907991 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	1,775	2000	ug/L	89%		80-120
Arsenic	1,852	2000	ug/L	93%		80-120
Barium	1,942	2000	ug/L	97%		80-120
Beryllium	1,823	2000	ug/L	91%		80-120
Cadmium	1,908	2000	ug/L	95%		80-120
Chromium	1,895	2000	ug/L	95%		80-120
Cobalt	1,885	2000	ug/L	94%		80-120
Copper	1,807	2000	ug/L	90%		80-120
Lead	1,911	2000	ug/L	96%	b	80-120
Molybdenum	1,955	2000	ug/L	98%		80-120
Nickel	1,914	2000	ug/L	96%		80-120
Selenium	1,661	2000	ug/L	83%		80-120
Silver	1,805	2000	ug/L	90%		80-120
Thallium	1,910	2000	ug/L	96%		80-120
Vanadium	1,915	2000	ug/L	96%		80-120
Zinc	2,071	2000	ug/L	104%		80-120

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike**	**Lab ID:**	**QC907992**	**Batch:**	**261055**
Matrix (Source ID):	**Water (440467-001)**	**Method:**	**EPA 6010B**	**Prep Method:**	**METHOD**

QC907992 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	853.2	4.101	1000	ug/L	85%		75-125	1
Arsenic	892.8	ND	1000	ug/L	89%		75-125	1
Barium	928.9	1.210	1000	ug/L	93%		75-125	1
Beryllium	887.2	ND	1000	ug/L	89%		75-125	1
Cadmium	899.6	ND	1000	ug/L	90%		75-125	1
Chromium	897.0	ND	1000	ug/L	90%		75-125	1
Cobalt	896.3	ND	1000	ug/L	90%		75-125	1
Copper	859.5	ND	1000	ug/L	86%		75-125	1
Lead	923.9	2.661	1000	ug/L	92%	b	75-125	1
Molybdenum	932.5	ND	1000	ug/L	93%		75-125	1
Nickel	913.9	1.131	1000	ug/L	91%		75-125	1
Selenium	804.5	ND	1000	ug/L	80%		75-125	1
Silver	870.6	ND	1000	ug/L	87%		75-125	1
Thallium	913.2	ND	1000	ug/L	91%		75-125	1
Vanadium	923.4	3.676	1000	ug/L	92%		75-125	1
Zinc	970.0	1.148	1000	ug/L	97%		75-125	1

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC907993**	**Batch:**	**261055**
Matrix (Source ID):	**Water (440467-001)**	**Method:**	**EPA 6010B**	**Prep Method:**	**METHOD**

QC907993 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	856.4	4.101	1000	ug/L	85%		75-125	0	20	1
Arsenic	896.0	ND	1000	ug/L	90%		75-125	0	20	1
Barium	934.7	1.210	1000	ug/L	93%		75-125	1	20	1
Beryllium	878.6	ND	1000	ug/L	88%		75-125	1	20	1
Cadmium	904.7	ND	1000	ug/L	90%		75-125	1	20	1
Chromium	903.4	ND	1000	ug/L	90%		75-125	1	20	1
Cobalt	899.3	ND	1000	ug/L	90%		75-125	0	20	1
Copper	854.1	ND	1000	ug/L	85%		75-125	1	20	1
Lead	925.8	2.661	1000	ug/L	92%	b	75-125	0	20	1
Molybdenum	936.7	ND	1000	ug/L	94%		75-125	0	20	1
Nickel	917.1	1.131	1000	ug/L	92%		75-125	0	20	1
Selenium	809.3	ND	1000	ug/L	81%		75-125	1	20	1
Silver	869.5	ND	1000	ug/L	87%		75-125	0	20	1
Thallium	918.1	ND	1000	ug/L	92%		75-125	1	20	1
Vanadium	917.8	3.676	1000	ug/L	91%		75-125	1	20	1
Zinc	978.9	1.148	1000	ug/L	98%		75-125	1	20	1

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	**Lab ID: QC908071**	**Batch: 261079**
Matrix: Water	**Method: EPA 8015B**	**Prep Method: EPA 3510C**

QC908071 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
GRO C6-C10	ND		mg/L	0.30	02/09/21	02/10/21
Diesel C10-C28	ND		mg/L	0.10	02/09/21	02/10/21
ORO C28-C44	ND		mg/L	0.30	02/09/21	02/10/21
Surrogates				**Limits**		
n-Triacontane	95%		%REC	35-130	02/09/21	02/10/21

Type: Lab Control Sample	**Lab ID: QC908072**	**Batch: 261079**
Matrix: Water	**Method: EPA 8015B**	**Prep Method: EPA 3510C**

QC908072 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Diesel C10-C28	0.6601	1.000	mg/L	66%		42-120
Surrogates						
n-Triacontane	0.01895	0.02000	mg/L	95%		35-130

Type: Lab Control Sample Duplicate	**Lab ID: QC908073**	**Batch: 261079**
Matrix: Water	**Method: EPA 8015B**	**Prep Method: EPA 3510C**

QC908073 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Diesel C10-C28	0.7502	1.000	mg/L	75%		42-120	13	36
Surrogates								
n-Triacontane	0.01900	0.02000	mg/L	95%		35-130		

\# CCV drift outside limits; average CCV drift within limits per method requirements
* Value is outside QC limits
ND Not Detected
b See narrative

Laboratory Job Number 440467

Subcontracted Products

Eurofins CalScience

eurofins | Environment Testing America

ANALYTICAL REPORT

Eurofins Calscience LLC
7440 Lincoln Way
Garden Grove, CA 92841
Tel: (714)895-5494

Laboratory Job ID: 570-50460-1
Client Project/Site: 440467

For:
Enthalpy Analytical LLC
931 W Barkley Ave
Orange, California 92868

Attn: John Goyette

Authorized for release by:
2/16/2021 1:23:54 PM
Sheila Luu, Project Mgmt. Assistant
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Designee for

Xuan Dang, Project Manager I
(714)895-5494
Xuan.Dang@eurofinset.com

LINKS

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This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

Table of Contents

Cover Page 1
Table of Contents 2
Definitions/Glossary 3
Case Narrative 4
Detection Summary 5
Client Sample Results 6
Surrogate Summary 7
QC Sample Results 8
QC Association Summary 10
Lab Chronicle 11
Certification Summary 12
Method Summary 13
Sample Summary 14
Chain of Custody 15
Receipt Checklists 16

Definitions/Glossary

Client: Enthalpy Analytical LLC
Project/Site: 440467

Job ID: 570-50460-1

Qualifiers

GC Semi VOA

Qualifier	Qualifier Description
*1	LCS/LCSD RPD exceeds control limits.
p	The %RPD between the primary and confirmation column/detector is >40%. The lower value has been reported.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job ID: 570-50460-1

Laboratory: Eurofins Calscience LLC

Narrative

Job Narrative
570-50460-1

Comments
No additional comments.

Receipt
The samples were received on 2/6/2021 9:30 AM; the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 3.0º C.

GC Semi VOA
Method 8151A: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 570-128317 and analytical batch 570-128439 recovered outside control limits for the following analytes: 2,4-DB.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Organic Prep
Method 8151A: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate/sample duplicate (MS/MSD/DUP) associated with preparation batch 570-128317.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Detection Summary

Client: Enthalpy Analytical LLC
Project/Site: 440467

Job ID: 570-50460-1

Client Sample ID: EB-20210203 — Lab Sample ID: 570-50460-1

No Detections.

Client Sample ID: EB-20210204 — Lab Sample ID: 570-50460-2

No Detections.

This Detection Summary does not include radiochemical test results.

Method: 8151A - Herbicides (GC)

Client Sample ID: EB-20210203
Date Collected: 02/03/21 16:45
Date Received: 02/06/21 09:30

Lab Sample ID: 570-50460-1
Matrix: Water

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-T	ND		0.52		ug/L		02/10/21 13:36	02/10/21 23:00	1
2,4,5-TP (Silvex)	ND		0.52		ug/L		02/10/21 13:36	02/10/21 23:00	1
2,4-D	ND		5.2		ug/L		02/10/21 13:36	02/10/21 23:00	1
2,4-DB	ND	*1	5.2		ug/L		02/10/21 13:36	02/10/21 23:00	1
Dalapon	ND		13		ug/L		02/10/21 13:36	02/10/21 23:00	1
Dicamba	ND		0.52		ug/L		02/10/21 13:36	02/10/21 23:00	1
Dichlorprop	ND		5.2		ug/L		02/10/21 13:36	02/10/21 23:00	1
Dinoseb	ND		2.6		ug/L		02/10/21 13:36	02/10/21 23:00	1
MCPA	ND		520		ug/L		02/10/21 13:36	02/10/21 23:00	1
MCPP	ND		520		ug/L		02/10/21 13:36	02/10/21 23:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4-Dichlorophenylacetic acid	*80*		*20 - 147*	*02/10/21 13:36*	*02/10/21 23:00*	*1*

Client Sample ID: EB-20210204
Date Collected: 02/04/21 13:15
Date Received: 02/06/21 09:30

Lab Sample ID: 570-50460-2
Matrix: Water

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-T	ND		0.48		ug/L		02/10/21 13:36	02/10/21 23:23	1
2,4,5-TP (Silvex)	ND		0.48		ug/L		02/10/21 13:36	02/10/21 23:23	1
2,4-D	ND		4.8		ug/L		02/10/21 13:36	02/10/21 23:23	1
2,4-DB	ND	*1	4.8		ug/L		02/10/21 13:36	02/10/21 23:23	1
Dalapon	ND		12		ug/L		02/10/21 13:36	02/10/21 23:23	1
Dicamba	ND		0.48		ug/L		02/10/21 13:36	02/10/21 23:23	1
Dichlorprop	ND		4.8		ug/L		02/10/21 13:36	02/10/21 23:23	1
Dinoseb	ND		2.4		ug/L		02/10/21 13:36	02/10/21 23:23	1
MCPA	ND		480		ug/L		02/10/21 13:36	02/10/21 23:23	1
MCPP	ND		480		ug/L		02/10/21 13:36	02/10/21 23:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4-Dichlorophenylacetic acid	*81*		*20 - 147*	*02/10/21 13:36*	*02/10/21 23:23*	*1*

Surrogate Summary

Client: Enthalpy Analytical LLC
Project/Site: 440467

Job ID: 570-50460-1

Method: 8151A - Herbicides (GC)

Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)
Lab Sample ID	**Client Sample ID**	**DCPAA1 (20-147)**
570-50460-1	EB-20210203	80
570-50460-2	EB-20210204	81
LCS 570-128317/2-A	Lab Control Sample	92
LCSD 570-128317/3-A	Lab Control Sample Dup	88
MB 570-128317/1-A	Method Blank	78

Surrogate Legend

DCPAA = 2,4-Dichlorophenylacetic acid

Client: Enthalpy Analytical LLC
Project/Site: 440467

Job ID: 570-50460-1

Method: 8151A - Herbicides (GC)

Lab Sample ID: MB 570-128317/1-A
Matrix: Water
Analysis Batch: 128439

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 128317

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-T	ND		0.50		ug/L		02/10/21 13:36	02/10/21 21:05	1
2,4,5-TP (Silvex)	ND		0.50		ug/L		02/10/21 13:36	02/10/21 21:05	1
2,4-D	ND		5.0		ug/L		02/10/21 13:36	02/10/21 21:05	1
2,4-DB	ND		5.0		ug/L		02/10/21 13:36	02/10/21 21:05	1
Dalapon	ND		13		ug/L		02/10/21 13:36	02/10/21 21:05	1
Dicamba	ND		0.50		ug/L		02/10/21 13:36	02/10/21 21:05	1
Dichlorprop	ND		5.0		ug/L		02/10/21 13:36	02/10/21 21:05	1
Dinoseb	ND		2.5		ug/L		02/10/21 13:36	02/10/21 21:05	1
MCPA	ND		500		ug/L		02/10/21 13:36	02/10/21 21:05	1
MCPP	ND		500		ug/L		02/10/21 13:36	02/10/21 21:05	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4-Dichlorophenylacetic acid	*78*		*20 - 147*	*02/10/21 13:36*	*02/10/21 21:05*	*1*

Lab Sample ID: LCS 570-128317/2-A
Matrix: Water
Analysis Batch: 128439

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 128317

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
2,4,5-T			2.00	1.965		ug/L		98	20 - 133		
2,4,5-TP (Silvex)			2.00	2.036		ug/L		102	20 - 165		
2,4-D			20.0	18.11		ug/L		91	20 - 143		
2,4-DB			20.0	12.96	p	ug/L		65	20 - 180		
Dalapon			50.0	43.41		ug/L		87	20 - 152		
Dicamba			2.00	2.204		ug/L		110	20 - 153		
Dichlorprop			20.0	19.85		ug/L		99	20 - 151		
Dinoseb			10.0	6.541		ug/L		65	20 - 180		
MCPA			2000	1974		ug/L		99	20 - 140		
MCPP			2000	2104		ug/L		105	20 - 142		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2,4-Dichlorophenylacetic acid	*92*		*20 - 147*

Lab Sample ID: LCSD 570-128317/3-A
Matrix: Water
Analysis Batch: 128439

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 128317

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
2,4,5-T			2.00	2.022		ug/L		101	20 - 133	3	22
2,4,5-TP (Silvex)			2.00	2.067		ug/L		103	20 - 165	2	17
2,4-D			20.0	18.38		ug/L		92	20 - 143	1	18
2,4-DB			20.0	18.82	*1	ug/L		94	20 - 180	37	30
Dalapon			50.0	42.14		ug/L		84	20 - 152	3	30
Dicamba			2.00	2.181		ug/L		109	20 - 153	1	30
Dichlorprop			20.0	20.03		ug/L		100	20 - 151	1	21
Dinoseb			10.0	5.817		ug/L		58	20 - 180	12	30
MCPA			2000	2024		ug/L		101	20 - 140	3	17
MCPP			2000	2121		ug/L		106	20 - 142	1	27

Client: Enthalpy Analytical LLC
Project/Site: 440467

Job ID: 570-50460-1

Method: 8151A - Herbicides (GC) (Continued)

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
2,4-Dichlorophenylacetic acid	88		20 - 147

QC Association Summary

Client: Enthalpy Analytical LLC
Project/Site: 440467

Job ID: 570-50460-1

GC Semi VOA

Prep Batch: 128317

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-50460-1	EB-20210203	Total/NA	Water	8151A	
570-50460-2	EB-20210204	Total/NA	Water	8151A	
MB 570-128317/1-A	Method Blank	Total/NA	Water	8151A	
LCS 570-128317/2-A	Lab Control Sample	Total/NA	Water	8151A	
LCSD 570-128317/3-A	Lab Control Sample Dup	Total/NA	Water	8151A	

Analysis Batch: 128439

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-50460-1	EB-20210203	Total/NA	Water	8151A	128317
570-50460-2	EB-20210204	Total/NA	Water	8151A	128317
MB 570-128317/1-A	Method Blank	Total/NA	Water	8151A	128317
LCS 570-128317/2-A	Lab Control Sample	Total/NA	Water	8151A	128317
LCSD 570-128317/3-A	Lab Control Sample Dup	Total/NA	Water	8151A	128317

Lab Chronicle

Client: Enthalpy Analytical LLC
Project/Site: 440467

Job ID: 570-50460-1

Client Sample ID: EB-20210203

Date Collected: 02/03/21 16:45
Date Received: 02/06/21 09:30

Lab Sample ID: 570-50460-1

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8151A			970.4 mL	5 mL	128317	02/10/21 13:36	J7WE	ECL 1
Total/NA	Analysis	8151A		1			128439	02/10/21 23:00	J7WE	ECL 1
	Instrument ID: GC40									

Client Sample ID: EB-20210204

Date Collected: 02/04/21 13:15
Date Received: 02/06/21 09:30

Lab Sample ID: 570-50460-2

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8151A			1045.5 mL	5 mL	128317	02/10/21 13:36	J7WE	ECL 1
Total/NA	Analysis	8151A		1			128439	02/10/21 23:23	J7WE	ECL 1
	Instrument ID: GC40									

Laboratory References:

ECL 1 = Eurofins Calscience LLC Lincoln, 7440 Lincoln Way, Garden Grove, CA 92841, TEL (714)895-5494

Accreditation/Certification Summary

Client: Enthalpy Analytical LLC
Project/Site: 440467

Job ID: 570-50460-1

Laboratory: Eurofins Calscience LLC

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
California	Los Angeles County Sanitation Districts	10109	09-30-21
California	SCAQMD LAP	17LA0919	11-30-21
California	State	2944	09-30-21
Guam	State	20-003R	10-31-20 *
Nevada	State	CA00111	07-31-21
Oregon	NELAP	CA300001	01-30-22
USDA	US Federal Programs	P330-20-00034	02-10-23
Washington	State	C916-18	10-11-21

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

Method Summary

Client: Enthalpy Analytical LLC
Project/Site: 440467

Job ID: 570-50460-1

Method	Method Description	Protocol	Laboratory
8151A	Herbicides (GC)	SW846	ECL 1
8151A	Extraction (Herbicides)	SW846	ECL 1

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

ECL 1 = Eurofins Calscience LLC Lincoln, 7440 Lincoln Way, Garden Grove, CA 92841, TEL (714)895-5494

Sample Summary

Client: Enthalpy Analytical LLC
Project/Site: 440467

Job ID: 570-50460-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
570-50460-1	EB-20210203	Water	02/03/21 16:45	02/06/21 09:30	
570-50460-2	EB-20210204	Water	02/04/21 13:15	02/06/21 09:30	

570460

ENTHALPY ANALYTICAL

Enthalpy Analytical - Orange
Orange, CA 92868
(714) 771-6900 / Fax: (510) 486-0532

Subcontract Laboratory:
Eurofins CalScience
7440 Lincoln Way
Garden Grove, CA 92841-1432
ATTN: Xuan Dang
PO #: Required, to be sent via email

Enthalpy Order: EO-440467
PM: John Goyette
Email: john.goyette@enthalpy.com
CC: incomingreports@enthalpy.com
Phone: (510) 204-2233 Ext 13112

Results Due: Standard TAT
Report Level: II
Report To: RL
EDDs: .DBF erpimsenhanced

570-50460 Chain of Custody

Notes:

Sample ID	Collected	Lab ID	# Cont.	Matrix	Analysis Requested	Comment
EB-20210203	03-FEB-2021 16:45	440467-001	1	Water	EPA 8151A Chlorinated Herbicides	
EB-20210204	04-FEB-2021 13:15	440467-020	1	Water	EPA 8151A Chlorinated Herbicides	

Notes:	Relinquished By:	Received By:
	[signature]	[signature]
	Date: 2/5/21 1645	Date: 2/06/2021 9:30
	Date:	Date:
	Date:	Date:

4.1/3.0 SCle.

Login Sample Receipt Checklist

Client: Enthalpy Analytical LLC

Job Number: 570-50460-1

Login Number: 50460
List Number: 1
Creator: Ramos, Maribel

List Source: Eurofins Calscience

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	False	Received project as a subcontract.
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Enthalpy Analytical
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

enthalpy.com

Lab Job Number: 440524
Report Level: II
Report Date: 02/16/2021

Analytical Report *prepared for:*

Matthew Nelson
Roux Associates, Inc.
5150 E. Pacific Coast Hwy.
Suite 450
Long Beach, CA 90804

Project: 3662.0001L000 - BCG San Jose

Authorized for release by:

John Goyette, Service Center Manager
(510) 204-2233 Ext 13112
john.goyette@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, CDC ELITE Member

ENTHALPY ANALYTICAL

Sample Summary

Matthew Nelson
Roux Associates, Inc.
5150 E. Pacific Coast Hwy.
Suite 450
Long Beach, CA 90804

Lab Job #:	440524
Project No:	3662.0001L000
Location:	BCG San Jose
Date Received:	02/05/21

Sample ID	Lab ID	Collected	Matrix
SB-28-0.5	440524-001	02/05/21 07:15	Soil
SB-28-2	440524-002	02/05/21 07:30	Soil
SB-29-0.5	440524-003	02/05/21 07:35	Soil
SB-29-2	440524-004	02/05/21 07:40	Soil
SB-30-0.5	440524-005	02/05/21 07:45	Soil
SB-30-2	440524-006	02/05/21 07:50	Soil
SB-31-0.5	440524-007	02/05/21 07:55	Soil
SB-31-2	440524-008	02/05/21 08:15	Soil
SB-32-0.5	440524-009	02/05/21 08:10	Soil
SB-32-2	440524-010	02/05/21 08:30	Soil
SB-33-0.5	440524-011	02/05/21 08:40	Soil
SB-33-2	440524-012	02/05/21 08:45	Soil
SB-34-0.5	440524-013	02/05/21 08:50	Soil
SB-34-2	440524-014	02/05/21 08:55	Soil
SB-35-0.5	440524-015	02/05/21 09:05	Soil
SB-35-2	440524-016	02/05/21 09:10	Soil
SB-36-0.5	440524-017	02/05/21 09:15	Soil
SB-36-2.5	440524-018	02/05/21 09:55	Soil
SB-37-0.5	440524-019	02/05/21 10:05	Soil
SB-37-2	440524-020	02/05/21 10:10	Soil
SB-38-0.5	440524-021	02/05/21 10:30	Soil
SB-38-3	440524-022	02/05/21 10:50	Soil
SB-39-0.5	440524-023	02/05/21 10:55	Soil
SB-39-2	440524-024	02/05/21 11:00	Soil
SB-40-0.5	440524-025	02/05/21 11:05	Soil
SB-40-2	440524-026	02/05/21 11:10	Soil
SB-41-0.5	440524-027	02/05/21 11:20	Soil
SB-41-3	440524-028	02/05/21 11:45	Soil

ENTHALPY ANALYTICAL

Sample Summary

Matthew Nelson
Roux Associates, Inc.
5150 E. Pacific Coast Hwy.
Suite 450
Long Beach, CA 90804

Lab Job #:	440524
Project No:	3662.0001L000
Location:	BCG San Jose
Date Received:	02/05/21

Sample ID	Lab ID	Collected	Matrix
EB-20210205	440524-029	02/05/21 12:00	Water
SB-42-0.5	440524-030	02/05/21 13:50	Soil
SB-42-2	440524-031	02/05/21 14:20	Soil
SB-43-0.5	440524-032	02/05/21 14:30	Soil
SB-43-2	440524-033	02/05/21 14:35	Soil
SB-44-0.5	440524-034	02/05/21 14:40	Soil
SB-44-2	440524-035	02/05/21 14:45	Soil
SB-45-1	440524-036	02/05/21 15:40	Soil

ENTHALPY ANALYTICAL

Case Narrative

Roux Associates, Inc.
5150 E. Pacific Coast Hwy.
Suite 450
Long Beach, CA 90804
Matthew Nelson

Lab Job Number: 440524
Project No: 3662.0001L000
Location: BCG San Jose
Date Received: 02/05/21

This data package contains sample and QC results for eighteen soil samples and one water sample, requested for the above referenced project on 02/05/21. The samples were received cold and intact.

TPH-Extractables by GC (EPA 8015B) Water:
No analytical problems were encountered.

TPH-Extractables by GC (EPA 8015M) Soil:
Low recoveries were observed for diesel C10-C28 in the MS/MSD of SB-28-0.5 (lab # 440524-001); the LCS was within limits, the associated RPD was within limits, and these low recoveries were not associated with any reported results. Many samples were diluted due to the dark color of the sample extracts. No other analytical problems were encountered.

Pesticides (EPA 8081A):
No analytical problems were encountered.

PCBs (EPA 8082):
No analytical problems were encountered.

Metals (EPA 6010B and EPA 7470A) Water:
High response was observed for zinc in the CCV analyzed 02/10/21 14:19; affected data was qualified with "b". No other analytical problems were encountered.

Metals (EPA 6010B and EPA 7471A) Soil:
Low recoveries were observed for antimony in the MS/MSD of SB-28-0.5 (lab # 440524-001); the LCS was within limits, and the associated RPD was within limits. High recoveries were observed for a number of analytes; the LCS was within limits. High RPD was observed for molybdenum and zinc. No other analytical problems were encountered.

8151A Chlorinated Herbicides (EPA 8151A):
Eurofins CalScience in Garden Grove, CA performed the analysis.

CHAIN OF CUSTODY

ENTHALPY ANALYTICAL
Formerly Curtis & Tompkins Labs
2323 Fifth Street
Berkeley, CA 94710
Phone (510) 486-0900
Fax (510) 486-0532

Chain of Custody # _____

C&T LOGIN # 440524

Project No: BCG SAN JOSE (AT)
Project Name: 3662.006 1L000
Project P. O. No: ROV122920
EDD Format: Report Level ☐ II ☒ III ☐ IV
Turnaround Time: ☐ RUSH _____ ☒ Standard

Sampler: ANGELA TRUONG
Report To: MATTHEW NELSON
Company: ROUX ASSOCIATES INC.
Telephone: 562-446-8635
Email: MNELSON@ROUXINC.COM

Lab No.	Sample ID.	SAMPLING		MATRIX			# of Containers	CHEMICAL PRESERVATIVE					ANALYTICAL REQUEST							
		Date Collected	Time Collected	Water	Solid			HCl	H2SO4	HNO3	NaOH	None	METALS (6010B / 7471A)	TPH-CC (8015B)	OCPs (8081)	PCBs (8082)	HERBICIDES (8151)		HOLD	
1	SB-28-0.5	2/5/2021	715		X		802					X	X	X						
2	SB-28-2		730		X							X							X	
3	SB-29-0.5		735		X							X	X	X						
4	SB-29-2		740		X							X							Y	
5	SB-30-0.5		745		X							X	X	X						
6	SB-30-2		750		X							X							X	
7	SB-31-0.5		755		X							X	X	X						
8	SB-31-2		815		X							X							X	
9	SB-32-0.5		810		X							X	X	X						
10	SB-32-2		820		X							X							X	
11	SB-33-0.5		840		X							X	X	X						
12	SB-33-2		845		X							X							X	
13	SB-34-0.5		850		X							X	X	X						

Notes:
HOLD ONTO SAMPLES AFTER ANALYSIS (MAY NEED TO RUN ADDITIONAL ANALYSIS)

SAMPLE RECEIPT
☐ Intact
☐ Cold
☐ On Ice
☐ Ambient

RELINQUISHED BY:
ANGELA TRUONG DATE: 2/5/21 TIME: 1605
Audrey Hudson DATE: 2/5/21 TIME: 17:49
DATE: 2/8/21 TIME: 1130

RECEIVED BY:
Audrey Hudson DATE: 2/5/21 TIME: 16:05
DATE: 2/5/21 TIME: 1749
DATE: 2/9/21 TIME: 1200

CHAIN OF CUSTODY

ENTHALPY ANALYTICAL
Formerly Curtis & Tompkins Labs
2323 Fifth Street
Berkeley, CA 94710
Phone (510) 486-0900
Fax (510) 486-0532

Chain of Custody # _____

C&T LOGIN # 440524

Project No: BCG SAN JOSE (17)
Project Name: 3662.006 LOW
Project P. O. No: ROV122920
EDD Format: Report Level ☐ II ☒ III ☐ IV
Turnaround Time: ☐ RUSH _____ ☒ Standard

Sampler: ANGELA IRVING
Report To: MATTHEW NELSON
Company: ROUX ASSOCIATES INC
Telephone: 562-448-8635
Email: MNELSON@ROUXINC.COM

Lab No.	Sample ID.	SAMPLING		MATRIX			# of Containers	CHEMICAL PRESERVATIVE					ANALYTICAL REQUEST																
		Date Collected	Time Collected	Water	Solid			HCl	H2SO4	HNO3	NaOH	None	METALS (6010B/7471A)	TPH-cc (8015B)	OCPs (8081)	PCBs (8082)	HERBICIDES (8151)		HOLD										
14	SB-34-2	2/5/21	955		X		8					X							X										
15	SB-35-0.5		905		X							X	X																
16	SB-35-2		910		X							X							X										
17	SB-36-0.5		915		X							X	X																
18	SB-36-2.5		955		X							X							X										
19	SB-37-0.5		1005		X							X	X																
20	SB-37-2		1010		X							X							X										
21	SB-38-0.5		1030		X		2					X							X										
22	~~SB-38-2.5~~ SB-38-3		1050		X		1					X	X	X															
23	SB-39-0.5		1055		X							X	X	X															
24	SB-39-2		1100		X							X							X										
25	SB-40-0.5		1105		X							X	X	X															
26	SB-40-2		1110		X							X							X										

Notes:
HOLD ONTO SAMPLES AFTER ANALYSIS (MAY NEED TO RUN ADDITIONAL ANALYSIS)

SAMPLE RECEIPT
☐ Intact
☐ Cold
☐ On Ice
☐ Ambient

RELINQUISHED BY:
ANGELA IRVING DATE: 2/5/21 TIME: 1605
Audrey Hudson DATE: 2/5/21 TIME: 17:49
DATE: 2/8/21 TIME: 1130

RECEIVED BY:
Audrey Hudson DATE: 2/5/21 TIME: 16:05
DATE: 2/5/21 TIME: 1749
DATE: 2/9/21 TIME: 1750

CHAIN OF CUSTODY

ENTHALPY ANALYTICAL
Formerly Curtis & Tompkins Labs
2323 Fifth Street
Berkeley, CA 94710
Phone (510) 486-0900
Fax (510) 486-0532

Chain of Custody # _____

C&T LOGIN # 440524

Project No: 3662.0001.L000
Project Name: RCG SAN JOSE
Project P. O. No: RUN122920
EDD Format: Report Level ☐ II ☒ III ☐ IV
Turnaround Time: ☐ RUSH _____ ☒ Standard

Sampler: ANGELA TRUONG
Report To: MATTHEW NELSON
Company: ROUX ASSOCIATES INC
Telephone: 562-436-8635
Email: MNELSON@ROUXINC.COM

Lab No.	Sample ID.	SAMPLING: Date Collected	SAMPLING: Time Collected	MATRIX: Water	MATRIX: Solid	MATRIX:	MATRIX:	# of Containers	CHEMICAL PRESERVATIVE: HCl	H2SO4	HNO3	NaOH	None
27	SB-41-0.5	2/5/21	1120		X			2 8oz					X
28	SB-41-3		1145		X			8oz					X
29	EB-20210205		1200	X				250 mL			X		
30	EB-20211205		1210	X				1 1L					X
31	SB-42-0.5		1350		X			2 8oz					X
32	SB-42-2		1420		X			8oz					X
33	SB-43-0.5		1430		X			8oz					X
34	SB-43-2		1435		X								X
35	SB-44-0.5		1440		X								X
36	SB-44-2		1445		X								X
37	SB-45-1.7 (AT)	↓	1540		X			↓	(AT)				X

ANALYTICAL REQUEST

Lab No.	METALS (6010B / 7471A)	TPH-CC (8015B)	OCPs (8081)	PCBs (8082)	HERBICIDES (8151B)		HOLD										
27							X										
28	X	X															
29	X																
30		X	X	X	X												
31							X										
32	X	X															
33	X	X															
34							X										
35	X	X															
36							X										
37	X	X															
								(AT)									

Notes:
HOLD SAMPLES AFTER ANALYSIS (MAY NEED TO RUN ADDITIONAL ANALYSIS).

SAMPLE RECEIPT
☐ Intact
☐ Cold
☐ On Ice
☐ Ambient

RELINQUISHED BY:
ANGELA TRUONG DATE: 2/5/21 TIME: 1605
Audrey Hudson DATE: 2/5/21 TIME: 17:47
DATE: 2/8/21 TIME: 1130

RECEIVED BY:
Audrey Hudson DATE: 2/5/21 TIME: 16:05
DATE: 2/5/21 TIME: 1749
DATE: 2/9/21 TIME: 900

ENTHALPY ANALYTICAL

SAMPLE ACCEPTANCE CHECKLIST

Section 1

Client: Roux Project: 3662.0001L000

Date Received: 2/9/21 Sampler's Name Present: ☐ Yes ☑ No

Section 2

Sample(s) received in a cooler? ☑ Yes, How many? 2 ☐ No (skip section 2) Sample Temp (°C) (No Cooler): _____

Sample Temp (°C), One from each cooler: #1: 1.3 #2: 0.3 #3: _____ #4: _____

(Acceptance range is < 6°C but not frozen (for Microbiology samples, acceptance range is < 10°C but not frozen). It is acceptable for samples collected the same day as sample receipt to have a higher temperature as long as there is evidence that cooling has begun.)

Shipping Information: _____

Section 3

Was the cooler packed with: ☑ Ice ☐ Ice Packs ☐ Bubble Wrap ☐ Styrofoam ☐ Paper ☐ None ☐ Other _____

Cooler Temp (°C): #1: 0.2 #2: 0.3 #3: _____ #4: _____

Section 4	YES	NO	N/A
Was a COC received?	✓		
Are sample IDs present?	✓		
Are sampling dates & times present?	✓		
Is a relinquished signature present?	✓		
Are the tests required clearly indicated on the COC?	✓		
Are custody seals present?		✓	
If custody seals are present, were they intact?			✓
Are all samples sealed in plastic bags? (Recommended for Microbiology samples)	✓		
Did all samples arrive intact? If no, indicate in Section 4 below.	✓		
Did all bottle labels agree with COC? (ID, dates and times)	✓		
Were the samples collected in the correct containers for the required tests?	✓		
Are the containers labeled with the correct preservatives?	✓		
Is there headspace in the VOA vials greater than 5-6 mm in diameter?			✓
Was a sufficient amount of sample submitted for the requested tests?	✓		

Section 5 Explanations/Comments

The following containers may have been affected by ice water: 440524-030 B, 440524-033 A, 440524-034 A. Soil on the mouth of the jar may have prevented the jars from being sealed properly.

Section 6

For discrepancies, how was the Project Manager notified? ☐ Verbal PM Initials: _____ Date/Time _____

☐ Email (email sent to/on): _____ / _____

Project Manager's response:

Completed By: _____ Date: 2/9/21

SAMPLE RECEIPT CHECKLIST

Section 1: Login # 440524 Client: Roux

Date Received: 2/5/21 Project: _____

Section 2: Shipping info (if applicable) _____

Are custody seals present? ☒ No, or ☐ Yes. If yes, where? ☐ on cooler, ☐ on samples, ☐ on package

☐ Date: _____ How many _____ ☐ Signature, ☐ Initials, ☐ None

Were custody seals intact upon arrival? ☐ Yes ☐ No ☐ N/A

Samples received in a cooler? ☑ Yes, how many? 1 ☐ No (**skip Section 3 below**)

If no cooler Sample Temp (°C): _____ using IR Gun # ☐ B, or ☐ C

☐ Samples received on ice directly from the field. Cooling process had begun

If in cooler: Date Opened 2/5/21 By (print) MAC (sign) _____

Section 3: ***Important*: Notify PM if temperature exceeds 6°C or arrive frozen.**

Packing in cooler: (if other, describe) _____

☐ Bubble Wrap, ☐ Foam blocks, ☐ Bags, ☐ None, ☐ Cloth material, ☐ Cardboard, ☐ Styrofoam, ☐ Paper towels

☐ Samples received on ice directly from the field. Cooling process had begun

Type of ice used : ☐ Wet, ☐ Blue/Gel, ☐ None Temperature blank(s) included? ☐ Yes, ☐ No

Temperature measured using ☐ Thermometer ID: _____, or IR Gun # ☐ B ☐ C

Cooler Temp (°C): #1: _____, #2: _____, #3: _____, #4: _____, #5: _____, #6: _____, #7: _____

Section 4:	YES	NO	N/A
Were custody papers dry, filled out properly, and the project identifiable	—		
Were Method 5035 sampling containers present?		—	
If YES, what time were they transferred to freezer? _____			
Did all bottles arrive unbroken/unopened?	—		
Are there any missing / extra samples?		—	
Are samples in the appropriate containers for indicated tests?	—		
Are sample labels present, in good condition and complete?	—		
Does the container count match the COC?	—		
Do the sample labels agree with custody papers?	—		
Was sufficient amount of sample sent for tests requested?	—		
Did you change the hold time in LIMS for unpreserved VOAs?			—
Did you change the hold time in LIMS for preserved terracores?			—
Are bubbles > 6mm present in VOA samples?			—
Was the client contacted concerning this sample delivery?		—	
If YES, who was called? _____ By _____ Date: _____			

Section 5:	YES	NO	N/A
Are the samples appropriately preserved? (if N/A, skip the rest of section 5)			
Did you check preservatives for all bottles for each sample?			
Did you document your preservative check?			

pH strip lot# _____, pH strip lot# _____, pH strip lot# _____

Preservative added:

☐ H2SO4 lot# _____ added to samples _____ on/at _____

☐ HCL lot# _____ added to samples _____ on/at _____

☐ HNO3 lot# _____ added to samples _____ on/at _____

☐ NaOH lot# _____ added to samples _____ on/at _____

Section 6:

Explanations/Comments: _____

Date Logged in 2/5/21 **By (print)** MAG 2/6/21A **(sign)** _____

Date Labeled 2/8/21 **By (print)** MAG **(sign)** _____

2/8/2021

GLS

800-322-5555
www.gls-us.com

Ship From
ENTHALPY ANALYTICAL
JOHN GOYETTE
2323 5TH STREET
BERKELEY, CA 94710

Ship To
ENTHALPY ANALYTICAL (ORG)
SAMPLE RECEIVING
931 W BARKLEY AVE.
ORANGE, CA 92868

COD: $0.00
Weight: 0 lb(s)
Reference:

Delivery Instructions:

Signature Type: STANDARD

Tracking #: 552178667

CPS

ORANGE

1.3|0.2

S92868A

36059052

ORC CA927-CI1

Print Date: 2/8/2021 11:48 AM

GLS

800-322-5555
www.gls-us.com

Ship From
ENTHALPY ANALYTICAL
JOHN GOYETTE
2323 5TH STREET
BERKELEY, CA 94710

Ship To
ENTHALPY ANALYTICAL (ORG)
SAMPLE RECEIVING
931 W BARKLEY AVE.
ORANGE, CA 92868

COD: $0.00
Weight: 0 lb(s)
Reference:

Delivery Instructions:

Signature Type: STANDARD

Tracking #: 552177695

CPS

ORANGE

S92868A

03/10-1

36056314

ORC CA927-CI1

Print Date: 2/8/2021 11:22 AM

ENTHALPY ANALYTICAL

Analysis Results for 440524

Matthew Nelson
Roux Associates, Inc.
5150 E. Pacific Coast Hwy.
Suite 450
Long Beach, CA 90804

Lab Job #: 440524
Project No: 3662.0001L000
Location: BCG San Jose
Date Received: 02/05/21

Sample ID: SB-28-0.5 **Lab ID: 440524-001** **Collected: 02/05/21 07:15**
Matrix: Soil

440524-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	3.0	1	261089	02/09/21	02/10/21	SBW
Arsenic	**5.3**		mg/Kg	1.0	1	261089	02/09/21	02/10/21	SBW
Barium	**110**		mg/Kg	1.0	1	261089	02/09/21	02/10/21	SBW
Beryllium	ND		mg/Kg	0.50	1	261089	02/09/21	02/10/21	SBW
Cadmium	ND		mg/Kg	0.50	1	261089	02/09/21	02/10/21	SBW
Chromium	**420**		mg/Kg	1.0	1	261089	02/09/21	02/10/21	SBW
Cobalt	**42**		mg/Kg	0.50	1	261089	02/09/21	02/10/21	SBW
Copper	**71**		mg/Kg	1.0	1	261089	02/09/21	02/10/21	SBW
Lead	**42**		mg/Kg	1.0	1	261089	02/09/21	02/10/21	SBW
Molybdenum	**4.7**		mg/Kg	1.0	1	261089	02/09/21	02/10/21	SBW
Nickel	**710**		mg/Kg	1.0	1	261089	02/09/21	02/10/21	SBW
Selenium	ND		mg/Kg	3.0	1	261089	02/09/21	02/10/21	SBW
Silver	ND		mg/Kg	0.50	1	261089	02/09/21	02/12/21	SBW
Thallium	ND		mg/Kg	3.0	1	261089	02/09/21	02/10/21	SBW
Vanadium	**45**		mg/Kg	1.0	1	261089	02/09/21	02/10/21	SBW
Zinc	**120**		mg/Kg	5.0	1	261089	02/09/21	02/10/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.1	261138	02/09/21	02/10/21	JDB
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	100	10	261278	02/11/21	02/12/21	MES
DRO C10-C28	ND		mg/Kg	100	10	261278	02/11/21	02/12/21	MES
ORO C28-C44	**250**		mg/Kg	100	10	261278	02/11/21	02/12/21	MES
Surrogates				**Limits**					
n-Triacontane	119%		%REC	70-130	10	261278	02/11/21	02/12/21	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 440524

Sample ID: SB-29-0.5	Lab ID: 440524-003	Collected: 02/05/21 07:35
	Matrix: Soil	

440524-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	3.0	0.99	261089	02/09/21	02/10/21	SBW
Arsenic	**5.9**		mg/Kg	0.99	0.99	261089	02/09/21	02/10/21	SBW
Barium	**120**		mg/Kg	0.99	0.99	261089	02/09/21	02/10/21	SBW
Beryllium	ND		mg/Kg	0.50	0.99	261089	02/09/21	02/10/21	SBW
Cadmium	**12**		mg/Kg	0.50	0.99	261089	02/09/21	02/10/21	SBW
Chromium	**93**		mg/Kg	0.99	0.99	261089	02/09/21	02/10/21	SBW
Cobalt	**18**		mg/Kg	0.50	0.99	261089	02/09/21	02/10/21	SBW
Copper	**39**		mg/Kg	0.99	0.99	261089	02/09/21	02/10/21	SBW
Lead	**33**		mg/Kg	0.99	0.99	261089	02/09/21	02/10/21	SBW
Molybdenum	**1.5**		mg/Kg	0.99	0.99	261089	02/09/21	02/10/21	SBW
Nickel	**210**		mg/Kg	0.99	0.99	261089	02/09/21	02/10/21	SBW
Selenium	ND		mg/Kg	3.0	0.99	261089	02/09/21	02/10/21	SBW
Silver	ND		mg/Kg	0.50	0.99	261089	02/09/21	02/12/21	SBW
Thallium	ND		mg/Kg	3.0	0.99	261089	02/09/21	02/10/21	SBW
Vanadium	**28**		mg/Kg	0.99	0.99	261089	02/09/21	02/10/21	SBW
Zinc	**190**		mg/Kg	5.0	0.99	261089	02/09/21	02/10/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.1	261138	02/09/21	02/10/21	JDB
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	100	10	261278	02/11/21	02/12/21	MES
DRO C10-C28	ND		mg/Kg	100	10	261278	02/11/21	02/12/21	MES
ORO C28-C44	**190**		mg/Kg	100	10	261278	02/11/21	02/12/21	MES
Surrogates				**Limits**					
n-Triacontane	130%		%REC	70-130	10	261278	02/11/21	02/12/21	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 440524

Sample ID: SB-30-0.5	Lab ID: 440524-005	Collected: 02/05/21 07:45
	Matrix: Soil	

440524-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.9	0.98	261089	02/09/21	02/10/21	SBW
Arsenic	**3.4**		mg/Kg	0.98	0.98	261089	02/09/21	02/10/21	SBW
Barium	**110**		mg/Kg	0.98	0.98	261089	02/09/21	02/10/21	SBW
Beryllium	ND		mg/Kg	0.49	0.98	261089	02/09/21	02/10/21	SBW
Cadmium	ND		mg/Kg	0.49	0.98	261089	02/09/21	02/10/21	SBW
Chromium	**460**		mg/Kg	0.98	0.98	261089	02/09/21	02/10/21	SBW
Cobalt	**46**		mg/Kg	0.49	0.98	261089	02/09/21	02/10/21	SBW
Copper	**24**		mg/Kg	0.98	0.98	261089	02/09/21	02/10/21	SBW
Lead	**14**		mg/Kg	0.98	0.98	261089	02/09/21	02/10/21	SBW
Molybdenum	ND		mg/Kg	0.98	0.98	261089	02/09/21	02/10/21	SBW
Nickel	**990**		mg/Kg	0.98	0.98	261089	02/09/21	02/10/21	SBW
Selenium	ND		mg/Kg	2.9	0.98	261089	02/09/21	02/10/21	SBW
Silver	ND		mg/Kg	0.49	0.98	261089	02/09/21	02/12/21	SBW
Thallium	ND		mg/Kg	2.9	0.98	261089	02/09/21	02/10/21	SBW
Vanadium	**30**		mg/Kg	0.98	0.98	261089	02/09/21	02/10/21	SBW
Zinc	**50**		mg/Kg	4.9	0.98	261089	02/09/21	02/10/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.2	261138	02/09/21	02/10/21	JDB
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	10	1	261278	02/11/21	02/13/21	MES
DRO C10-C28	**21**		mg/Kg	10	1	261278	02/11/21	02/13/21	MES
ORO C28-C44	**49**		mg/Kg	10	1	261278	02/11/21	02/13/21	MES
Surrogates				**Limits**					
n-Triacontane	126%		%REC	70-130	1	261278	02/11/21	02/13/21	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 440524

Sample ID: SB-31-0.5	Lab ID: 440524-007	Collected: 02/05/21 07:55
	Matrix: Soil	

440524-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.9	0.98	261089	02/09/21	02/10/21	SBW
Arsenic	**1.3**		mg/Kg	0.98	0.98	261089	02/09/21	02/10/21	SBW
Barium	**45**		mg/Kg	0.98	0.98	261089	02/09/21	02/10/21	SBW
Beryllium	ND		mg/Kg	0.49	0.98	261089	02/09/21	02/10/21	SBW
Cadmium	ND		mg/Kg	0.49	0.98	261089	02/09/21	02/10/21	SBW
Chromium	**260**		mg/Kg	0.98	0.98	261089	02/09/21	02/10/21	SBW
Cobalt	**41**		mg/Kg	0.49	0.98	261089	02/09/21	02/10/21	SBW
Copper	**68**		mg/Kg	0.98	0.98	261089	02/09/21	02/10/21	SBW
Lead	**19**		mg/Kg	0.98	0.98	261089	02/09/21	02/10/21	SBW
Molybdenum	**1.3**		mg/Kg	0.98	0.98	261089	02/09/21	02/10/21	SBW
Nickel	**690**		mg/Kg	0.98	0.98	261089	02/09/21	02/10/21	SBW
Selenium	ND		mg/Kg	2.9	0.98	261089	02/09/21	02/10/21	SBW
Silver	ND		mg/Kg	0.49	0.98	261089	02/09/21	02/12/21	SBW
Thallium	ND		mg/Kg	2.9	0.98	261089	02/09/21	02/10/21	SBW
Vanadium	**37**		mg/Kg	0.98	0.98	261089	02/09/21	02/10/21	SBW
Zinc	**88**		mg/Kg	4.9	0.98	261089	02/09/21	02/10/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.15	1.1	261138	02/09/21	02/10/21	JDB
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	200	20	261278	02/11/21	02/13/21	MES
DRO C10-C28	**250**		mg/Kg	200	20	261278	02/11/21	02/13/21	MES
ORO C28-C44	**720**		mg/Kg	200	20	261278	02/11/21	02/13/21	MES
Surrogates				**Limits**					
n-Triacontane		DO	%REC	70-130	20	261278	02/11/21	02/13/21	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 440524

Sample ID: SB-32-0.5	Lab ID: 440524-009	Collected: 02/05/21 08:10
	Matrix: Soil	

440524-009 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.8	0.94	261089	02/09/21	02/10/21	SBW
Arsenic	ND		mg/Kg	0.94	0.94	261089	02/09/21	02/10/21	SBW
Barium	**29**		mg/Kg	0.94	0.94	261089	02/09/21	02/10/21	SBW
Beryllium	ND		mg/Kg	0.47	0.94	261089	02/09/21	02/10/21	SBW
Cadmium	ND		mg/Kg	0.47	0.94	261089	02/09/21	02/10/21	SBW
Chromium	**500**		mg/Kg	0.94	0.94	261089	02/09/21	02/10/21	SBW
Cobalt	**74**		mg/Kg	0.47	0.94	261089	02/09/21	02/10/21	SBW
Copper	**27**		mg/Kg	0.94	0.94	261089	02/09/21	02/10/21	SBW
Lead	**12**		mg/Kg	0.94	0.94	261089	02/09/21	02/10/21	SBW
Molybdenum	ND		mg/Kg	0.94	0.94	261089	02/09/21	02/10/21	SBW
Nickel	**1,500**		mg/Kg	0.94	0.94	261089	02/09/21	02/10/21	SBW
Selenium	ND		mg/Kg	2.8	0.94	261089	02/09/21	02/10/21	SBW
Silver	ND		mg/Kg	0.47	0.94	261089	02/09/21	02/12/21	SBW
Thallium	ND		mg/Kg	2.8	0.94	261089	02/09/21	02/10/21	SBW
Vanadium	**21**		mg/Kg	0.94	0.94	261089	02/09/21	02/10/21	SBW
Zinc	**48**		mg/Kg	4.7	0.94	261089	02/09/21	02/10/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.2	261138	02/09/21	02/10/21	JDB
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	100	10	261278	02/11/21	02/13/21	MES
DRO C10-C28	ND		mg/Kg	100	10	261278	02/11/21	02/13/21	MES
ORO C28-C44	**210**		mg/Kg	100	10	261278	02/11/21	02/13/21	MES
Surrogates				**Limits**					
n-Triacontane	118%		%REC	70-130	10	261278	02/11/21	02/13/21	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 440524

Sample ID: SB-33-0.5	Lab ID: 440524-011	Collected: 02/05/21 08:40
	Matrix: Soil	

440524-011 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.8	0.93	261089	02/09/21	02/10/21	SBW
Arsenic	ND		mg/Kg	0.93	0.93	261089	02/09/21	02/10/21	SBW
Barium	**18**		mg/Kg	0.93	0.93	261089	02/09/21	02/10/21	SBW
Beryllium	ND		mg/Kg	0.46	0.93	261089	02/09/21	02/10/21	SBW
Cadmium	ND		mg/Kg	0.46	0.93	261089	02/09/21	02/10/21	SBW
Chromium	**570**		mg/Kg	0.93	0.93	261089	02/09/21	02/10/21	SBW
Cobalt	**91**		mg/Kg	0.46	0.93	261089	02/09/21	02/10/21	SBW
Copper	**24**		mg/Kg	0.93	0.93	261089	02/09/21	02/10/21	SBW
Lead	**4.2**		mg/Kg	0.93	0.93	261089	02/09/21	02/10/21	SBW
Molybdenum	ND		mg/Kg	0.93	0.93	261089	02/09/21	02/10/21	SBW
Nickel	**1,700**		mg/Kg	0.93	0.93	261089	02/09/21	02/10/21	SBW
Selenium	ND		mg/Kg	2.8	0.93	261089	02/09/21	02/10/21	SBW
Silver	ND		mg/Kg	0.46	0.93	261089	02/09/21	02/12/21	SBW
Thallium	ND		mg/Kg	2.8	0.93	261089	02/09/21	02/10/21	SBW
Vanadium	**15**		mg/Kg	0.93	0.93	261089	02/09/21	02/10/21	SBW
Zinc	**53**		mg/Kg	4.6	0.93	261089	02/09/21	02/10/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.1	261138	02/09/21	02/10/21	JDB
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	10	1	261278	02/11/21	02/13/21	MES
DRO C10-C28	ND		mg/Kg	10	1	261278	02/11/21	02/13/21	MES
ORO C28-C44	**18**		mg/Kg	10	1	261278	02/11/21	02/13/21	MES
Surrogates				**Limits**					
n-Triacontane	122%		%REC	70-130	1	261278	02/11/21	02/13/21	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 440524

Sample ID: SB-34-0.5	Lab ID: 440524-013	Collected: 02/05/21 08:50
	Matrix: Soil	

440524-013 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.9	0.97	261089	02/09/21	02/10/21	SBW
Arsenic	**4.8**		mg/Kg	0.97	0.97	261089	02/09/21	02/10/21	SBW
Barium	**86**		mg/Kg	0.97	0.97	261089	02/09/21	02/10/21	SBW
Beryllium	ND		mg/Kg	0.49	0.97	261089	02/09/21	02/10/21	SBW
Cadmium	**0.52**		mg/Kg	0.49	0.97	261089	02/09/21	02/10/21	SBW
Chromium	**270**		mg/Kg	0.97	0.97	261089	02/09/21	02/10/21	SBW
Cobalt	**29**		mg/Kg	0.49	0.97	261089	02/09/21	02/10/21	SBW
Copper	**99**		mg/Kg	0.97	0.97	261089	02/09/21	02/10/21	SBW
Lead	**39**		mg/Kg	0.97	0.97	261089	02/09/21	02/10/21	SBW
Molybdenum	**4.5**		mg/Kg	0.97	0.97	261089	02/09/21	02/10/21	SBW
Nickel	**410**		mg/Kg	0.97	0.97	261089	02/09/21	02/10/21	SBW
Selenium	ND		mg/Kg	2.9	0.97	261089	02/09/21	02/10/21	SBW
Silver	ND		mg/Kg	0.49	0.97	261089	02/09/21	02/12/21	SBW
Thallium	ND		mg/Kg	2.9	0.97	261089	02/09/21	02/10/21	SBW
Vanadium	**51**		mg/Kg	0.97	0.97	261089	02/09/21	02/10/21	SBW
Zinc	**140**		mg/Kg	4.9	0.97	261089	02/09/21	02/10/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.2	261138	02/09/21	02/10/21	JDB
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	200	20	261278	02/11/21	02/13/21	MES
DRO C10-C28	**200**		mg/Kg	200	20	261278	02/11/21	02/13/21	MES
ORO C28-C44	**550**		mg/Kg	200	20	261278	02/11/21	02/13/21	MES
Surrogates				**Limits**					
n-Triacontane		DO	%REC	70-130	20	261278	02/11/21	02/13/21	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 440524

Sample ID: SB-35-0.5	Lab ID: 440524-015	Collected: 02/05/21 09:05
	Matrix: Soil	

440524-015 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.9	0.96	261089	02/09/21	02/10/21	SBW
Arsenic	**2.1**		mg/Kg	0.96	0.96	261089	02/09/21	02/10/21	SBW
Barium	**100**		mg/Kg	0.96	0.96	261089	02/09/21	02/10/21	SBW
Beryllium	ND		mg/Kg	0.48	0.96	261089	02/09/21	02/10/21	SBW
Cadmium	ND		mg/Kg	0.48	0.96	261089	02/09/21	02/10/21	SBW
Chromium	**580**		mg/Kg	0.96	0.96	261089	02/09/21	02/10/21	SBW
Cobalt	**40**		mg/Kg	0.48	0.96	261089	02/09/21	02/10/21	SBW
Copper	**35**		mg/Kg	0.96	0.96	261089	02/09/21	02/10/21	SBW
Lead	**10**		mg/Kg	0.96	0.96	261089	02/09/21	02/10/21	SBW
Molybdenum	ND		mg/Kg	0.96	0.96	261089	02/09/21	02/10/21	SBW
Nickel	**660**		mg/Kg	0.96	0.96	261089	02/09/21	02/10/21	SBW
Selenium	ND		mg/Kg	2.9	0.96	261089	02/09/21	02/10/21	SBW
Silver	ND		mg/Kg	0.48	0.96	261089	02/09/21	02/12/21	SBW
Thallium	ND		mg/Kg	2.9	0.96	261089	02/09/21	02/10/21	SBW
Vanadium	**46**		mg/Kg	0.96	0.96	261089	02/09/21	02/10/21	SBW
Zinc	**55**		mg/Kg	4.8	0.96	261089	02/09/21	02/10/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.1	261138	02/09/21	02/10/21	JDB
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	100	10	261278	02/11/21	02/13/21	MES
DRO C10-C28	**170**		mg/Kg	100	10	261278	02/11/21	02/13/21	MES
ORO C28-C44	**470**		mg/Kg	100	10	261278	02/11/21	02/13/21	MES
Surrogates				**Limits**					
n-Triacontane	125%		%REC	70-130	10	261278	02/11/21	02/13/21	MES

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 440524

Sample ID: SB-36-0.5	Lab ID: 440524-017	Collected: 02/05/21 09:15
	Matrix: Soil	

440524-017 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.8	0.94	261089	02/09/21	02/10/21	SBW
Arsenic	**3.5**		mg/Kg	0.94	0.94	261089	02/09/21	02/10/21	SBW
Barium	**110**		mg/Kg	0.94	0.94	261089	02/09/21	02/10/21	SBW
Beryllium	ND		mg/Kg	0.47	0.94	261089	02/09/21	02/10/21	SBW
Cadmium	ND		mg/Kg	0.47	0.94	261089	02/09/21	02/10/21	SBW
Chromium	**170**		mg/Kg	0.94	0.94	261089	02/09/21	02/10/21	SBW
Cobalt	**20**		mg/Kg	0.47	0.94	261089	02/09/21	02/10/21	SBW
Copper	**32**		mg/Kg	0.94	0.94	261089	02/09/21	02/10/21	SBW
Lead	**16**		mg/Kg	0.94	0.94	261089	02/09/21	02/10/21	SBW
Molybdenum	**1.2**		mg/Kg	0.94	0.94	261089	02/09/21	02/10/21	SBW
Nickel	**300**		mg/Kg	0.94	0.94	261089	02/09/21	02/10/21	SBW
Selenium	ND		mg/Kg	2.8	0.94	261089	02/09/21	02/10/21	SBW
Silver	ND		mg/Kg	0.47	0.94	261089	02/09/21	02/12/21	SBW
Thallium	ND		mg/Kg	2.8	0.94	261089	02/09/21	02/10/21	SBW
Vanadium	**31**		mg/Kg	0.94	0.94	261089	02/09/21	02/10/21	SBW
Zinc	**73**		mg/Kg	4.7	0.94	261089	02/09/21	02/10/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.1	261138	02/09/21	02/10/21	JDB
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	20	2	261278	02/11/21	02/13/21	MES
DRO C10-C28	**34**		mg/Kg	20	2	261278	02/11/21	02/13/21	MES
ORO C28-C44	**110**		mg/Kg	20	2	261278	02/11/21	02/13/21	MES
Surrogates				**Limits**					
n-Triacontane	128%		%REC	70-130	2	261278	02/11/21	02/13/21	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 440524

Sample ID: SB-37-0.5	Lab ID: 440524-019	Collected: 02/05/21 10:05
	Matrix: Soil	

440524-019 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.9	0.98	261089	02/09/21	02/10/21	SBW
Arsenic	**6.3**		mg/Kg	0.98	0.98	261089	02/09/21	02/10/21	SBW
Barium	**230**		mg/Kg	0.98	0.98	261089	02/09/21	02/10/21	SBW
Beryllium	ND		mg/Kg	0.49	0.98	261089	02/09/21	02/10/21	SBW
Cadmium	ND		mg/Kg	0.49	0.98	261089	02/09/21	02/10/21	SBW
Chromium	**71**		mg/Kg	0.98	0.98	261089	02/09/21	02/10/21	SBW
Cobalt	**15**		mg/Kg	0.49	0.98	261089	02/09/21	02/10/21	SBW
Copper	**29**		mg/Kg	0.98	0.98	261089	02/09/21	02/10/21	SBW
Lead	**12**		mg/Kg	0.98	0.98	261089	02/09/21	02/10/21	SBW
Molybdenum	ND		mg/Kg	0.98	0.98	261089	02/09/21	02/10/21	SBW
Nickel	**120**		mg/Kg	0.98	0.98	261089	02/09/21	02/10/21	SBW
Selenium	ND		mg/Kg	2.9	0.98	261089	02/09/21	02/10/21	SBW
Silver	ND		mg/Kg	0.49	0.98	261089	02/09/21	02/12/21	SBW
Thallium	ND		mg/Kg	2.9	0.98	261089	02/09/21	02/10/21	SBW
Vanadium	**36**		mg/Kg	0.98	0.98	261089	02/09/21	02/10/21	SBW
Zinc	**61**		mg/Kg	4.9	0.98	261089	02/09/21	02/10/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.2	261138	02/09/21	02/10/21	JDB
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	10	1	261278	02/11/21	02/13/21	MES
DRO C10-C28	ND		mg/Kg	10	1	261278	02/11/21	02/13/21	MES
ORO C28-C44	**16**		mg/Kg	10	1	261278	02/11/21	02/13/21	MES
Surrogates				**Limits**					
n-Triacontane	124%		%REC	70-130	1	261278	02/11/21	02/13/21	MES

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 440524

Sample ID: SB-38-3	Lab ID: 440524-022	Collected: 02/05/21 10:50
	Matrix: Soil	

440524-022 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.8	0.94	261089	02/09/21	02/10/21	SBW
Arsenic	**9.6**		mg/Kg	0.94	0.94	261089	02/09/21	02/10/21	SBW
Barium	**280**		mg/Kg	0.94	0.94	261089	02/09/21	02/10/21	SBW
Beryllium	**0.52**		mg/Kg	0.47	0.94	261089	02/09/21	02/10/21	SBW
Cadmium	ND		mg/Kg	0.47	0.94	261089	02/09/21	02/10/21	SBW
Chromium	**52**		mg/Kg	0.94	0.94	261089	02/09/21	02/10/21	SBW
Cobalt	**15**		mg/Kg	0.47	0.94	261089	02/09/21	02/10/21	SBW
Copper	**57**		mg/Kg	0.94	0.94	261089	02/09/21	02/10/21	SBW
Lead	**15**		mg/Kg	0.94	0.94	261089	02/09/21	02/10/21	SBW
Molybdenum	**4.1**		mg/Kg	0.94	0.94	261089	02/09/21	02/10/21	SBW
Nickel	**67**		mg/Kg	0.94	0.94	261089	02/09/21	02/10/21	SBW
Selenium	ND		mg/Kg	2.8	0.94	261089	02/09/21	02/10/21	SBW
Silver	ND		mg/Kg	0.47	0.94	261089	02/09/21	02/12/21	SBW
Thallium	ND		mg/Kg	2.8	0.94	261089	02/09/21	02/10/21	SBW
Vanadium	**38**		mg/Kg	0.94	0.94	261089	02/09/21	02/10/21	SBW
Zinc	**81**		mg/Kg	4.7	0.94	261089	02/09/21	02/10/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.1	261138	02/09/21	02/10/21	JDB
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	10	1	261278	02/11/21	02/13/21	MES
DRO C10-C28	ND		mg/Kg	10	1	261278	02/11/21	02/13/21	MES
ORO C28-C44	ND		mg/Kg	10	1	261278	02/11/21	02/13/21	MES
Surrogates				**Limits**					
n-Triacontane	129%		%REC	70-130	1	261278	02/11/21	02/13/21	MES

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 440524

Sample ID: SB-39-0.5	Lab ID: 440524-023	Collected: 02/05/21 10:55
	Matrix: Soil	

440524-023 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.8	0.92	261089	02/09/21	02/10/21	SBW
Arsenic	**57**		mg/Kg	0.92	0.92	261089	02/09/21	02/10/21	SBW
Barium	**220**		mg/Kg	0.92	0.92	261089	02/09/21	02/10/21	SBW
Beryllium	ND		mg/Kg	0.46	0.92	261089	02/09/21	02/10/21	SBW
Cadmium	ND		mg/Kg	0.46	0.92	261089	02/09/21	02/10/21	SBW
Chromium	**46**		mg/Kg	0.92	0.92	261089	02/09/21	02/10/21	SBW
Cobalt	**12**		mg/Kg	0.46	0.92	261089	02/09/21	02/10/21	SBW
Copper	**46**		mg/Kg	0.92	0.92	261089	02/09/21	02/10/21	SBW
Lead	**43**		mg/Kg	0.92	0.92	261089	02/09/21	02/10/21	SBW
Molybdenum	ND		mg/Kg	0.92	0.92	261089	02/09/21	02/10/21	SBW
Nickel	**63**		mg/Kg	0.92	0.92	261089	02/09/21	02/10/21	SBW
Selenium	ND		mg/Kg	2.8	0.92	261089	02/09/21	02/10/21	SBW
Silver	ND		mg/Kg	0.46	0.92	261089	02/09/21	02/12/21	SBW
Thallium	ND		mg/Kg	2.8	0.92	261089	02/09/21	02/10/21	SBW
Vanadium	**36**		mg/Kg	0.92	0.92	261089	02/09/21	02/10/21	SBW
Zinc	**91**		mg/Kg	4.6	0.92	261089	02/09/21	02/10/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.15	1.1	261138	02/09/21	02/10/21	JDB
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	10	1	261278	02/11/21	02/13/21	MES
DRO C10-C28	ND		mg/Kg	10	1	261278	02/11/21	02/13/21	MES
ORO C28-C44	ND		mg/Kg	10	1	261278	02/11/21	02/13/21	MES
Surrogates				**Limits**					
n-Triacontane	127%		%REC	70-130	1	261278	02/11/21	02/13/21	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 440524

Sample ID: SB-40-0.5	Lab ID: 440524-025	Collected: 02/05/21 11:05
	Matrix: Soil	

440524-025 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.8	0.93	261089	02/09/21	02/10/21	SBW
Arsenic	**8.7**		mg/Kg	0.93	0.93	261089	02/09/21	02/10/21	SBW
Barium	**200**		mg/Kg	0.93	0.93	261089	02/09/21	02/10/21	SBW
Beryllium	**0.47**		mg/Kg	0.47	0.93	261089	02/09/21	02/10/21	SBW
Cadmium	ND		mg/Kg	0.47	0.93	261089	02/09/21	02/10/21	SBW
Chromium	**110**		mg/Kg	0.93	0.93	261089	02/09/21	02/10/21	SBW
Cobalt	**17**		mg/Kg	0.47	0.93	261089	02/09/21	02/10/21	SBW
Copper	**41**		mg/Kg	0.93	0.93	261089	02/09/21	02/10/21	SBW
Lead	**19**		mg/Kg	0.93	0.93	261089	02/09/21	02/10/21	SBW
Molybdenum	**1.2**		mg/Kg	0.93	0.93	261089	02/09/21	02/10/21	SBW
Nickel	**130**		mg/Kg	0.93	0.93	261089	02/09/21	02/10/21	SBW
Selenium	ND		mg/Kg	2.8	0.93	261089	02/09/21	02/10/21	SBW
Silver	ND		mg/Kg	0.47	0.93	261089	02/09/21	02/12/21	SBW
Thallium	ND		mg/Kg	2.8	0.93	261089	02/09/21	02/10/21	SBW
Vanadium	**42**		mg/Kg	0.93	0.93	261089	02/09/21	02/10/21	SBW
Zinc	**82**		mg/Kg	4.7	0.93	261089	02/09/21	02/10/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.15	1.1	261138	02/09/21	02/10/21	JDB
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	10	1	261278	02/11/21	02/13/21	MES
DRO C10-C28	**12**		mg/Kg	10	1	261278	02/11/21	02/13/21	MES
ORO C28-C44	**13**		mg/Kg	10	1	261278	02/11/21	02/13/21	MES
Surrogates				**Limits**					
n-Triacontane	124%		%REC	70-130	1	261278	02/11/21	02/13/21	MES

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 440524

Sample ID: SB-41-3	Lab ID: 440524-028	Collected: 02/05/21 11:45
	Matrix: Soil	

440524-028 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.8	0.92	261089	02/09/21	02/10/21	SBW
Arsenic	**8.0**		mg/Kg	0.92	0.92	261089	02/09/21	02/10/21	SBW
Barium	**250**		mg/Kg	0.92	0.92	261089	02/09/21	02/10/21	SBW
Beryllium	**0.52**		mg/Kg	0.46	0.92	261089	02/09/21	02/10/21	SBW
Cadmium	ND		mg/Kg	0.46	0.92	261089	02/09/21	02/10/21	SBW
Chromium	**51**		mg/Kg	0.92	0.92	261089	02/09/21	02/10/21	SBW
Cobalt	**14**		mg/Kg	0.46	0.92	261089	02/09/21	02/10/21	SBW
Copper	**37**		mg/Kg	0.92	0.92	261089	02/09/21	02/10/21	SBW
Lead	**11**		mg/Kg	0.92	0.92	261089	02/09/21	02/10/21	SBW
Molybdenum	**1.2**		mg/Kg	0.92	0.92	261089	02/09/21	02/10/21	SBW
Nickel	**69**		mg/Kg	0.92	0.92	261089	02/09/21	02/10/21	SBW
Selenium	ND		mg/Kg	2.8	0.92	261089	02/09/21	02/10/21	SBW
Silver	ND		mg/Kg	0.46	0.92	261089	02/09/21	02/12/21	SBW
Thallium	ND		mg/Kg	2.8	0.92	261089	02/09/21	02/10/21	SBW
Vanadium	**40**		mg/Kg	0.92	0.92	261089	02/09/21	02/10/21	SBW
Zinc	**63**		mg/Kg	4.6	0.92	261089	02/09/21	02/10/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.1	261138	02/09/21	02/10/21	JDB
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	10	1	261278	02/11/21	02/13/21	MES
DRO C10-C28	ND		mg/Kg	10	1	261278	02/11/21	02/13/21	MES
ORO C28-C44	ND		mg/Kg	10	1	261278	02/11/21	02/13/21	MES
Surrogates				**Limits**					
n-Triacontane	122%		%REC	70-130	1	261278	02/11/21	02/13/21	MES

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 440524

Sample ID: EB-20210205	Lab ID: 440524-029	Collected: 02/05/21 12:00
	Matrix: Water	

440524-029 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3010A									
Antimony	ND		ug/L	40	1	261086	02/09/21	02/10/21	SBW
Arsenic	ND		ug/L	10	1	261086	02/09/21	02/10/21	SBW
Barium	ND		ug/L	10	1	261086	02/09/21	02/10/21	SBW
Beryllium	ND		ug/L	1.0	1	261086	02/09/21	02/10/21	SBW
Cadmium	ND		ug/L	5.0	1	261086	02/09/21	02/10/21	SBW
Chromium	ND		ug/L	10	1	261086	02/09/21	02/10/21	SBW
Cobalt	ND		ug/L	5.0	1	261086	02/09/21	02/10/21	SBW
Copper	ND		ug/L	10	1	261086	02/09/21	02/10/21	SBW
Lead	ND		ug/L	10	1	261086	02/09/21	02/10/21	SBW
Molybdenum	ND		ug/L	10	1	261086	02/09/21	02/10/21	SBW
Nickel	ND		ug/L	10	1	261086	02/09/21	02/10/21	SBW
Selenium	ND		ug/L	30	1	261086	02/09/21	02/10/21	SBW
Silver	ND		ug/L	5.0	1	261255	02/11/21	02/11/21	SBW
Thallium	ND		ug/L	50	1	261086	02/09/21	02/10/21	SBW
Vanadium	ND		ug/L	5.0	1	261086	02/09/21	02/10/21	SBW
Zinc	ND		ug/L	50	1	261086	02/09/21	02/10/21	SBW
Method: EPA 7470A Prep Method: METHOD									
Mercury	ND		ug/L	0.40	1	261087	02/09/21	02/09/21	JDB
Method: EPA 8015B Prep Method: EPA 3510C									
Diesel C10-C28	ND		ug/L	96	0.96	261079	02/09/21	02/10/21	MES
ORO C28-C44	ND		ug/L	290	0.96	261079	02/09/21	02/10/21	MES
Surrogates				**Limits**					
n-Triacontane	76%		%REC	35-130	0.96	261079	02/09/21	02/10/21	MES
Method: EPA 8081A Prep Method: EPA 3510C									
alpha-BHC	ND		ug/L	0.05	1.1	261141	02/10/21	02/11/21	KTD
beta-BHC	ND		ug/L	0.05	1.1	261141	02/10/21	02/11/21	KTD
gamma-BHC	ND		ug/L	0.05	1.1	261141	02/10/21	02/11/21	KTD
delta-BHC	ND		ug/L	0.05	1.1	261141	02/10/21	02/11/21	KTD
Heptachlor	ND		ug/L	0.05	1.1	261141	02/10/21	02/11/21	KTD
Aldrin	ND		ug/L	0.05	1.1	261141	02/10/21	02/11/21	KTD
Heptachlor epoxide	ND		ug/L	0.05	1.1	261141	02/10/21	02/11/21	KTD
Endosulfan I	ND		ug/L	0.05	1.1	261141	02/10/21	02/11/21	KTD
Dieldrin	ND		ug/L	0.1	1.1	261141	02/10/21	02/11/21	KTD
4,4'-DDE	ND		ug/L	0.1	1.1	261141	02/10/21	02/11/21	KTD
Endrin	ND		ug/L	0.1	1.1	261141	02/10/21	02/11/21	KTD
Endosulfan II	ND		ug/L	0.1	1.1	261141	02/10/21	02/11/21	KTD
Endosulfan sulfate	ND		ug/L	0.1	1.1	261141	02/10/21	02/11/21	KTD

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 440524

440524-029 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
4,4'-DDD	ND		ug/L	0.1	1.1	261141	02/10/21	02/11/21	KTD
Endrin aldehyde	ND		ug/L	0.1	1.1	261141	02/10/21	02/11/21	KTD
Endrin ketone	ND		ug/L	0.1	1.1	261141	02/10/21	02/11/21	KTD
4,4'-DDT	ND		ug/L	0.1	1.1	261141	02/10/21	02/11/21	KTD
Methoxychlor	ND		ug/L	0.1	1.1	261141	02/10/21	02/11/21	KTD
Toxaphene	ND		ug/L	2.2	1.1	261141	02/10/21	02/11/21	KTD
Chlordane (Technical)	ND		ug/L	1.1	1.1	261141	02/10/21	02/11/21	KTD
Surrogates				**Limits**					
TCMX	78%		%REC	14-120	1.1	261141	02/10/21	02/11/21	KTD
Decachlorobiphenyl	81%		%REC	20-120	1.1	261141	02/10/21	02/11/21	KTD
Method: EPA 8082 Prep Method: EPA 3510C									
Aroclor-1016	ND		ug/L	0.55	1.1	261141	02/10/21	02/11/21	KTD
Aroclor-1221	ND		ug/L	0.55	1.1	261141	02/10/21	02/11/21	KTD
Aroclor-1232	ND		ug/L	0.55	1.1	261141	02/10/21	02/11/21	KTD
Aroclor-1242	ND		ug/L	0.55	1.1	261141	02/10/21	02/11/21	KTD
Aroclor-1248	ND		ug/L	0.55	1.1	261141	02/10/21	02/11/21	KTD
Aroclor-1254	ND		ug/L	0.55	1.1	261141	02/10/21	02/11/21	KTD
Aroclor-1260	ND		ug/L	0.55	1.1	261141	02/10/21	02/11/21	KTD
Aroclor-1262	ND		ug/L	0.55	1.1	261141	02/10/21	02/11/21	KTD
Aroclor-1268	ND		ug/L	0.55	1.1	261141	02/10/21	02/11/21	KTD
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	73%		%REC	18-126	1.1	261141	02/10/21	02/11/21	KTD

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 440524

Sample ID: SB-42-2	Lab ID: 440524-031	Collected: 02/05/21 14:20
	Matrix: Soil	

440524-031 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.8	0.93	261089	02/09/21	02/10/21	SBW
Arsenic	**6.2**		mg/Kg	0.93	0.93	261089	02/09/21	02/10/21	SBW
Barium	**210**		mg/Kg	0.93	0.93	261089	02/09/21	02/10/21	SBW
Beryllium	ND		mg/Kg	0.47	0.93	261089	02/09/21	02/10/21	SBW
Cadmium	ND		mg/Kg	0.47	0.93	261089	02/09/21	02/10/21	SBW
Chromium	**47**		mg/Kg	0.93	0.93	261089	02/09/21	02/10/21	SBW
Cobalt	**11**		mg/Kg	0.47	0.93	261089	02/09/21	02/10/21	SBW
Copper	**35**		mg/Kg	0.93	0.93	261089	02/09/21	02/10/21	SBW
Lead	**17**		mg/Kg	0.93	0.93	261089	02/09/21	02/10/21	SBW
Molybdenum	**1.0**		mg/Kg	0.93	0.93	261089	02/09/21	02/10/21	SBW
Nickel	**59**		mg/Kg	0.93	0.93	261089	02/09/21	02/10/21	SBW
Selenium	ND		mg/Kg	2.8	0.93	261089	02/09/21	02/10/21	SBW
Silver	ND		mg/Kg	0.47	0.93	261089	02/09/21	02/12/21	SBW
Thallium	ND		mg/Kg	2.8	0.93	261089	02/09/21	02/10/21	SBW
Vanadium	**32**		mg/Kg	0.93	0.93	261089	02/09/21	02/10/21	SBW
Zinc	**63**		mg/Kg	4.7	0.93	261089	02/09/21	02/10/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.14	1	261138	02/09/21	02/10/21	JDB
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	10	1	261278	02/11/21	02/13/21	MES
DRO C10-C28	ND		mg/Kg	10	1	261278	02/11/21	02/13/21	MES
ORO C28-C44	ND		mg/Kg	10	1	261278	02/11/21	02/13/21	MES
Surrogates				**Limits**					
n-Triacontane	129%		%REC	70-130	1	261278	02/11/21	02/13/21	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 440524

Sample ID: SB-43-0.5	Lab ID: 440524-032	Collected: 02/05/21 14:30
	Matrix: Soil	

440524-032 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.9	0.97	261089	02/09/21	02/10/21	SBW
Arsenic	**7.9**		mg/Kg	0.97	0.97	261089	02/09/21	02/10/21	SBW
Barium	**220**		mg/Kg	0.97	0.97	261089	02/09/21	02/10/21	SBW
Beryllium	ND		mg/Kg	0.49	0.97	261089	02/09/21	02/10/21	SBW
Cadmium	ND		mg/Kg	0.49	0.97	261089	02/09/21	02/10/21	SBW
Chromium	**47**		mg/Kg	0.97	0.97	261089	02/09/21	02/10/21	SBW
Cobalt	**12**		mg/Kg	0.49	0.97	261089	02/09/21	02/10/21	SBW
Copper	**57**		mg/Kg	0.97	0.97	261089	02/09/21	02/10/21	SBW
Lead	**26**		mg/Kg	0.97	0.97	261089	02/09/21	02/10/21	SBW
Molybdenum	ND		mg/Kg	0.97	0.97	261089	02/09/21	02/10/21	SBW
Nickel	**58**		mg/Kg	0.97	0.97	261089	02/09/21	02/10/21	SBW
Selenium	ND		mg/Kg	2.9	0.97	261089	02/09/21	02/10/21	SBW
Silver	ND		mg/Kg	0.49	0.97	261089	02/09/21	02/12/21	SBW
Thallium	ND		mg/Kg	2.9	0.97	261089	02/09/21	02/10/21	SBW
Vanadium	**34**		mg/Kg	0.97	0.97	261089	02/09/21	02/10/21	SBW
Zinc	**62**		mg/Kg	4.9	0.97	261089	02/09/21	02/10/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.2	261138	02/09/21	02/10/21	JDB
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	10	1	261278	02/11/21	02/13/21	MES
DRO C10-C28	ND		mg/Kg	10	1	261278	02/11/21	02/13/21	MES
ORO C28-C44	ND		mg/Kg	10	1	261278	02/11/21	02/13/21	MES
Surrogates				**Limits**					
n-Triacontane	129%		%REC	70-130	1	261278	02/11/21	02/13/21	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 440524

Sample ID: SB-44-0.5	Lab ID: 440524-034	Collected: 02/05/21 14:40
	Matrix: Soil	

440524-034 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.9	0.95	261089	02/09/21	02/10/21	SBW
Arsenic	**6.3**		mg/Kg	0.95	0.95	261089	02/09/21	02/10/21	SBW
Barium	**180**		mg/Kg	0.95	0.95	261089	02/09/21	02/10/21	SBW
Beryllium	ND		mg/Kg	0.48	0.95	261089	02/09/21	02/10/21	SBW
Cadmium	ND		mg/Kg	0.48	0.95	261089	02/09/21	02/10/21	SBW
Chromium	**44**		mg/Kg	0.95	0.95	261089	02/09/21	02/10/21	SBW
Cobalt	**11**		mg/Kg	0.48	0.95	261089	02/09/21	02/10/21	SBW
Copper	**39**		mg/Kg	0.95	0.95	261089	02/09/21	02/10/21	SBW
Lead	**17**		mg/Kg	9.5	0.95	261089	02/09/21	02/10/21	SBW
Molybdenum	ND		mg/Kg	0.95	0.95	261089	02/09/21	02/10/21	SBW
Nickel	**54**		mg/Kg	0.95	0.95	261089	02/09/21	02/10/21	SBW
Selenium	ND		mg/Kg	2.9	0.95	261089	02/09/21	02/10/21	SBW
Silver	ND		mg/Kg	0.48	0.95	261089	02/09/21	02/10/21	SBW
Thallium	ND		mg/Kg	2.9	0.95	261089	02/09/21	02/10/21	SBW
Vanadium	**34**		mg/Kg	0.95	0.95	261089	02/09/21	02/10/21	SBW
Zinc	**72**		mg/Kg	4.8	0.95	261089	02/09/21	02/10/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.14	1	261138	02/09/21	02/10/21	JDB
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	10	1	261278	02/11/21	02/13/21	MES
DRO C10-C28	ND		mg/Kg	10	1	261278	02/11/21	02/13/21	MES
ORO C28-C44	ND		mg/Kg	10	1	261278	02/11/21	02/13/21	MES
Surrogates				**Limits**					
n-Triacontane	127%		%REC	70-130	1	261278	02/11/21	02/13/21	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 440524

Sample ID: SB-45-1	Lab ID: 440524-036	Collected: 02/05/21 15:40
	Matrix: Soil	

440524-036 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.9	0.95	261089	02/09/21	02/10/21	SBW
Arsenic	**8.2**		mg/Kg	0.95	0.95	261089	02/09/21	02/10/21	SBW
Barium	**210**		mg/Kg	0.95	0.95	261089	02/09/21	02/10/21	SBW
Beryllium	ND		mg/Kg	0.48	0.95	261089	02/09/21	02/10/21	SBW
Cadmium	ND		mg/Kg	0.48	0.95	261089	02/09/21	02/10/21	SBW
Chromium	**46**		mg/Kg	0.95	0.95	261089	02/09/21	02/10/21	SBW
Cobalt	**11**		mg/Kg	0.48	0.95	261089	02/09/21	02/10/21	SBW
Copper	**110**		mg/Kg	0.95	0.95	261089	02/09/21	02/10/21	SBW
Lead	**30**		mg/Kg	9.5	0.95	261089	02/09/21	02/10/21	SBW
Molybdenum	**1.8**		mg/Kg	0.95	0.95	261089	02/09/21	02/10/21	SBW
Nickel	**57**		mg/Kg	0.95	0.95	261089	02/09/21	02/10/21	SBW
Selenium	ND		mg/Kg	2.9	0.95	261089	02/09/21	02/10/21	SBW
Silver	ND		mg/Kg	0.48	0.95	261089	02/09/21	02/10/21	SBW
Thallium	ND		mg/Kg	2.9	0.95	261089	02/09/21	02/10/21	SBW
Vanadium	**34**		mg/Kg	0.95	0.95	261089	02/09/21	02/10/21	SBW
Zinc	**68**		mg/Kg	4.8	0.95	261089	02/09/21	02/10/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.15	1.1	261138	02/09/21	02/10/21	JDB
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	10	1	261278	02/11/21	02/13/21	MES
DRO C10-C28	ND		mg/Kg	10	1	261278	02/11/21	02/13/21	MES
ORO C28-C44	**11**		mg/Kg	10	1	261278	02/11/21	02/13/21	MES
Surrogates				**Limits**					
n-Triacontane	129%		%REC	70-130	1	261278	02/11/21	02/13/21	MES

DO Diluted Out
ND Not Detected

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	Lab ID: QC908071	Batch: 261079
Matrix: Water	Method: EPA 8015B	Prep Method: EPA 3510C

QC908071 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Diesel C10-C28	ND		ug/L	100	02/09/21	02/10/21
ORO C28-C44	ND		ug/L	300	02/09/21	02/10/21
Surrogates				**Limits**		
n-Triacontane	95%		%REC	35-130	02/09/21	02/10/21

Type: Lab Control Sample	Lab ID: QC908072	Batch: 261079
Matrix: Water	Method: EPA 8015B	Prep Method: EPA 3510C

QC908072 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Diesel C10-C28	660.1	1000	ug/L	66%		42-120
Surrogates						
n-Triacontane	18.95	20.00	ug/L	95%		35-130

Type: Lab Control Sample Duplicate	Lab ID: QC908073	Batch: 261079
Matrix: Water	Method: EPA 8015B	Prep Method: EPA 3510C

QC908073 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Diesel C10-C28	750.2	1000	ug/L	75%		42-120	13	36
Surrogates								
n-Triacontane	19.00	20.00	ug/L	95%		35-130		

Type: Blank	Lab ID: QC908092	Batch: 261086
Matrix: Water	Method: EPA 6010B	Prep Method: EPA 3010A

QC908092 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Antimony	ND		ug/L	40	02/09/21	02/10/21
Arsenic	ND		ug/L	10	02/09/21	02/10/21
Barium	ND		ug/L	10	02/09/21	02/10/21
Beryllium	ND		ug/L	1.0	02/09/21	02/10/21
Cadmium	ND		ug/L	5.0	02/09/21	02/10/21
Chromium	ND		ug/L	10	02/09/21	02/10/21
Cobalt	ND		ug/L	5.0	02/09/21	02/10/21
Copper	ND		ug/L	10	02/09/21	02/10/21
Lead	ND		ug/L	10	02/09/21	02/10/21
Molybdenum	ND		ug/L	10	02/09/21	02/10/21
Nickel	ND		ug/L	10	02/09/21	02/10/21
Selenium	ND		ug/L	30	02/09/21	02/10/21
Thallium	ND		ug/L	50	02/09/21	02/10/21
Vanadium	ND		ug/L	5.0	02/09/21	02/10/21
Zinc	ND		ug/L	50	02/09/21	02/10/21

ENTHALPY ANALYTICAL

Batch QC

Type: Lab Control Sample	Lab ID: QC908093	Batch: 261086
Matrix: Water	Method: EPA 6010B	Prep Method: EPA 3010A

QC908093 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	1,771	2000	ug/L	89%		80-120
Arsenic	1,876	2000	ug/L	94%		80-120
Barium	2,012	2000	ug/L	101%		80-120
Beryllium	1,846	2000	ug/L	92%		80-120
Cadmium	1,902	2000	ug/L	95%		80-120
Chromium	1,942	2000	ug/L	97%		80-120
Cobalt	1,940	2000	ug/L	97%		80-120
Copper	1,750	2000	ug/L	87%		80-120
Lead	2,001	2000	ug/L	100%		80-120
Molybdenum	1,957	2000	ug/L	98%		80-120
Nickel	1,968	2000	ug/L	98%		80-120
Selenium	1,702	2000	ug/L	85%		80-120
Thallium	1,997	2000	ug/L	100%		80-120
Vanadium	1,965	2000	ug/L	98%		80-120
Zinc	2,211	2000	ug/L	111%	b	80-120

Type: Matrix Spike	Lab ID: QC908094	Batch: 261086
Matrix (Source ID): Water (440524-029)	Method: EPA 6010B	Prep Method: EPA 3010A

QC908094 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	860.0	2.563	1000	ug/L	86%		75-125	1
Arsenic	912.1	ND	1000	ug/L	91%		75-125	1
Barium	965.9	ND	1000	ug/L	97%		75-125	1
Beryllium	903.0	0.5488	1000	ug/L	90%		75-125	1
Cadmium	910.7	ND	1000	ug/L	91%		75-125	1
Chromium	933.7	0.7992	1000	ug/L	93%		75-125	1
Cobalt	936.1	ND	1000	ug/L	94%		75-125	1
Copper	848.6	ND	1000	ug/L	85%		75-125	1
Lead	976.7	ND	1000	ug/L	98%		75-125	1
Molybdenum	949.5	1.590	1000	ug/L	95%		75-125	1
Nickel	949.6	ND	1000	ug/L	95%		75-125	1
Selenium	831.3	3.076	1000	ug/L	83%		75-125	1
Thallium	961.5	ND	1000	ug/L	96%		75-125	1
Vanadium	957.3	3.458	1000	ug/L	95%		75-125	1
Zinc	1,048	ND	1000	ug/L	105%	b	75-125	1

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike Duplicate	Lab ID:	QC908095	Batch:	261086
Matrix (Source ID):	Water (440524-029)	Method:	EPA 6010B	Prep Method:	EPA 3010A

QC908095 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	849.0	2.563	1000	ug/L	85%		75-125	1	20	1
Arsenic	904.0	ND	1000	ug/L	90%		75-125	1	20	1
Barium	952.4	ND	1000	ug/L	95%		75-125	1	20	1
Beryllium	890.7	0.5488	1000	ug/L	89%		75-125	1	20	1
Cadmium	900.6	ND	1000	ug/L	90%		75-125	1	20	1
Chromium	926.1	0.7992	1000	ug/L	93%		75-125	1	20	1
Cobalt	923.0	ND	1000	ug/L	92%		75-125	1	20	1
Copper	840.0	ND	1000	ug/L	84%		75-125	1	20	1
Lead	970.4	ND	1000	ug/L	97%		75-125	1	20	1
Molybdenum	936.4	1.590	1000	ug/L	93%		75-125	1	20	1
Nickel	942.9	ND	1000	ug/L	94%		75-125	1	20	1
Selenium	829.5	3.076	1000	ug/L	83%		75-125	0	20	1
Thallium	959.9	ND	1000	ug/L	96%		75-125	0	20	1
Vanadium	950.9	3.458	1000	ug/L	95%		75-125	1	20	1
Zinc	1,031	ND	1000	ug/L	103%	b	75-125	2	20	1

Type:	Blank	Lab ID:	QC908097	Batch:	261087
Matrix:	Water	Method:	EPA 7470A	Prep Method:	METHOD

QC908097 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Mercury	ND		ug/L	0.40	02/09/21	02/09/21

Type:	Lab Control Sample	Lab ID:	QC908098	Batch:	261087
Matrix:	Water	Method:	EPA 7470A	Prep Method:	METHOD

QC908098 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	5.067	5.000	ug/L	101%		80-120

Type:	Matrix Spike	Lab ID:	QC908099	Batch:	261087
Matrix (Source ID):	Water (440610-001)	Method:	EPA 7470A	Prep Method:	METHOD

QC908099 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	4.719	ND	5.000	ug/L	94%		75-125	1

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC908100**	**Batch:**	**261087**
Matrix (Source ID):	**Water (440610-001)**	**Method:**	**EPA 7470A**	**Prep Method:**	**METHOD**

QC908100 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	4.780	ND	5.000	ug/L	96%		75-125	1	20	1

Type:	**Blank**	**Lab ID:**	**QC908104**	**Batch:**	**261089**
Matrix:	**Soil**	**Method:**	**EPA 6010B**	**Prep Method:**	**EPA 3050B**

QC908104 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Antimony	ND		mg/Kg	3.0	02/09/21	02/10/21
Arsenic	ND		mg/Kg	1.0	02/09/21	02/10/21
Barium	ND		mg/Kg	1.0	02/09/21	02/10/21
Beryllium	ND		mg/Kg	0.50	02/09/21	02/10/21
Cadmium	ND		mg/Kg	0.50	02/09/21	02/10/21
Chromium	ND		mg/Kg	1.0	02/09/21	02/10/21
Cobalt	ND		mg/Kg	0.50	02/09/21	02/10/21
Copper	ND		mg/Kg	1.0	02/09/21	02/10/21
Lead	ND		mg/Kg	1.0	02/09/21	02/10/21
Molybdenum	ND		mg/Kg	1.0	02/09/21	02/10/21
Nickel	ND		mg/Kg	1.0	02/09/21	02/10/21
Selenium	ND		mg/Kg	3.0	02/09/21	02/10/21
Silver	ND		mg/Kg	0.50	02/09/21	02/11/21
Thallium	ND		mg/Kg	3.0	02/09/21	02/10/21
Vanadium	ND		mg/Kg	1.0	02/09/21	02/10/21
Zinc	ND		mg/Kg	5.0	02/09/21	02/10/21

ENTHALPY ANALYTICAL

Batch QC

Type: Lab Control Sample	Lab ID: QC908105	Batch: 261089
Matrix: Soil	Method: EPA 6010B	Prep Method: EPA 3050B

QC908105 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	90.41	100.0	mg/Kg	90%		80-120
Arsenic	95.39	100.0	mg/Kg	95%		80-120
Barium	101.2	100.0	mg/Kg	101%		80-120
Beryllium	91.72	100.0	mg/Kg	92%		80-120
Cadmium	95.46	100.0	mg/Kg	95%		80-120
Chromium	95.42	100.0	mg/Kg	95%		80-120
Cobalt	96.98	100.0	mg/Kg	97%		80-120
Copper	86.91	100.0	mg/Kg	87%		80-120
Lead	99.14	100.0	mg/Kg	99%		80-120
Molybdenum	96.55	100.0	mg/Kg	97%		80-120
Nickel	98.81	100.0	mg/Kg	99%		80-120
Selenium	87.21	100.0	mg/Kg	87%		80-120
Silver	99.49	100.0	mg/Kg	99%		80-120
Thallium	95.11	100.0	mg/Kg	95%		80-120
Vanadium	94.91	100.0	mg/Kg	95%		80-120
Zinc	102.8	100.0	mg/Kg	103%		80-120

Type: Matrix Spike	Lab ID: QC908106	Batch: 261089
Matrix (Source ID): Soil (440524-001)	Method: EPA 6010B	Prep Method: EPA 3050B

QC908106 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	20.98	1.715	100.0	mg/Kg	19%	*	75-125	1
Arsenic	106.8	5.251	100.0	mg/Kg	102%		75-125	1
Barium	235.0	109.8	100.0	mg/Kg	125%		75-125	1
Beryllium	91.41	0.2231	100.0	mg/Kg	91%		75-125	1
Cadmium	102.0	0.4839	100.0	mg/Kg	102%		75-125	1
Chromium	543.3	420.6	100.0	mg/Kg	123%	NM	75-125	1
Cobalt	134.5	42.04	100.0	mg/Kg	92%		75-125	1
Copper	205.6	71.23	100.0	mg/Kg	134%	*	75-125	1
Lead	157.6	41.87	100.0	mg/Kg	116%		75-125	1
Molybdenum	102.0	4.744	100.0	mg/Kg	97%		75-125	1
Nickel	773.0	706.0	100.0	mg/Kg	67%	NM	75-125	1
Selenium	91.12	ND	100.0	mg/Kg	91%		75-125	1
Silver	111.7	ND	100.0	mg/Kg	112%		75-125	1
Thallium	101.4	1.717	100.0	mg/Kg	100%		75-125	1
Vanadium	137.7	44.60	100.0	mg/Kg	93%		75-125	1
Zinc	257.6	123.5	100.0	mg/Kg	134%	*	75-125	1

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike Duplicate	Lab ID:	QC908107	Batch:	261089
Matrix (Source ID):	Soil (440524-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC908107 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	20.15	1.715	97.09	mg/Kg	19%	*	75-125	1	41	0.97
Arsenic	108.6	5.251	97.09	mg/Kg	106%		75-125	4	35	0.97
Barium	227.4	109.8	97.09	mg/Kg	121%		75-125	2	20	0.97
Beryllium	89.02	0.2231	97.09	mg/Kg	91%		75-125	0	20	0.97
Cadmium	99.54	0.4839	97.09	mg/Kg	102%		75-125	0	20	0.97
Chromium	566.6	420.6	97.09	mg/Kg	150%	NM	75-125	5	20	0.97
Cobalt	129.2	42.04	97.09	mg/Kg	90%		75-125	2	20	0.97
Copper	203.7	71.23	97.09	mg/Kg	136%	*	75-125	1	20	0.97
Lead	176.3	41.87	97.09	mg/Kg	139%	*	75-125	13	20	0.97
Molybdenum	132.1	4.744	97.09	mg/Kg	131%	*	75-125	28*	20	0.97
Nickel	680.5	706.0	97.09	mg/Kg	-26%	NM	75-125	12	20	0.97
Selenium	88.03	ND	97.09	mg/Kg	91%		75-125	0	20	0.97
Silver	107.9	ND	97.09	mg/Kg	111%		75-125	1	20	0.97
Thallium	99.05	1.717	97.09	mg/Kg	100%		75-125	1	20	0.97
Vanadium	132.6	44.60	97.09	mg/Kg	91%		75-125	2	20	0.97
Zinc	361.7	123.5	97.09	mg/Kg	245%	*	75-125	35*	20	0.97

Type:	Blank	Lab ID:	QC908208	Batch:	261138
Matrix:	Soil	Method:	EPA 7471A	Prep Method:	METHOD

QC908208 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Mercury	ND		mg/Kg	0.14	02/09/21	02/10/21

Type:	Lab Control Sample	Lab ID:	QC908209	Batch:	261138
Matrix:	Soil	Method:	EPA 7471A	Prep Method:	METHOD

QC908209 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	0.8505	0.8333	mg/Kg	102%		80-120

Type:	Matrix Spike	Lab ID:	QC908210	Batch:	261138
Matrix (Source ID):	Soil (440524-001)	Method:	EPA 7471A	Prep Method:	METHOD

QC908210 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	1.019	0.1099	0.9434	mg/Kg	96%		75-125	1.1

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC908211**	**Batch:**	**261138**
Matrix (Source ID):	**Soil (440524-001)**	**Method:**	**EPA 7471A**	**Prep Method:**	**METHOD**

QC908211 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	1.046	0.1099	0.9091	mg/Kg	103%		75-125	6	20	1.1

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	Lab ID: QC908221	Batch: 261141
Matrix: Water		

QC908221 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Method: EPA 8081A Prep Method: EPA 3510C						
alpha-BHC	ND		ug/L	0.05	02/10/21	02/11/21
beta-BHC	ND		ug/L	0.05	02/10/21	02/11/21
gamma-BHC	ND		ug/L	0.05	02/10/21	02/11/21
delta-BHC	ND		ug/L	0.05	02/10/21	02/11/21
Heptachlor	ND		ug/L	0.05	02/10/21	02/11/21
Aldrin	ND		ug/L	0.05	02/10/21	02/11/21
Heptachlor epoxide	ND		ug/L	0.05	02/10/21	02/11/21
Endosulfan I	ND		ug/L	0.05	02/10/21	02/11/21
Dieldrin	ND		ug/L	0.1	02/10/21	02/11/21
4,4'-DDE	ND		ug/L	0.1	02/10/21	02/11/21
Endrin	ND		ug/L	0.1	02/10/21	02/11/21
Endosulfan II	ND		ug/L	0.1	02/10/21	02/11/21
Endosulfan sulfate	ND		ug/L	0.1	02/10/21	02/11/21
4,4'-DDD	ND		ug/L	0.1	02/10/21	02/11/21
Endrin aldehyde	ND		ug/L	0.1	02/10/21	02/11/21
Endrin ketone	ND		ug/L	0.1	02/10/21	02/11/21
4,4'-DDT	ND		ug/L	0.1	02/10/21	02/11/21
Methoxychlor	ND		ug/L	0.1	02/10/21	02/11/21
Toxaphene	ND		ug/L	2.0	02/10/21	02/11/21
Chlordane (Technical)	ND		ug/L	1.0	02/10/21	02/11/21
Surrogates				**Limits**		
TCMX	74%		%REC	14-120	02/10/21	02/11/21
Decachlorobiphenyl	94%		%REC	20-120	02/10/21	02/11/21
Method: EPA 8082 Prep Method: EPA 3510C						
Aroclor-1016	ND		ug/L	0.50	02/10/21	02/11/21
Aroclor-1221	ND		ug/L	0.50	02/10/21	02/11/21
Aroclor-1232	ND		ug/L	0.50	02/10/21	02/11/21
Aroclor-1242	ND		ug/L	0.50	02/10/21	02/11/21
Aroclor-1248	ND		ug/L	0.50	02/10/21	02/11/21
Aroclor-1254	ND		ug/L	0.50	02/10/21	02/11/21
Aroclor-1260	ND		ug/L	0.50	02/10/21	02/11/21
Aroclor-1262	ND		ug/L	0.50	02/10/21	02/11/21
Aroclor-1268	ND		ug/L	0.50	02/10/21	02/11/21
Surrogates				**Limits**		
Decachlorobiphenyl (PCB)	84%		%REC	18-126	02/10/21	02/11/21

ENTHALPY ANALYTICAL

Batch QC

Type: Lab Control Sample	**Lab ID: QC908222**	**Batch: 261141**
Matrix: Water	**Method: EPA 8081A**	**Prep Method: EPA 3510C**

QC908222 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
alpha-BHC	0.09398	0.1000	ug/L	94%		53-120
beta-BHC	0.1048	0.1000	ug/L	105%		59-120
gamma-BHC	0.09827	0.1000	ug/L	98%		54-120
delta-BHC	0.1023	0.1000	ug/L	102%		58-120
Heptachlor	0.1012	0.1000	ug/L	101%		49-120
Aldrin	0.09842	0.1000	ug/L	98%		47-120
Heptachlor epoxide	0.1021	0.1000	ug/L	102%		53-120
Endosulfan I	0.1111	0.1000	ug/L	111%		56-120
Dieldrin	0.1049	0.1000	ug/L	105%		55-120
4,4'-DDE	0.09977	0.1000	ug/L	100%		55-120
Endrin	0.1013	0.1000	ug/L	101%		57-120
Endosulfan II	0.08358	0.1000	ug/L	84%		58-120
Endosulfan sulfate	0.09871	0.1000	ug/L	99%		56-120
4,4'-DDD	0.08635	0.1000	ug/L	86%		53-120
Endrin aldehyde	0.04871	0.1000	ug/L	49%		45-120
Endrin ketone	0.1025	0.1000	ug/L	102%		61-120
4,4'-DDT	0.09114	0.1000	ug/L	91%		58-120
Methoxychlor	0.08571	0.1000	ug/L	86%		54-120
Surrogates						
TCMX	0.5107	0.6000	ug/L	85%		14-120
Decachlorobiphenyl	0.5092	0.6000	ug/L	85%		20-120

ENTHALPY ANALYTICAL

Batch QC

Type: Lab Control Sample Duplicate	Lab ID: QC908223	Batch: 261141
Matrix: Water	Method: EPA 8081A	Prep Method: EPA 3510C

QC908223 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
alpha-BHC	0.08996	0.1000	ug/L	90%		53-120	4	20
beta-BHC	0.1007	0.1000	ug/L	101%		59-120	4	20
gamma-BHC	0.09438	0.1000	ug/L	94%		54-120	4	20
delta-BHC	0.09614	0.1000	ug/L	96%		58-120	6	20
Heptachlor	0.09472	0.1000	ug/L	95%		49-120	7	20
Aldrin	0.09187	0.1000	ug/L	92%		47-120	7	20
Heptachlor epoxide	0.09740	0.1000	ug/L	97%		53-120	5	20
Endosulfan I	0.1120	0.1000	ug/L	112%		56-120	1	20
Dieldrin	0.1023	0.1000	ug/L	102%		55-120	2	20
4,4'-DDE	0.09710	0.1000	ug/L	97%		55-120	3	20
Endrin	0.09638	0.1000	ug/L	96%		57-120	5	20
Endosulfan II	0.08642	0.1000	ug/L	86%		58-120	3	20
Endosulfan sulfate	0.09508	0.1000	ug/L	95%		56-120	4	20
4,4'-DDD	0.08957	0.1000	ug/L	90%		53-120	4	20
Endrin aldehyde	0.05515	0.1000	ug/L	55%		45-120	12	20
Endrin ketone	0.09038	0.1000	ug/L	90%		61-120	13	20
4,4'-DDT	0.08747	0.1000	ug/L	87%		58-120	4	20
Methoxychlor	0.08131	0.1000	ug/L	81%		54-120	5	20
Surrogates								
TCMX	0.4412	0.6000	ug/L	74%		14-120		
Decachlorobiphenyl	0.5036	0.6000	ug/L	84%		20-120		

Type: Lab Control Sample	Lab ID: QC908224	Batch: 261141
Matrix: Water	Method: EPA 8082	Prep Method: EPA 3510C

QC908224 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Aroclor-1016	4.327	5.000	ug/L	87%		36-143
Aroclor-1260	4.358	5.000	ug/L	87%		31-153
Surrogates						
Decachlorobiphenyl (PCB)	0.3897	0.5000	ug/L	78%		18-126

Type: Lab Control Sample Duplicate	Lab ID: QC908225	Batch: 261141
Matrix: Water	Method: EPA 8082	Prep Method: EPA 3510C

QC908225 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Aroclor-1016	4.095	5.000	ug/L	82%		36-143	6	39
Aroclor-1260	4.307	5.000	ug/L	86%		31-153	1	20
Surrogates								
Decachlorobiphenyl (PCB)	0.3833	0.5000	ug/L	77%		18-126		

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	Lab ID: QC908492	Batch: 261255
Matrix: Water	Method: EPA 6010B	Prep Method: EPA 3010A

QC908492 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Silver	ND		ug/L	5.0	02/11/21	02/11/21

Type: Lab Control Sample	Lab ID: QC908493	Batch: 261255
Matrix: Water	Method: EPA 6010B	Prep Method: EPA 3010A

QC908493 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Silver	1,676	2000	ug/L	84%		80-120

Type: Matrix Spike	Lab ID: QC908494	Batch: 261255
Matrix (Source ID): Water (440586-039)	Method: EPA 6010B	Prep Method: EPA 3010A

QC908494 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Silver	829.7	ND	1000	ug/L	83%		75-125	1

Type: Matrix Spike Duplicate	Lab ID: QC908495	Batch: 261255
Matrix (Source ID): Water (440586-039)	Method: EPA 6010B	Prep Method: EPA 3010A

QC908495 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Silver	836.4	ND	1000	ug/L	84%		75-125	1	20	1

Type: Blank	Lab ID: QC908555	Batch: 261278
Matrix: Soil	Method: EPA 8015M	Prep Method: EPA 3580

QC908555 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
GRO C6-C10	ND		mg/Kg	10	02/11/21	02/12/21
DRO C10-C28	ND		mg/Kg	10	02/11/21	02/12/21
ORO C28-C44	ND		mg/Kg	10	02/11/21	02/12/21
Surrogates				**Limits**		
n-Triacontane	121%		%REC	70-130	02/11/21	02/12/21

Type: Lab Control Sample	Lab ID: QC908556	Batch: 261278
Matrix: Soil	Method: EPA 8015M	Prep Method: EPA 3580

QC908556 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Diesel C10-C28	249.5	250.0	mg/Kg	100%		76-122
Surrogates						
n-Triacontane	12.46	10.00	mg/Kg	125%		70-130

Batch QC

Type:	**Matrix Spike**	**Lab ID:**	**QC908557**	**Batch:**	**261278**
Matrix (Source ID):	**Soil (440524-001)**	**Method:**	**EPA 8015M**	**Prep Method:**	**EPA 3580**

QC908557 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Diesel C10-C28	171.8	78.37	250.0	mg/Kg	37%	*	62-126	10
Surrogates								
n-Triacontane	12.96		10.00	mg/Kg	130%		70-130	10

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC908558**	**Batch:**	**261278**
Matrix (Source ID):	**Soil (440524-001)**	**Method:**	**EPA 8015M**	**Prep Method:**	**EPA 3580**

QC908558 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Diesel C10-C28	203.5	78.37	250.0	mg/Kg	50%	*	62-126	17	35	10
Surrogates										
n-Triacontane	11.58		10.00	mg/Kg	116%		70-130			10

* Value is outside QC limits
ND Not Detected
NM Not Meaningful: Sample concentration > 4X spike concentration
b See narrative

Laboratory Job Number 440524

Subcontracted Products

Eurofins CalScience

eurofins | Environment Testing America

ANALYTICAL REPORT

Eurofins Calscience LLC
7440 Lincoln Way
Garden Grove, CA 92841
Tel: (714)895-5494

Laboratory Job ID: 570-50593-1
Client Project/Site: 440524

For:
Enthalpy Analytical LLC
931 W Barkley Ave
Orange, California 92868

Attn: John Goyette

Authorized for release by:
2/12/2021 10:47:35 AM
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Designee for

Xuan Dang, Project Manager I
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LINKS

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This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

Table of Contents

Cover Page 1
Table of Contents 2
Definitions/Glossary 3
Case Narrative 4
Detection Summary 5
Client Sample Results 6
Surrogate Summary 7
QC Sample Results 8
QC Association Summary 10
Lab Chronicle 11
Certification Summary 12
Method Summary 13
Sample Summary 14
Chain of Custody 15
Receipt Checklists 16

Definitions/Glossary

Client: Enthalpy Analytical LLC
Project/Site: 440524

Job ID: 570-50593-1

Qualifiers

GC Semi VOA

Qualifier	Qualifier Description
*1	LCS/LCSD RPD exceeds control limits.
p	The %RPD between the primary and confirmation column/detector is >40%. The lower value has been reported.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: Enthalpy Analytical LLC
Project/Site: 440524

Job ID: 570-50593-1

Job ID: 570-50593-1

Laboratory: Eurofins Calscience LLC

Narrative

Job Narrative
570-50593-1

Comments
No additional comments.

Receipt
The sample was received on 2/9/2021 11:45 AM; the sample arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 2.6º C.

GC Semi VOA
Method 8151A: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 570-128317 and analytical batch 570-128439 recovered outside control limits for the following analytes: 2,4-DB.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Organic Prep
Method 8151A: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate/sample duplicate (MS/MSD/DUP) associated with preparation batch 570-128317.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Detection Summary

Client: Enthalpy Analytical LLC
Project/Site: 440524

Job ID: 570-50593-1

Client Sample ID: EB-20210205 **Lab Sample ID: 570-50593-1**

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins Calscience LLC

Client: Enthalpy Analytical LLC
Project/Site: 440524

Job ID: 570-50593-1

Method: 8151A - Herbicides (GC)

Client Sample ID: EB-20210205
Date Collected: 02/05/21 12:00
Date Received: 02/09/21 11:45

Lab Sample ID: 570-50593-1
Matrix: Water

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-T	ND		0.49		ug/L		02/10/21 13:36	02/10/21 22:37	1
2,4,5-TP (Silvex)	ND		0.49		ug/L		02/10/21 13:36	02/10/21 22:37	1
2,4-D	ND		4.9		ug/L		02/10/21 13:36	02/10/21 22:37	1
2,4-DB	ND	*1	4.9		ug/L		02/10/21 13:36	02/10/21 22:37	1
Dalapon	ND		12		ug/L		02/10/21 13:36	02/10/21 22:37	1
Dicamba	ND		0.49		ug/L		02/10/21 13:36	02/10/21 22:37	1
Dichlorprop	ND		4.9		ug/L		02/10/21 13:36	02/10/21 22:37	1
Dinoseb	ND		2.5		ug/L		02/10/21 13:36	02/10/21 22:37	1
MCPA	ND		490		ug/L		02/10/21 13:36	02/10/21 22:37	1
MCPP	ND		490		ug/L		02/10/21 13:36	02/10/21 22:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4-Dichlorophenylacetic acid	*80*		*20 - 147*	*02/10/21 13:36*	*02/10/21 22:37*	*1*

Surrogate Summary

Client: Enthalpy Analytical LLC
Project/Site: 440524

Job ID: 570-50593-1

Method: 8151A - Herbicides (GC)

Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)								
Lab Sample ID	Client Sample ID	DCPAA1 (20-147)								
570-50593-1	EB-20210205	80								
LCS 570-128317/2-A	Lab Control Sample	92								
LCSD 570-128317/3-A	Lab Control Sample Dup	88								
MB 570-128317/1-A	Method Blank	78								

Surrogate Legend

DCPAA = 2,4-Dichlorophenylacetic acid

Method: 8151A - Herbicides (GC)

Lab Sample ID: MB 570-128317/1-A
Matrix: Water
Analysis Batch: 128439

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 128317

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-T	ND		0.50		ug/L		02/10/21 13:36	02/10/21 21:05	1
2,4,5-TP (Silvex)	ND		0.50		ug/L		02/10/21 13:36	02/10/21 21:05	1
2,4-D	ND		5.0		ug/L		02/10/21 13:36	02/10/21 21:05	1
2,4-DB	ND		5.0		ug/L		02/10/21 13:36	02/10/21 21:05	1
Dalapon	ND		13		ug/L		02/10/21 13:36	02/10/21 21:05	1
Dicamba	ND		0.50		ug/L		02/10/21 13:36	02/10/21 21:05	1
Dichlorprop	ND		5.0		ug/L		02/10/21 13:36	02/10/21 21:05	1
Dinoseb	ND		2.5		ug/L		02/10/21 13:36	02/10/21 21:05	1
MCPA	ND		500		ug/L		02/10/21 13:36	02/10/21 21:05	1
MCPP	ND		500		ug/L		02/10/21 13:36	02/10/21 21:05	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4-Dichlorophenylacetic acid	*78*		*20 - 147*	*02/10/21 13:36*	*02/10/21 21:05*	*1*

Lab Sample ID: LCS 570-128317/2-A
Matrix: Water
Analysis Batch: 128439

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 128317

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
2,4,5-T			2.00	1.965		ug/L		98	20 - 133		
2,4,5-TP (Silvex)			2.00	2.036		ug/L		102	20 - 165		
2,4-D			20.0	18.11		ug/L		91	20 - 143		
2,4-DB			20.0	12.96	p	ug/L		65	20 - 180		
Dalapon			50.0	43.41		ug/L		87	20 - 152		
Dicamba			2.00	2.204		ug/L		110	20 - 153		
Dichlorprop			20.0	19.85		ug/L		99	20 - 151		
Dinoseb			10.0	6.541		ug/L		65	20 - 180		
MCPA			2000	1974		ug/L		99	20 - 140		
MCPP			2000	2104		ug/L		105	20 - 142		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2,4-Dichlorophenylacetic acid	*92*		*20 - 147*

Lab Sample ID: LCSD 570-128317/3-A
Matrix: Water
Analysis Batch: 128439

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 128317

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
2,4,5-T			2.00	2.022		ug/L		101	20 - 133	3	22
2,4,5-TP (Silvex)			2.00	2.067		ug/L		103	20 - 165	2	17
2,4-D			20.0	18.38		ug/L		92	20 - 143	1	18
2,4-DB			20.0	18.82	*1	ug/L		94	20 - 180	37	30
Dalapon			50.0	42.14		ug/L		84	20 - 152	3	30
Dicamba			2.00	2.181		ug/L		109	20 - 153	1	30
Dichlorprop			20.0	20.03		ug/L		100	20 - 151	1	21
Dinoseb			10.0	5.817		ug/L		58	20 - 180	12	30
MCPA			2000	2024		ug/L		101	20 - 140	3	17
MCPP			2000	2121		ug/L		106	20 - 142	1	27

Method: 8151A - Herbicides (GC) (Continued)

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
2,4-Dichlorophenylacetic acid	88		20 - 147

QC Association Summary

Client: Enthalpy Analytical LLC
Project/Site: 440524

Job ID: 570-50593-1

GC Semi VOA

Prep Batch: 128317

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-50593-1	EB-20210205	Total/NA	Water	8151A	
MB 570-128317/1-A	Method Blank	Total/NA	Water	8151A	
LCS 570-128317/2-A	Lab Control Sample	Total/NA	Water	8151A	
LCSD 570-128317/3-A	Lab Control Sample Dup	Total/NA	Water	8151A	

Analysis Batch: 128439

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-50593-1	EB-20210205	Total/NA	Water	8151A	128317
MB 570-128317/1-A	Method Blank	Total/NA	Water	8151A	128317
LCS 570-128317/2-A	Lab Control Sample	Total/NA	Water	8151A	128317
LCSD 570-128317/3-A	Lab Control Sample Dup	Total/NA	Water	8151A	128317

Lab Chronicle

Client: Enthalpy Analytical LLC
Project/Site: 440524

Job ID: 570-50593-1

Client Sample ID: EB-20210205

Date Collected: 02/05/21 12:00
Date Received: 02/09/21 11:45

Lab Sample ID: 570-50593-1

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8151A			1017.2 mL	5 mL	128317	02/10/21 13:36	J7WE	ECL 1
Total/NA	Analysis	8151A		1			128439	02/10/21 22:37	J7WE	ECL 1
	Instrument ID: GC40									

Laboratory References:

ECL 1 = Eurofins Calscience LLC Lincoln, 7440 Lincoln Way, Garden Grove, CA 92841, TEL (714)895-5494

Accreditation/Certification Summary

Client: Enthalpy Analytical LLC
Project/Site: 440524

Job ID: 570-50593-1

Laboratory: Eurofins Calscience LLC

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
California	Los Angeles County Sanitation Districts	10109	09-30-21
California	SCAQMD LAP	17LA0919	11-30-21
California	State	2944	09-30-21
Guam	State	20-003R	10-31-20 *
Nevada	State	CA00111	07-31-21
Oregon	NELAP	CA300001	01-30-22
USDA	US Federal Programs	P330-20-00034	02-10-23
Washington	State	C916-18	10-11-21

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

Method Summary

Client: Enthalpy Analytical LLC
Project/Site: 440524

Job ID: 570-50593-1

Method	Method Description	Protocol	Laboratory
8151A	Herbicides (GC)	SW846	ECL 1
8151A	Extraction (Herbicides)	SW846	ECL 1

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

ECL 1 = Eurofins Calscience LLC Lincoln, 7440 Lincoln Way, Garden Grove, CA 92841, TEL (714)895-5494

Sample Summary

Client: Enthalpy Analytical LLC
Project/Site: 440524

Job ID: 570-50593-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
570-50593-1	EB-20210205	Water	02/05/21 12:00	02/09/21 11:45	

50593

Enthalpy Analytical - Orange
Orange, CA 92868
(714) 771-6900 / Fax: (510) 486-0532

Subcontract Laboratory:
Eurofins CalScience
7440 Lincoln Way
Garden Grove, CA 92841-1432
ATTN: Xuan Dang
PO #: Required, to be sent via email

Enthalpy Order: EO-440524
PM: John Goyette
Email: john.goyette@enthalpy.com
CC: incomingreports@enthalpy.com
Phone: (510) 204-2233 Ext 13112

Results Due: Standard TAT
Report Level: II
Report To: RL
EDDs: .DBF erpimsenhanced

570-50593 Chain of Custody

Notes:

Sample ID	Collected	Lab ID	# Cont.	Matrix	Analysis Requested	Comment
EB-20210205	05-FEB-2021 12.00	440524-029	1	Water	EPA 8151A Chlorinated Herbicides	

Notes:	Relinquished By:	Received By:
	Date: 2/8/21 1730	Date: 2/9/21 1145
	Date:	Date:
	Date:	Date:

3 7/2-6 SG

Login Sample Receipt Checklist

Client: Enthalpy Analytical LLC

Job Number: 570-50593-1

Login Number: 50593
List Number: 1
Creator: Soriano, Precy

List Source: Eurofins Calscience

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	N/A	Received project as a subcontract.
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Enthalpy Analytical
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

enthalpy.com

Lab Job Number: 441393
Report Level: II
Report Date: 03/03/2021

Analytical Report *prepared for:*

Matthew Nelson
Roux Associates, Inc.
5150 E. Pacific Coast Hwy.
Suite 450
Long Beach, CA 90804

Project: 3662.0001L000 - BCG San Jose

Authorized for release by:

John Goyette, Service Center Manager
(510) 204-2233 Ext 13112
john.goyette@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, CDC ELITE Member

ENTHALPY ANALYTICAL

Sample Summary

Matthew Nelson
Roux Associates, Inc.
5150 E. Pacific Coast Hwy.
Suite 450
Long Beach, CA 90804

Lab Job #:	441393
Project No:	3662.0001L000
Location:	BCG San Jose
Dates Received:	02/05/21,02/08/21

Sample ID	Lab ID	Collected	Matrix
SB-39-2	441393-001	02/05/21 11:00	Soil
SB-51-2	441393-002	02/08/21 10:20	Soil

ENTHALPY ANALYTICAL

Case Narrative

Roux Associates, Inc. 5150 E. Pacific Coast Hwy. Suite 450 Long Beach, CA 90804 Matthew Nelson	Lab Job Number: 441393 Project No: 3662.0001L000 Location: BCG San Jose Dates Received: 02/05/21, 02/08/21

This data package contains sample and QC results for two soil samples, requested for the above referenced project on 02/25/21.

Metals (EPA 6010B and EPA 7471A):

Low recoveries were observed for antimony in the MS/MSD for batch 262227; the parent sample was not a project sample, the LCS was within limits, and the associated RPD was within limits. High recoveries were observed for lead and zinc; the LCS was within limits, and the associated RPDs were within limits. No other analytical problems were encountered.

3662.0001L000 - San Jose Site Additional Analytical Part 3

Angela Truong <atruong@rouxinc.com> Thu, Feb 25, 2021 at 3:24 PM
To: John Goyette <john.goyette@enthalpy.com>
Cc: Matthew Nelson <mnelson@rouxinc.com>, "Ranjit.Clarke@enthalpy.com" <Ranjit.Clarke@enthalpy.com>

Hi John,

We have two more soil samples from the San Jose site that are on hold that we would like to analyze. Please continue to hold on to any remaining soil for potential additional analysis and let me know if you have any questions.

Lab Report 440524:

- 440524-024 (SB-39-2) – Analyze for metals

Lab Report 440586:

- 440586-014 (SB-51-2) – Analyze for metals

Thank you!

Angela Truong | Staff Engineer
5150 East Pacific Coast Highway, Suite 450, Long Beach, California 90804
Main: 310.879.4900 | Direct: 562.446.8620 | Mobile: 714.653.0946
Email: atruong@rouxinc.com | Website: www.rouxinc.com

ROUX

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ENTHALPY ANALYTICAL

Analysis Results for 441393

Matthew Nelson
Roux Associates, Inc.
5150 E. Pacific Coast Hwy.
Suite 450
Long Beach, CA 90804

Lab Job #: 441393
Project No: 3662.0001L000
Location: BCG San Jose
Dates Received: 02/05/21,02/08/21

Sample ID: SB-39-2 **Lab ID: 441393-001** **Collected: 02/05/21 11:00**
Matrix: Soil

441393-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.8	0.94	262227	02/26/21	02/26/21	SBW
Arsenic	**8.9**		mg/Kg	0.94	0.94	262227	02/26/21	02/26/21	SBW
Barium	**200**		mg/Kg	0.94	0.94	262227	02/26/21	02/26/21	SBW
Beryllium	ND		mg/Kg	0.47	0.94	262227	02/26/21	02/26/21	SBW
Cadmium	ND		mg/Kg	0.47	0.94	262227	02/26/21	02/26/21	SBW
Chromium	**45**		mg/Kg	0.94	0.94	262227	02/26/21	02/26/21	SBW
Cobalt	**12**		mg/Kg	0.47	0.94	262227	02/26/21	02/26/21	SBW
Copper	**27**		mg/Kg	0.94	0.94	262227	02/26/21	02/26/21	SBW
Lead	**14**		mg/Kg	0.94	0.94	262227	02/26/21	02/26/21	SBW
Molybdenum	ND		mg/Kg	0.94	0.94	262227	02/26/21	02/26/21	SBW
Nickel	**57**		mg/Kg	0.94	0.94	262227	02/26/21	02/26/21	SBW
Selenium	ND		mg/Kg	2.8	0.94	262227	02/26/21	02/26/21	SBW
Silver	ND		mg/Kg	0.47	0.94	262227	02/26/21	02/28/21	SBW
Thallium	ND		mg/Kg	2.8	0.94	262227	02/26/21	02/26/21	SBW
Vanadium	**32**		mg/Kg	0.94	0.94	262227	02/26/21	02/26/21	SBW
Zinc	**56**		mg/Kg	4.7	0.94	262227	02/26/21	02/26/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.15	1.1	262199	02/26/21	02/26/21	JDB

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 441393

Sample ID: SB-51-2	Lab ID: 441393-002	Collected: 02/08/21 10:20
	Matrix: Soil	

441393-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	3.2	1.1	262227	02/26/21	02/26/21	SBW
Arsenic	**12**		mg/Kg	1.1	1.1	262227	02/26/21	02/26/21	SBW
Barium	**210**		mg/Kg	1.1	1.1	262227	02/26/21	02/26/21	SBW
Beryllium	ND		mg/Kg	0.53	1.1	262227	02/26/21	02/26/21	SBW
Cadmium	ND		mg/Kg	0.53	1.1	262227	02/26/21	02/26/21	SBW
Chromium	**43**		mg/Kg	1.1	1.1	262227	02/26/21	02/26/21	SBW
Cobalt	**12**		mg/Kg	0.53	1.1	262227	02/26/21	02/26/21	SBW
Copper	**82**		mg/Kg	1.1	1.1	262227	02/26/21	02/26/21	SBW
Lead	**24**		mg/Kg	1.1	1.1	262227	02/26/21	02/26/21	SBW
Molybdenum	**8.4**		mg/Kg	1.1	1.1	262227	02/26/21	02/26/21	SBW
Nickel	**56**		mg/Kg	1.1	1.1	262227	02/26/21	02/26/21	SBW
Selenium	ND		mg/Kg	3.2	1.1	262227	02/26/21	02/26/21	SBW
Silver	ND		mg/Kg	0.53	1.1	262227	02/26/21	02/28/21	SBW
Thallium	ND		mg/Kg	3.2	1.1	262227	02/26/21	02/26/21	SBW
Vanadium	**32**		mg/Kg	1.1	1.1	262227	02/26/21	02/26/21	SBW
Zinc	**86**		mg/Kg	5.3	1.1	262227	02/26/21	02/26/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.14	1	262199	02/26/21	02/26/21	JDB

ND Not Detected

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	Lab ID: QC911048	Batch: 262199
Matrix: Soil	Method: EPA 7471A	Prep Method: METHOD

QC911048 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Mercury	ND		mg/Kg	0.14	02/26/21	02/26/21

Type: Lab Control Sample	Lab ID: QC911049	Batch: 262199
Matrix: Soil	Method: EPA 7471A	Prep Method: METHOD

QC911049 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	0.8536	0.8333	mg/Kg	102%		80-120

Type: Matrix Spike	Lab ID: QC911050	Batch: 262199
Matrix (Source ID): Soil (441350-001)	Method: EPA 7471A	Prep Method: METHOD

QC911050 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	0.9099	0.05232	0.8929	mg/Kg	96%		75-125	1.1

Type: Matrix Spike Duplicate	Lab ID: QC911051	Batch: 262199
Matrix (Source ID): Soil (441350-001)	Method: EPA 7471A	Prep Method: METHOD

QC911051 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	1.200	0.05232	0.9804	mg/Kg	117%		75-125	19	20	1.2

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	**Lab ID: QC911113**	**Batch: 262227**
Matrix: Soil	**Method: EPA 6010B**	**Prep Method: EPA 3050B**

QC911113 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Antimony	ND		mg/Kg	3.0	02/26/21	02/26/21
Arsenic	ND		mg/Kg	1.0	02/26/21	02/26/21
Barium	ND		mg/Kg	1.0	02/26/21	02/26/21
Beryllium	ND		mg/Kg	0.50	02/26/21	02/26/21
Cadmium	ND		mg/Kg	0.50	02/26/21	02/26/21
Chromium	ND		mg/Kg	1.0	02/26/21	02/26/21
Cobalt	ND		mg/Kg	0.50	02/26/21	02/26/21
Copper	ND		mg/Kg	1.0	02/26/21	02/26/21
Lead	ND		mg/Kg	1.0	02/26/21	02/26/21
Molybdenum	ND		mg/Kg	1.0	02/26/21	02/26/21
Nickel	ND		mg/Kg	1.0	02/26/21	02/26/21
Selenium	ND		mg/Kg	3.0	02/26/21	02/26/21
Silver	ND		mg/Kg	0.50	02/26/21	02/28/21
Thallium	ND		mg/Kg	3.0	02/26/21	02/26/21
Vanadium	ND		mg/Kg	1.0	02/26/21	02/26/21
Zinc	ND		mg/Kg	5.0	02/26/21	02/26/21

Type: Lab Control Sample	**Lab ID: QC911114**	**Batch: 262227**
Matrix: Soil	**Method: EPA 6010B**	**Prep Method: EPA 3050B**

QC911114 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	100.6	100.0	mg/Kg	101%		80-120
Arsenic	102.7	100.0	mg/Kg	103%		80-120
Barium	102.6	100.0	mg/Kg	103%		80-120
Beryllium	99.97	100.0	mg/Kg	100%		80-120
Cadmium	102.7	100.0	mg/Kg	103%		80-120
Chromium	102.9	100.0	mg/Kg	103%		80-120
Cobalt	106.8	100.0	mg/Kg	107%		80-120
Copper	93.31	100.0	mg/Kg	93%		80-120
Lead	107.4	100.0	mg/Kg	107%		80-120
Molybdenum	104.4	100.0	mg/Kg	104%		80-120
Nickel	106.5	100.0	mg/Kg	106%		80-120
Selenium	91.93	100.0	mg/Kg	92%		80-120
Silver	100.9	100.0	mg/Kg	101%		80-120
Thallium	102.1	100.0	mg/Kg	102%		80-120
Vanadium	100.2	100.0	mg/Kg	100%		80-120
Zinc	112.2	100.0	mg/Kg	112%		80-120

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike	Lab ID:	QC911115	Batch:	262227
Matrix (Source ID):	Soil (441350-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC911115 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	36.41	1.866	96.15	mg/Kg	36%	*	75-125	0.96
Arsenic	100.7	4.328	96.15	mg/Kg	100%		75-125	0.96
Barium	246.6	142.6	96.15	mg/Kg	108%		75-125	0.96
Beryllium	93.05	0.5272	96.15	mg/Kg	96%		75-125	0.96
Cadmium	97.92	ND	96.15	mg/Kg	102%		75-125	0.96
Chromium	120.7	24.55	96.15	mg/Kg	100%		75-125	0.96
Cobalt	108.5	12.03	96.15	mg/Kg	100%		75-125	0.96
Copper	127.9	28.52	96.15	mg/Kg	103%		75-125	0.96
Lead	166.7	39.54	96.15	mg/Kg	132%	*	75-125	0.96
Molybdenum	95.37	ND	96.15	mg/Kg	99%		75-125	0.96
Nickel	115.8	20.07	96.15	mg/Kg	100%		75-125	0.96
Selenium	84.12	ND	96.15	mg/Kg	87%		75-125	0.96
Silver	99.27	ND	96.15	mg/Kg	103%		75-125	0.96
Thallium	99.68	1.865	96.15	mg/Kg	102%		75-125	0.96
Vanadium	141.9	45.80	96.15	mg/Kg	100%		75-125	0.96
Zinc	230.3	123.0	96.15	mg/Kg	112%		75-125	0.96

Type:	Matrix Spike Duplicate	Lab ID:	QC911116	Batch:	262227
Matrix (Source ID):	Soil (441350-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC911116 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	43.30	1.866	99.01	mg/Kg	42%	*	75-125	14	41	0.99
Arsenic	107.3	4.328	99.01	mg/Kg	104%		75-125	4	35	0.99
Barium	262.0	142.6	99.01	mg/Kg	121%		75-125	5	20	0.99
Beryllium	101.6	0.5272	99.01	mg/Kg	102%		75-125	6	20	0.99
Cadmium	103.5	ND	99.01	mg/Kg	105%		75-125	3	20	0.99
Chromium	128.2	24.55	99.01	mg/Kg	105%		75-125	4	20	0.99
Cobalt	114.7	12.03	99.01	mg/Kg	104%		75-125	3	20	0.99
Copper	135.0	28.52	99.01	mg/Kg	108%		75-125	3	20	0.99
Lead	147.2	39.54	99.01	mg/Kg	109%		75-125	15	20	0.99
Molybdenum	101.0	ND	99.01	mg/Kg	102%		75-125	3	20	0.99
Nickel	122.6	20.07	99.01	mg/Kg	104%		75-125	3	20	0.99
Selenium	89.08	ND	99.01	mg/Kg	90%		75-125	3	20	0.99
Silver	104.9	ND	99.01	mg/Kg	106%		75-125	3	20	0.99
Thallium	105.5	1.865	99.01	mg/Kg	105%		75-125	3	20	0.99
Vanadium	150.3	45.80	99.01	mg/Kg	105%		75-125	4	20	0.99
Zinc	254.8	123.0	99.01	mg/Kg	133%	*	75-125	9	20	0.99

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Batch QC

* Value is outside QC limits
ND Not Detected

Enthalpy Analytical
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

enthalpy.com

Lab Job Number:	440586
Report Level:	II
Report Date:	03/01/2021

Analytical Report *prepared for:*

Matthew Nelson
Roux Associates, Inc.
5150 E. Pacific Coast Hwy.
Suite 450
Long Beach, CA 90804

Project: 3662.0001L000 - BCG San Jose

Authorized for release by:

John Goyette, Service Center Manager
(510) 204-2233 Ext 13112
john.goyette@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, CDC ELITE Member

ENTHALPY ANALYTICAL

Sample Summary

Matthew Nelson
Roux Associates, Inc.
5150 E. Pacific Coast Hwy.
Suite 450
Long Beach, CA 90804

Lab Job #:	440586
Project No:	3662.0001L000
Location:	BCG San Jose
Date Received:	02/08/21

Sample ID	Lab ID	Collected	Matrix
SB-45-2.5	440586-001	02/05/21 16:00	Soil
SB-46-0.5	440586-002	02/05/21 16:10	Soil
SB-46-2	440586-003	02/05/21 16:20	Soil
SB-47-0.5	440586-004	02/05/21 16:25	Soil
SB-47-2	440586-005	02/05/21 16:30	Soil
SB-48-1	440586-006	02/05/21 16:50	Soil
SB-48-2.5	440586-007	02/05/21 16:55	Soil
SB-49-0.5	440586-008	02/08/21 09:35	Soil
SB-49-3	440586-009	02/08/21 09:50	Soil
SB-49-5	440586-010	02/08/21 10:00	Soil
SB-50-0.5	440586-011	02/08/21 10:05	Soil
SB-50-2	440586-012	02/08/21 10:10	Soil
SB-51-0.5	440586-013	02/08/21 10:15	Soil
SB-51-2	440586-014	02/08/21 10:20	Soil
SB-52-0.5	440586-015	02/08/21 10:30	Soil
SB-52-2	440586-016	02/08/21 10:35	Soil
SB-53-0.5	440586-017	02/08/21 10:40	Soil
SB-53-2	440586-018	02/08/21 10:45	Soil
SB-54-0.5	440586-019	02/08/21 10:55	Soil
SB-54-2	440586-020	02/08/21 11:00	Soil
SB-55-0.5	440586-021	02/08/21 11:05	Soil
SB-55-2	440586-022	02/08/21 11:10	Soil
SB-56-0.5	440586-023	02/08/21 11:15	Soil
SB-56-2	440586-024	02/08/21 11:20	Soil
SB-57-0.5	440586-025	02/08/21 11:25	Soil
SB-57-2	440586-026	02/08/21 11:30	Soil
SB-58-0.5	440586-027	02/08/21 11:35	Soil
SB-58-2	440586-028	02/08/21 11:40	Soil

ENTHALPY ANALYTICAL

Sample Summary

Matthew Nelson
Roux Associates, Inc.
5150 E. Pacific Coast Hwy.
Suite 450
Long Beach, CA 90804

Lab Job #:	440586
Project No:	3662.0001L000
Location:	BCG San Jose
Date Received:	02/08/21

Sample ID	Lab ID	Collected	Matrix
SB-59-0.5	440586-029	02/08/21 11:50	Soil
SB-59-2	440586-030	02/08/21 11:55	Soil
SB-60-0.5	440586-031	02/08/21 12:00	Soil
SB-60-2	440586-032	02/08/21 12:05	Soil
SB-61-0.5	440586-033	02/08/21 12:10	Soil
SB-61-2	440586-034	02/08/21 12:15	Soil
SB-62-2	440586-035	02/08/21 12:20	Soil
SB-62-5	440586-036	02/08/21 12:25	Soil
SB-63-0.5	440586-037	02/08/21 12:30	Soil
SB-63-2	440586-038	02/08/21 12:35	Soil
EB-20210208	440586-039	02/08/21 12:40	Water
SB-64-0.5	440586-040	02/08/21 13:50	Soil
SB-64-2	440586-041	02/08/21 13:55	Soil
SB-65-0.5	440586-042	02/08/21 14:00	Soil
SB-65-2.5	440586-043	02/08/21 14:05	Soil
SB-66-0.5	440586-044	02/08/21 14:10	Soil
SB-66-2	440586-045	02/08/21 14:15	Soil
SB-67-0.5	440586-046	02/08/21 14:20	Soil
SB-67-2	440586-047	02/08/21 14:25	Soil
SB-68-0.5	440586-048	02/08/21 14:30	Soil
SB-68-3	440586-049	02/08/21 14:32	Soil
SB-69-0.5	440586-050	02/08/21 14:35	Soil
SB-69-2	440586-051	02/08/21 14:37	Soil
SB-70-0.5	440586-052	02/08/21 14:40	Soil
SB-70-2	440586-053	02/08/21 14:42	Soil
SB-71-0.5	440586-054	02/08/21 14:45	Soil
SB-71-2	440586-055	02/08/21 14:47	Soil
SB-72-0.5	440586-056	02/08/21 14:50	Soil

ENTHALPY ANALYTICAL

Sample Summary

Matthew Nelson
Roux Associates, Inc.
5150 E. Pacific Coast Hwy.
Suite 450
Long Beach, CA 90804

Lab Job #:	440586
Project No:	3662.0001L000
Location:	BCG San Jose
Date Received:	02/08/21

Sample ID	Lab ID	Collected	Matrix
SB-72-2	440586-057	02/08/21 14:52	Soil
SB-73-0.5	440586-058	02/08/21 14:55	Soil
SB-73-2	440586-059	02/08/21 14:57	Soil
SB-74-0.5	440586-060	02/08/21 15:05	Soil
SB-74-2	440586-061	02/08/21 15:07	Soil
SB-74-5	440586-062	02/08/21 15:10	Soil
SB-75-0.5	440586-063	02/08/21 15:15	Soil
SB-75-2	440586-064	02/08/21 15:20	Soil
SB-76-0.5	440586-065	02/08/21 15:25	Soil
SB-76-2	440586-066	02/08/21 15:30	Soil

Case Narrative

Roux Associates, Inc.
5150 E. Pacific Coast Hwy.
Suite 450
Long Beach, CA 90804
Matthew Nelson

Lab Job Number: 440586
Project No: 3662.0001L000
Location: BCG San Jose
Date Received: 02/08/21

This data package contains sample and QC results for thirty one soil samples and one water sample, requested for the above referenced project on 02/08/21. The samples were received cold and intact.

TPH-Extractables by GC (EPA 8015B) Water:
No analytical problems were encountered.

TPH-Extractables by GC (EPA 8015M) Soil:
No analytical problems were encountered.

Pesticides (EPA 8081A):
No analytical problems were encountered.

PCBs (EPA 8082):
No analytical problems were encountered.

Metals (EPA 6010B and EPA 7470A) Water:
No analytical problems were encountered.

Metals (EPA 6010B and EPA 7471A) Soil:
Low recoveries were observed for barium and antimony in the MS/MSD of SB-69-0.5 (lab # 440586-050); the LCS was within limits. High recoveries were observed for a number of analytes; the LCS was within limits. High RPD was observed for barium and copper. Low recoveries were observed for antimony and zinc in the MS/MSD of SB-48-1 (lab # 440586-006); the LCS was within limits. High RPD was observed for zinc. Low recoveries were observed for antimony in the MS/MSD for batch 261419; the parent sample was not a project sample, and the associated RPD was within limits. High RPD was observed for mercury in the MS/MSD of SB-69-0.5 (lab # 440586-050); this analyte was not detected at or above the RL in the associated samples. No other analytical problems were encountered.

8151A Chlorinated Herbicides (EPA 8151A):
Eurofins CalScience in Garden Grove, CA performed the analysis.

ENTHALPY ANALYTICAL

Chain of Custody Record

Lab No: 440586

Page: 1 of 7

Turn Around Time (rush by advanced notice only)

Standard:	X	5 Day:		3 Day:	
2 Day:		1 Day:		Custom TAT:	

Enthalpy Analytical - Orange

931 W. Barkley Avenue, Orange, CA 92868

Phone 714-771-6900

Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Wate SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	ROUX ASSOCIATES	Quote #:	ROU122921
Report To:	MATTHEW NELSON	Proj. Name:	BCG SAN JOSE
Email:	MNELSON@ROUXINC.COM	Proj. #:	3662.0001L000
Address:	5150 E PCH, STE 450	P.O. #:	
	LONG BEACH, CA	Address:	650 N KING RD, SAN JOSE
Phone:	562-446-8635	Global ID:	
Fax:		Sampled By:	ANGELA TRUONG

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	Analysis Request: METALS (6010B / 7471A)	Analysis Request: TPH-cc (8015B)	Test Instructions / Comments
1	SB-45-2.5	2/5/21	1600	S	8 oz	—			HOLD
2	SB-46-0.5		1610			—	X	X	
3	SB-46-2		1620			—			HOLD
4	SB-47-0.5		1625			—	X	X	
5	SB-47-2		1630			—			HOLD
6	SB-48-1		1650			—	X	X	
7	SB-48-2.5		1655			—			HOLD
8	SB-49-0.5	2/4/21	935	S	2 8 oz	—	~~X~~	~~X~~ (AT)	HOLD
9	SB-49-3		950		8 oz	—	X	X	
10	SB-49-5		1000		8 oz	—			HOLD

	Signature	Print Name	Company / Title	Date / Time
[1] Relinquished By:		ANGELA TRUONG	ROUX / staff EGR	2/8/2021 1717
[1] Received By:		J. Goyet	EA	2/8/21 1717
[2] Relinquished By:		Miguel Linares	EA	2/9/21 1530
[2] Received By:		Klim	EA	2/10/21 1150
[3] Relinquished By:				
[3] Received By:				

ENTHALPY ANALYTICAL

Chain of Custody Record

Lab No: 440586

Page: 2 of 7

Turn Around Time (rush by advanced notice only)

Standard:	X	5 Day:		3 Day:	
2 Day:		1 Day:		Custom TAT:	

<<< Select a Laboratory >>>

#N/A

#N/A

Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Wate SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	ROUX ASSOCIATES	Name:	BCGI SAN JOSE
Report To:	MATTHEW NELSON	Number:	3662.0001L000
Email:	MNELSON@ROUXINC.COM	P.O. #:	ROU122920
Address:	5150 E PCH, STE 450	Address:	650 N KING RD
	LONG BEACH, CA		SAN JOSE, CA
Phone:	562-446-8635	Global ID:	
Fax:		Sampled By:	ANGELA TRUONG

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	METALS (6010B/7471A)	TPH-cc (8015B)	OCPs (8081)	PCBs (8082)	HERBICIDES (8151)	Test Instructions / Comments
1	SB-S0-0.5	2/8/21	1005	S	2 oz	—						HOLD
2	SB-S0-2		1010		4 oz	—	X	X				
3	SB-S1-0.5		1015			—	X	X				
4	SB-S1-2		1020			—						HOLD
5	SB-S2-0.5		1030			—	X	X				
6	SB-S2-2		1035			—						HOLD
7	SB-S3-0.5		1040			—	X	X				
8	(A) ~~SB-S4-~~ SB-S3-2		1045			—						HOLD
9	SB-S4-0.5		1055			—	X	X				
10	SB-S4-2		1100			—						HOLD

	Signature	Print Name	Company / Title	Date / Time
[1] Relinquished By:		ANGELA TRUONG	ROUX / STAFF EGR	2/8/21 1717
[1] Received By:			EA	2/8/21 1717
[2] Relinquished By:				2/9/21 1320
[2] Received By:			EA	2/9/21 1150
[3] Relinquished By:				2/10/21
[3] Received By:				

ENTHALPY ANALYTICAL

Chain of Custody Record — Lab No: 440586 — Page: 3 of 7

Turn Around Time (rush by advanced notice only)

Standard:	X	5 Day:		3 Day:	
2 Day:		1 Day:		Custom TAT:	

<<< Select a Laboratory >>>
#N/A
#N/A

Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Wate SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	ROUX ASSOCIATES	Name:	BCG SAN JOSE
Report To:	MATTHEW NELSON	Number:	3662.0001L001
Email:	MNELSON@ROUXINC.COM	P.O. #:	ROU122920
Address:	5150 E PCH, STE 450	Address:	650 N KING RD
	LONG BEACH, CA		SAN JOSE, CA
Phone:	564-446-8635	Global ID:	
Fax:		Sampled By:	ANGELA TRUONG

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	Analysis Request: METALS (6010B / 7471A)	TPH-CC (8015B)	OCPs (8081)	PCBs (8082)	HERBICIDES (8151)	Test Instructions / Comments
1	SB-55-0.5	2/4/21	1105	S	8 oz	—	X	X				HOLD SAMPLES AFTER ANALYSIS (MAY NEED TO RUN ADDITIONAL ANALYSIS)
2	SB-55-2		1110			—						HOLD
3	SB-56-0.5		1115			—	X	X				
4	SB-56-2		1120			—						HOLD
5	SB-57-0.5		1125			—	X	X				
6	SB-57-2		1130			—						HOLD
7	SB-58-0.5		1135			—	X	X				
8	SB-58-2		1140			—						HOLD
9	SB-59-0.5		1150			—	X	X				
10	SB-59-2		1155			—						HOLD

	Signature	Print Name	Company / Title	Date / Time
1 Relinquished By:		ANGELA TRUONG	ROUX / STAFF EGR	2/8/21 1717
1 Received By:			EA	2/8/21 1717
2 Relinquished By:		Miguel Gamboa	EA	2/9/21 1530
2 Received By:		Glam	EA	2/10/21 1150
3 Relinquished By:				2/10/21 2
3 Received By:				

ENTHALPY ANALYTICAL

Chain of Custody Record

Lab No: 440582

Page: 1 of 1 (A) 7

Turn Around Time (rush by advanced notice only)

Standard:	X	5 Day:		3 Day:	
2 Day:		1 Day:		Custom TAT:	

<<< Select a Laboratory >>>

#N/A

#N/A

Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Wate SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	ROUX ASSOCIATES	Name:	BCG SAN JOSE
Report To:	MATTHEW NELSON	Number:	3662.0061L000
Email:	MNELSON@ROUXINC.COM	P.O. #:	ROU122920
Address:	5150 E PCH, STE 450	Address:	650 N KING RD
	LONG BEACH, CA		SAN JOSE, CA
Phone:	562-446-8685	Global ID:	
Fax:		Sampled By:	ANGELA TRUONG

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	Analysis Request: METALS (6010B/7471A)	TPH-DC (8015 M)	PCBs (8082)	HERBICIDES (8151)	Test Instructions / Comments
1	SB-64-0.5	2/8/21	1350	S	8 oz	—	X	X			
2	SB-64-2		1355		8 oz	—					HOLD
3	SB-65-0.5		1400		2 8oz	—					HOLD
4	SB-65-2.5		1405		8 oz	—	X	X			
5	SB-66-0.5		1410		↓	—	X	X			
6	SB-66-2		1415		↓	—					HOLD
7	SB-67-0.5		1420		2 8oz	—					HOLD
8	SB-67-2		1425		8 oz	—	X	X			
9	SB-68-0.5		1430		↓	—	X	X			
10	SB-68-3	↓	1432	↓	↓	—					HOLD

	Signature	Print Name	Company / Title	Date / Time
[1] Relinquished By:	Angela Truong	ANGELA TRUONG	ROUX / STAFF EGR	2/8/21 1717
[1] Received By:		J. Gonzalez	SA	2/8/21 1717
[2] Relinquished By:		Miguel Contreras	SA	2/9/21 1500
[2] Received By:		Kim	GA	2/10/21 ~~415~~ 1150
[3] Relinquished By:				
[3] Received By:				

ENTHALPY ANALYTICAL

Chain of Custody Record — Lab No: 440586 — Page: 4 of 7

Turn Around Time (rush by advanced notice only)

Standard:	X	5 Day:		3 Day:	
2 Day:		1 Day:		Custom TAT:	

<<< Select a Laboratory >>>
#N/A
#N/A

Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Wate SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	ROUX ASSOCIATES	Name:	BCGI SAN JOSE
Report To:	MATTHEW NELSON	Number:	3662.0001L000
Email:	MNELSON@ROUXINC.COM	P.O. #:	~~ROUTE~~ ~~AT~~ ROU122920
Address:	5150 E PCH, STE 450	Address:	650 N KING RD
	LONG BEACH, CA		SAN JOSE, CA
Phone:	562-446-8635	Global ID:	
Fax:		Sampled By:	ANGELA TRUONG

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	Analysis Request: METALS (6010B / 7471A)	TPH-cc (8015B)	OCPs (8081)	PCBs (8082)	HERBICIDES (8151)	Test Instructions / Comments
1	SB-60-0.5	2/8/21	1200	S	8 oz	—	X	X				HOLD SAMPLES AFTER ANALYSIS (MAY NEED TO RUN ADDITIONAL ANALYSIS).
2	SB-60-2		1205			—						HOLD
3	SB-61-0.5		1210			—	X	X				
4	SB-61-2		1215			—						HOLD
5	SB-62-2		1220			—	X	X				
6	SB-62-5		1225			—						HOLD
7	SB-63-0.5		1230			—	X	X				
8	SB-63-2		1235			—						HOLD
9	EB-20210208		1240	W	4 1-L	—		X	X	X	X	
10	EB-20210206		1240	W	250 mL	3	X					

	Signature	Print Name	Company / Title	Date / Time
[1] Relinquished By:		ANGELA TRUONG	ROUX | STAFF EGIR	2/8/21 1717
[1] Received By:		J. Goyette	EA	2/8/21 1717
[2] Relinquished By:		Mizuki Tanbara	EA	2/9/21 1530
[2] Received By:		C Kim	EA	2/10/21 1150
[3] Relinquished By:				
[3] Received By:				

ENTHALPY ANALYTICAL

Chain of Custody Record

Lab No: 440586

Page: 6 of 7

Turn Around Time (rush by advanced notice only)					
Standard:	X	5 Day:		3 Day:	
2 Day:		1 Day:		Custom TAT:	

<<< Select a Laboratory >>>

#N/A

#N/A

Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Wate SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	ROUX ASSOCIATES	Name:	BCGT SAN JOSE
Report To: (AT)	MNELSON@ROUXINC.COM	Number:	3662.0001L000
Email: (AT)	MATTHEW NELSON	P.O. #:	ROU122920
Address: (AT)	~~1~~ 5150 E PCH, STE 450	Address:	650 N FKG RD
	LONG BEACH CA		SAN JOSE, CA
Phone:	562-446-8635	Global ID:	
Fax:		Sampled By:	ANGELA TRUONG

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	Analysis Request: METALS (6010B / 7471A)	TPH-CC (8015B)	OCPs (8081)	PCBs (8082)	HERBICIDES (8151)	Test Instructions / Comments
1	SB-69-0.5	2/8/21	1435	S	8 oz	—	X	X				HOLD SAMPLES AFTER ANALYSIS (MAY NEED TO RUN ADDITIONAL ANALYSIS).
2	SB-69-2		1437		8 oz	—						HOLD
3	SB-70-0.5		1440		2 4 oz	—						HOLD
4	SB-70-2		1442		8 oz	—	X	X				
5	SB-71-0.5		1445		2 4 oz	—						HOLD
6	SB-71-2		1447		8 oz	—	X	X				
7	SB-72-0.5		1456			—	X	X				
8	SB-72-2		1452			—						HOLD
9	SB-73-0.5		1455		2 8oz	—						HOLD
10	SB-73-2		1457		8oz	—	X	X				

	Signature	Print Name	Company / Title	Date / Time
1 Relinquished By:	Angela Truong	ANGELA TRUONG	ROUX / STAFF EGIR	2/8/21 1717
1 Received By:		J. Greyett	FA	2/8/21 1717
2 Relinquished By:		Miguel Ramirez	CA	2/9/21 1530
2 Received By:		BKM	GA	2/10/21 1150
3 Relinquished By:	2/10/21			
3 Received By:				

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Chain of Custody Record

Lab No: 7 (u4058P) 7

Page: 6 (AT) of 6 (A)

Turn Around Time (rush by advanced notice only)

Standard:	X	5 Day:		3 Day:	
2 Day:		1 Day:		Custom TAT:	

<<< Select a Laboratory >>>

#N/A

#N/A

Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Wate SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	ROUX ASSOCIATES	Name:	BCG SAN JOSE
Report To:	MATTHEW NELSON	Number:	36662.000 1.0000
Email:	MNELSON@ROUXINC.COM	P.O. #:	ROU122920
Address:	5150 E PCH, STE 450	Address:	650 N KING RD
	LONG BEACH, CA		SAN JOSE, CA
Phone:	562-496-8635	Global ID:	
Fax:		Sampled By:	ANGELA TRUONG

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	Analysis Request: METALS (6010B / 7471A)	TPH-cc (8015B)	OPs (8081)	PCBs (8082)	Halogens (8151)	Test Instructions / Comments
1	SB-74-0.5	2/8/21	1505	S	8 oz	—	X	X				HOLD SAMPLES AFTER ANALYSIS (MAY NEED TO RUN ADDITIONAL ANALYSIS).
2	SB-74-2		1507			—						HOLD
3	SB-74-5		1510			—						HOLD
4	SB-75-0.5		1515			—	X	X				
5	SB-75-2		1520			—						HOLD
6	SB-76-0.5		1525			—	X	X				
7	SB-76-2		1530			—						HOLD
8												
9					(AT)							
10												

	Signature	Print Name	Company / Title	Date / Time
1 Relinquished By:		ANGELA TRUONG	STAFF ENGR / ROUX	2/8/21 1717
1 Received By:		J-Gayle	GA	2/8/21 1717
2 Relinquished By:		Michael Lockhart	GA	2/9/21 1530
2 Received By:		G Kim	GA	2/10/21 1150
3 Relinquished By:				
3 Received By:				

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SAMPLE ACCEPTANCE CHECKLIST

Section 1

Client: Roux Project: BCG San Jose

Date Received: 2/10/21 Sampler's Name Present: ☑ Yes ☐ No

Section 2

Sample(s) received in a cooler? ☑ Yes, How many? 2 ☐ No (skip section 2) Sample Temp (°C) (No Cooler): _____

Sample Temp (°C), One from each cooler: #1: 2.7 #2: 1.6 #3: _____ #4: _____

(Acceptance range is < 6°C but not frozen (for Microbiology samples, acceptance range is < 10°C but not frozen). It is acceptable for samples collected the same day as sample receipt to have a higher temperature as long as there is evidence that cooling has begun.)

Shipping Information: _____

Section 3

Was the cooler packed with: ☑ Ice ☐ Ice Packs ☐ Bubble Wrap ☐ Styrofoam ☐ Paper ☐ None ☐ Other _____

Cooler Temp (°C): #1: 1.2 #2: 0.6 #3: _____ #4: _____

Section 4	YES	NO	N/A
Was a COC received?	✓		
Are sample IDs present?	✓		
Are sampling dates & times present?	✓		
Is a relinquished signature present?	✓		
Are the tests required clearly indicated on the COC?	✓		
Are custody seals present?		✓	
If custody seals are present, were they intact?			✓
Are all samples sealed in plastic bags? (Recommended for Microbiology samples)	✓		
Did all samples arrive intact? If no, indicate in Section 4 below.	✓		
Did all bottle labels agree with COC? (ID, dates and times)	✓		
Were the samples collected in the correct containers for the required tests?	✓		
Are the containers labeled with the correct preservatives?	✓		
Is there headspace in the VOA vials greater than 5-6 mm in diameter?			✓
Was a sufficient amount of sample submitted for the requested tests?	✓		

Section 5 Explanations/Comments

The following samples may have been contaminated by ice water: 003, 007, 008, 010, 011, 030, 031, 033, 034, 036, 046, 047.

Section 6

For discrepancies, how was the Project Manager notified? ☐ Verbal PM Initials: _____ Date/Time _____

☐ Email (email sent to/on): _____ / _____

Project Manager's response:

Completed By: _____ Date: 2/11/21

SAMPLE RECEIPT CHECKLIST

Section 1: Login # 440586 Client: Rust

Date Received: 2/8/21 Project: _____

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Section 2: Shipping info (if applicable) _____

Are custody seals present? ☒ No, or ☐ Yes. If yes, where? ☐ on cooler, ☐ on samples, ☐ on package

☐ Date: _____ How many _____ ☐ Signature, ☐ Initials, ☐ None

Were custody seals intact upon arrival? ☐ Yes ☐ No ☐ N/A

Samples received in a cooler? ☑ Yes, how many? 2 ☐ No (**skip Section 3 below**)

If no cooler Sample Temp (°C): _____ using IR Gun # ☐ B, or ☐ C

☒ Samples received on ice directly from the field. Cooling process had begun

If in cooler: Date Opened 2/8/21 By (print) MAG (sign) [signature]

Section 3: ***Important*: Notify PM if temperature exceeds 6°C or arrive frozen.**

Packing in cooler: (if other, describe) _____

☒ ☐ Bubble Wrap, ☐ Foam blocks, ☐ Bags, ☐ None, ☐ Cloth material, ☐ Cardboard, ☐ Styrofoam, ☐ Paper towels

☒ Samples received on ice directly from the field. Cooling process had begun

Type of ice used : ☐ Wet, ☐ Blue/Gel, ☐ None Temperature blank(s) included? ☐ Yes, ☐ No

Temperature measured using ☐ Thermometer ID: _____, or IR Gun # ☐ B ☐ C

Cooler Temp (°C): #1: _____, #2: _____, #3: _____, #4: _____, #5: _____, #6: _____, #7: _____

Section 4:	YES	NO	N/A
Were custody papers dry, filled out properly, and the project identifiable	—		
Were Method 5035 sampling containers present?		—	
If YES, what time were they transferred to freezer? _____			
Did all bottles arrive unbroken/unopened?	—		
Are there any missing / extra samples?		—	
Are samples in the appropriate containers for indicated tests?	—		
Are sample labels present, in good condition and complete?	—		
Does the container count match the COC?	—		
Do the sample labels agree with custody papers?	—		
Was sufficient amount of sample sent for tests requested?	—		
Did you change the hold time in LIMS for unpreserved VOAs?	—		—
Did you change the hold time in LIMS for preserved terracores?			—
Are bubbles > 6mm present in VOA samples?			—
Was the client contacted concerning this sample delivery?			
If YES, who was called? _____ By _____ Date: _____			

Section 5:	YES	NO	N/A
Are the samples appropriately preserved? (if N/A, skip the rest of section 5)			
Did you check preservatives for all bottles for each sample?			
Did you document your preservative check?			

pH strip lot# _____, pH strip lot# _____, pH strip lot# _____

Preservative added:

☐ H2SO4 lot# _____ added to samples _____ on/at _____

☐ HCL lot# _____ added to samples _____ on/at _____

☐ HNO3 lot# _____ added to samples _____ on/at _____

☐ NaOH lot# _____ added to samples _____ on/at _____

Section 6:

Explanations/Comments: _____

Date Logged in 2/9/21 **By (print)** MAGonzales **(sign)** [signature]

Date Labeled 2/9/21 **By (print)** MAG **(sign)** [signature]

GLS

800-322-5555
www.gls-us.com

Ship From
ENTHALPY ANALYTICAL
JOHN GOYETTE
2323 5TH STREET
BERKELEY, CA 94710

Ship To
ENTHALPY ANALYTICAL (ORG)
SAMPLE RECEIVING
931 W BARKLEY AVE.
ORANGE, CA 92868

COD: $0.00
Weight: 0 lb(s)
Reference:

Delivery Instructions:

Signature Type: STANDARD

Tracking #: 552208546

CPS

ORANGE

S92868A

36191318

ORC CA927-CI1

Print Date: 2/9/2021 4:47 PM

Package 3 of 5

LABEL INSTRUCTIONS:

Do not copy or reprint this label for additional shipments - each package must have a unique barcode.
Step 1: Use the "Print Label" button on this page to print the shipping label on a laser or inkjet printer.
Step 2: Fold this page in half.
Step 3: Securely attach this label to your package and do not cover the barcode.

TERMS AND CONDITIONS:

By giving us your shipment to deliver, you agree to all of the General Logistics Systems US, Inc. (GLS) service terms & conditions including, but not limited to; limits of liability, declared value conditions, and claim procedures which are available on our website at www.gls-us.com.

30 34
7 11
33 3
31
47
8
30
10
44

27 / 1.2

GLS

800-322-5555
www.gls-us.com

Ship From
ENTHALPY ANALYTICAL
JOHN GOYETTE
2323 5TH STREET
BERKELEY, CA 94710

Tracking #: 552208545

CPS

Ship To
ENTHALPY ANALYTICAL (ORG)
SAMPLE RECEIVING
931 W BARKLEY AVE.
ORANGE, CA 92868

ORANGE

S92868A

COD: $0.00
Weight: 0 lb(s)
Reference:

Delivery Instructions:

Signature Type: STANDARD

36191317

ORC CA927-CI1

Print Date: 2/9/2021 4:47 PM

Package 2 of 5

LABEL INSTRUCTIONS:

Do not copy or reprint this label for additional shipments - each package must have a unique barcode.
Step 1: Use the "Print Label" button on this page to print the shipping label on a laser or inkjet printer.
Step 2: Fold this page in half.
Step 3: Securely attach this label to your package and do not cover the barcode.

TERMS AND CONDITIONS:

By giving us your shipment to deliver, you agree to all of the General Logistics Systems US, Inc. (GLS) service terms & conditions including, but not limited to; limits of liability, declared value conditions, and claim procedures which are available on our website at www.gls-us.com.

0.6/1.0

ENTHALPY ANALYTICAL

Analysis Results for 440586

Matthew Nelson
Roux Associates, Inc.
5150 E. Pacific Coast Hwy.
Suite 450
Long Beach, CA 90804

Lab Job #: 440586
Project No: 3662.0001L000
Location: BCG San Jose
Date Received: 02/08/21

Sample ID: SB-46-0.5 **Lab ID: 440586-002** **Collected: 02/05/21 16:10**
Matrix: Soil

440586-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	**3.2**		mg/Kg	2.9	0.97	261257	02/11/21	02/11/21	SBW
Arsenic	**19**		mg/Kg	0.97	0.97	261257	02/11/21	02/11/21	SBW
Barium	**130**		mg/Kg	0.97	0.97	261257	02/11/21	02/11/21	SBW
Beryllium	ND		mg/Kg	0.49	0.97	261257	02/11/21	02/11/21	SBW
Cadmium	ND		mg/Kg	0.49	0.97	261257	02/11/21	02/11/21	SBW
Chromium	**170**		mg/Kg	0.97	0.97	261257	02/11/21	02/11/21	SBW
Cobalt	**23**		mg/Kg	0.49	0.97	261257	02/11/21	02/11/21	SBW
Copper	**140**		mg/Kg	0.97	0.97	261257	02/11/21	02/11/21	SBW
Lead	**62**	b	mg/Kg	0.97	0.97	261257	02/11/21	02/11/21	SBW
Molybdenum	**26**		mg/Kg	0.97	0.97	261257	02/11/21	02/11/21	SBW
Nickel	**290**		mg/Kg	0.97	0.97	261257	02/11/21	02/11/21	SBW
Selenium	ND		mg/Kg	2.9	0.97	261257	02/11/21	02/11/21	SBW
Silver	ND		mg/Kg	0.49	0.97	261257	02/11/21	02/11/21	SBW
Thallium	ND		mg/Kg	2.9	0.97	261257	02/11/21	02/11/21	SBW
Vanadium	**30**		mg/Kg	0.97	0.97	261257	02/11/21	02/11/21	SBW
Zinc	**360**		mg/Kg	4.9	0.97	261257	02/11/21	02/11/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.1	261373	02/12/21	02/12/21	JDB
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	10	1	261289	02/11/21	02/12/21	MES
DRO C10-C28	**23**		mg/Kg	10	1	261289	02/11/21	02/12/21	MES
ORO C28-C44	**10**		mg/Kg	10	1	261289	02/11/21	02/12/21	MES
Surrogates				**Limits**					
n-Triacontane	109%		%REC	70-130	1	261289	02/11/21	02/12/21	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 440586

Sample ID: SB-47-0.5	Lab ID: 440586-004	Collected: 02/05/21 16:25
	Matrix: Soil	

440586-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.5	0.85	261257	02/11/21	02/11/21	SBW
Arsenic	**10**		mg/Kg	0.85	0.85	261257	02/11/21	02/11/21	SBW
Barium	**210**		mg/Kg	0.85	0.85	261257	02/11/21	02/11/21	SBW
Beryllium	ND		mg/Kg	0.42	0.85	261257	02/11/21	02/11/21	SBW
Cadmium	ND		mg/Kg	0.42	0.85	261257	02/11/21	02/11/21	SBW
Chromium	**45**		mg/Kg	0.85	0.85	261257	02/11/21	02/11/21	SBW
Cobalt	**13**		mg/Kg	0.42	0.85	261257	02/11/21	02/11/21	SBW
Copper	**83**		mg/Kg	0.85	0.85	261257	02/11/21	02/11/21	SBW
Lead	**33**	b	mg/Kg	0.85	0.85	261257	02/11/21	02/11/21	SBW
Molybdenum	**2.8**		mg/Kg	0.85	0.85	261257	02/11/21	02/11/21	SBW
Nickel	**61**		mg/Kg	0.85	0.85	261257	02/11/21	02/11/21	SBW
Selenium	ND		mg/Kg	2.5	0.85	261257	02/11/21	02/11/21	SBW
Silver	ND		mg/Kg	0.42	0.85	261257	02/11/21	02/11/21	SBW
Thallium	ND		mg/Kg	2.5	0.85	261257	02/11/21	02/11/21	SBW
Vanadium	**35**		mg/Kg	0.85	0.85	261257	02/11/21	02/11/21	SBW
Zinc	**87**		mg/Kg	4.2	0.85	261257	02/11/21	02/11/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.2	261373	02/12/21	02/12/21	JDB
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	10	1	261289	02/11/21	02/12/21	MES
DRO C10-C28	ND		mg/Kg	10	1	261289	02/11/21	02/12/21	MES
ORO C28-C44	ND		mg/Kg	10	1	261289	02/11/21	02/12/21	MES
Surrogates				**Limits**					
n-Triacontane	107%		%REC	70-130	1	261289	02/11/21	02/12/21	MES

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 440586

Sample ID: SB-48-1	Lab ID: 440586-006	Collected: 02/05/21 16:50
	Matrix: Soil	

440586-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	3.2	1.1	261257	02/11/21	02/11/21	SBW
Arsenic	**12**		mg/Kg	1.1	1.1	261257	02/11/21	02/11/21	SBW
Barium	**210**		mg/Kg	1.1	1.1	261257	02/11/21	02/11/21	SBW
Beryllium	ND		mg/Kg	0.53	1.1	261257	02/11/21	02/11/21	SBW
Cadmium	ND		mg/Kg	0.53	1.1	261257	02/11/21	02/11/21	SBW
Chromium	**44**		mg/Kg	1.1	1.1	261257	02/11/21	02/11/21	SBW
Cobalt	**13**		mg/Kg	0.53	1.1	261257	02/11/21	02/11/21	SBW
Copper	**110**		mg/Kg	1.1	1.1	261257	02/11/21	02/11/21	SBW
Lead	**62**	b	mg/Kg	1.1	1.1	261257	02/11/21	02/11/21	SBW
Molybdenum	**5.1**		mg/Kg	1.1	1.1	261257	02/11/21	02/11/21	SBW
Nickel	**58**		mg/Kg	1.1	1.1	261257	02/11/21	02/11/21	SBW
Selenium	ND		mg/Kg	3.2	1.1	261257	02/11/21	02/11/21	SBW
Silver	ND		mg/Kg	0.53	1.1	261257	02/11/21	02/11/21	SBW
Thallium	ND		mg/Kg	3.2	1.1	261257	02/11/21	02/11/21	SBW
Vanadium	**33**		mg/Kg	1.1	1.1	261257	02/11/21	02/11/21	SBW
Zinc	**120**		mg/Kg	5.3	1.1	261257	02/11/21	02/11/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.15	1.1	261373	02/12/21	02/12/21	JDB
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	10	1	261289	02/11/21	02/12/21	MES
DRO C10-C28	ND		mg/Kg	10	1	261289	02/11/21	02/12/21	MES
ORO C28-C44	ND		mg/Kg	10	1	261289	02/11/21	02/12/21	MES
Surrogates				**Limits**					
n-Triacontane	111%		%REC	70-130	1	261289	02/11/21	02/12/21	MES

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 440586

Sample ID: SB-49-3	Lab ID: 440586-009	Collected: 02/08/21 09:50
	Matrix: Soil	

440586-009 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.7	0.88	261257	02/11/21	02/11/21	SBW
Arsenic	**6.3**		mg/Kg	0.88	0.88	261257	02/11/21	02/11/21	SBW
Barium	**190**		mg/Kg	0.88	0.88	261257	02/11/21	02/11/21	SBW
Beryllium	ND		mg/Kg	0.44	0.88	261257	02/11/21	02/11/21	SBW
Cadmium	ND		mg/Kg	0.44	0.88	261257	02/11/21	02/11/21	SBW
Chromium	**41**		mg/Kg	0.88	0.88	261257	02/11/21	02/11/21	SBW
Cobalt	**11**		mg/Kg	0.44	0.88	261257	02/11/21	02/11/21	SBW
Copper	**29**		mg/Kg	0.88	0.88	261257	02/11/21	02/11/21	SBW
Lead	**16**		mg/Kg	0.88	0.88	261257	02/11/21	02/12/21	SBW
Molybdenum	ND		mg/Kg	0.88	0.88	261257	02/11/21	02/11/21	SBW
Nickel	**52**		mg/Kg	0.88	0.88	261257	02/11/21	02/11/21	SBW
Selenium	ND		mg/Kg	2.7	0.88	261257	02/11/21	02/11/21	SBW
Silver	ND		mg/Kg	0.44	0.88	261257	02/11/21	02/11/21	SBW
Thallium	ND		mg/Kg	2.7	0.88	261257	02/11/21	02/11/21	SBW
Vanadium	**29**		mg/Kg	0.88	0.88	261257	02/11/21	02/11/21	SBW
Zinc	**51**		mg/Kg	4.4	0.88	261257	02/11/21	02/11/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.15	1.1	261373	02/12/21	02/12/21	JDB
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	10	1	261289	02/11/21	02/12/21	MES
DRO C10-C28	ND		mg/Kg	10	1	261289	02/11/21	02/12/21	MES
ORO C28-C44	ND		mg/Kg	10	1	261289	02/11/21	02/12/21	MES
Surrogates				**Limits**					
n-Triacontane	105%		%REC	70-130	1	261289	02/11/21	02/12/21	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 440586

Sample ID: SB-50-2	Lab ID: 440586-012	Collected: 02/08/21 10:10
	Matrix: Soil	

440586-012 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	3.1	1	261257	02/11/21	02/11/21	SBW
Arsenic	**9.3**		mg/Kg	1.0	1	261257	02/11/21	02/11/21	SBW
Barium	**200**		mg/Kg	1.0	1	261257	02/11/21	02/11/21	SBW
Beryllium	ND		mg/Kg	0.51	1	261257	02/11/21	02/11/21	SBW
Cadmium	ND		mg/Kg	0.51	1	261257	02/11/21	02/11/21	SBW
Chromium	**47**		mg/Kg	1.0	1	261257	02/11/21	02/11/21	SBW
Cobalt	**12**		mg/Kg	0.51	1	261257	02/11/21	02/11/21	SBW
Copper	**42**		mg/Kg	1.0	1	261257	02/11/21	02/11/21	SBW
Lead	**16**		mg/Kg	1.0	1	261257	02/11/21	02/12/21	SBW
Molybdenum	**1.8**		mg/Kg	1.0	1	261257	02/11/21	02/11/21	SBW
Nickel	**59**		mg/Kg	1.0	1	261257	02/11/21	02/11/21	SBW
Selenium	ND		mg/Kg	3.1	1	261257	02/11/21	02/11/21	SBW
Silver	ND		mg/Kg	0.51	1	261257	02/11/21	02/11/21	SBW
Thallium	ND		mg/Kg	3.1	1	261257	02/11/21	02/11/21	SBW
Vanadium	**35**		mg/Kg	1.0	1	261257	02/11/21	02/11/21	SBW
Zinc	**61**		mg/Kg	5.1	1	261257	02/11/21	02/11/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.14	1	261373	02/12/21	02/12/21	JDB
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	10	1	261289	02/11/21	02/12/21	MES
DRO C10-C28	ND		mg/Kg	10	1	261289	02/11/21	02/12/21	MES
ORO C28-C44	ND		mg/Kg	10	1	261289	02/11/21	02/12/21	MES
Surrogates				**Limits**					
n-Triacontane	105%		%REC	70-130	1	261289	02/11/21	02/12/21	MES

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 440586

Sample ID: SB-51-0.5	Lab ID: 440586-013	Collected: 02/08/21 10:15
	Matrix: Soil	

440586-013 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	**3.4**		mg/Kg	2.7	0.88	261257	02/11/21	02/11/21	SBW
Arsenic	**14**		mg/Kg	0.88	0.88	261257	02/11/21	02/11/21	SBW
Barium	**200**		mg/Kg	0.88	0.88	261257	02/11/21	02/11/21	SBW
Beryllium	**0.49**		mg/Kg	0.44	0.88	261257	02/11/21	02/11/21	SBW
Cadmium	ND		mg/Kg	0.44	0.88	261257	02/11/21	02/11/21	SBW
Chromium	**42**		mg/Kg	0.88	0.88	261257	02/11/21	02/11/21	SBW
Cobalt	**11**		mg/Kg	0.44	0.88	261257	02/11/21	02/11/21	SBW
Copper	**110**		mg/Kg	0.88	0.88	261257	02/11/21	02/11/21	SBW
Lead	**27**	b	mg/Kg	0.88	0.88	261257	02/11/21	02/11/21	SBW
Molybdenum	**8.7**		mg/Kg	0.88	0.88	261257	02/11/21	02/11/21	SBW
Nickel	**49**		mg/Kg	0.88	0.88	261257	02/11/21	02/11/21	SBW
Selenium	ND		mg/Kg	2.7	0.88	261257	02/11/21	02/11/21	SBW
Silver	ND		mg/Kg	0.44	0.88	261257	02/11/21	02/11/21	SBW
Thallium	ND		mg/Kg	2.7	0.88	261257	02/11/21	02/11/21	SBW
Vanadium	**32**		mg/Kg	0.88	0.88	261257	02/11/21	02/11/21	SBW
Zinc	**91**		mg/Kg	4.4	0.88	261257	02/11/21	02/11/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.2	261373	02/12/21	02/12/21	JDB
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	10	1	261289	02/11/21	02/12/21	MES
DRO C10-C28	ND		mg/Kg	10	1	261289	02/11/21	02/12/21	MES
ORO C28-C44	ND		mg/Kg	10	1	261289	02/11/21	02/12/21	MES
Surrogates				**Limits**					
n-Triacontane	108%		%REC	70-130	1	261289	02/11/21	02/12/21	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 440586

Sample ID: SB-52-0.5	Lab ID: 440586-015	Collected: 02/08/21 10:30
	Matrix: Soil	

440586-015 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.8	0.93	261257	02/11/21	02/11/21	SBW
Arsenic	**15**		mg/Kg	0.93	0.93	261257	02/11/21	02/11/21	SBW
Barium	**43**		mg/Kg	0.93	0.93	261257	02/11/21	02/11/21	SBW
Beryllium	ND		mg/Kg	0.47	0.93	261257	02/11/21	02/11/21	SBW
Cadmium	ND		mg/Kg	0.47	0.93	261257	02/11/21	02/11/21	SBW
Chromium	**7.5**		mg/Kg	0.93	0.93	261257	02/11/21	02/11/21	SBW
Cobalt	**3.9**		mg/Kg	0.47	0.93	261257	02/11/21	02/11/21	SBW
Copper	**110**		mg/Kg	0.93	0.93	261257	02/11/21	02/11/21	SBW
Lead	**56**	b	mg/Kg	0.93	0.93	261257	02/11/21	02/11/21	SBW
Molybdenum	**18**		mg/Kg	0.93	0.93	261257	02/11/21	02/11/21	SBW
Nickel	**7.3**		mg/Kg	0.93	0.93	261257	02/11/21	02/11/21	SBW
Selenium	ND		mg/Kg	2.8	0.93	261257	02/11/21	02/11/21	SBW
Silver	ND		mg/Kg	0.47	0.93	261257	02/11/21	02/11/21	SBW
Thallium	ND		mg/Kg	2.8	0.93	261257	02/11/21	02/11/21	SBW
Vanadium	**5.0**		mg/Kg	0.93	0.93	261257	02/11/21	02/11/21	SBW
Zinc	**110**		mg/Kg	4.7	0.93	261257	02/11/21	02/11/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.14	1	261373	02/12/21	02/12/21	JDB
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	10	1	261289	02/11/21	02/12/21	MES
DRO C10-C28	ND		mg/Kg	10	1	261289	02/11/21	02/12/21	MES
ORO C28-C44	ND		mg/Kg	10	1	261289	02/11/21	02/12/21	MES
Surrogates				**Limits**					
n-Triacontane	108%		%REC	70-130	1	261289	02/11/21	02/12/21	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 440586

Sample ID: SB-53-0.5	Lab ID: 440586-017	Collected: 02/08/21 10:40
	Matrix: Soil	

440586-017 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	3.1	1	261257	02/11/21	02/11/21	SBW
Arsenic	**19**		mg/Kg	1.0	1	261257	02/11/21	02/11/21	SBW
Barium	**110**		mg/Kg	1.0	1	261257	02/11/21	02/11/21	SBW
Beryllium	ND		mg/Kg	0.51	1	261257	02/11/21	02/11/21	SBW
Cadmium	ND		mg/Kg	0.51	1	261257	02/11/21	02/11/21	SBW
Chromium	**27**		mg/Kg	1.0	1	261257	02/11/21	02/11/21	SBW
Cobalt	**9.6**		mg/Kg	0.51	1	261257	02/11/21	02/11/21	SBW
Copper	**120**		mg/Kg	1.0	1	261257	02/11/21	02/11/21	SBW
Lead	**74**	b	mg/Kg	1.0	1	261257	02/11/21	02/11/21	SBW
Molybdenum	**22**		mg/Kg	1.0	1	261257	02/11/21	02/11/21	SBW
Nickel	**34**		mg/Kg	1.0	1	261257	02/11/21	02/11/21	SBW
Selenium	ND		mg/Kg	3.1	1	261257	02/11/21	02/11/21	SBW
Silver	ND		mg/Kg	0.51	1	261257	02/11/21	02/11/21	SBW
Thallium	ND		mg/Kg	3.1	1	261257	02/11/21	02/11/21	SBW
Vanadium	**19**		mg/Kg	1.0	1	261257	02/11/21	02/11/21	SBW
Zinc	**170**		mg/Kg	5.1	1	261257	02/11/21	02/11/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.1	261373	02/12/21	02/12/21	JDB
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	10	1	261289	02/11/21	02/12/21	MES
DRO C10-C28	ND		mg/Kg	10	1	261289	02/11/21	02/12/21	MES
ORO C28-C44	ND		mg/Kg	10	1	261289	02/11/21	02/12/21	MES
Surrogates				**Limits**					
n-Triacontane	112%		%REC	70-130	1	261289	02/11/21	02/12/21	MES

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 440586

Sample ID: SB-54-0.5	Lab ID: 440586-019	Collected: 02/08/21 10:55
	Matrix: Soil	

440586-019 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	**6.1**		mg/Kg	3.1	1	261257	02/11/21	02/11/21	SBW
Arsenic	**48**		mg/Kg	1.0	1	261257	02/11/21	02/11/21	SBW
Barium	**170**		mg/Kg	1.0	1	261257	02/11/21	02/11/21	SBW
Beryllium	ND		mg/Kg	0.52	1	261257	02/11/21	02/11/21	SBW
Cadmium	ND		mg/Kg	0.52	1	261257	02/11/21	02/11/21	SBW
Chromium	**52**		mg/Kg	1.0	1	261257	02/11/21	02/11/21	SBW
Cobalt	**23**		mg/Kg	0.52	1	261257	02/11/21	02/11/21	SBW
Copper	**380**		mg/Kg	1.0	1	261257	02/11/21	02/11/21	SBW
Lead	**220**	b	mg/Kg	1.0	1	261257	02/11/21	02/11/21	SBW
Molybdenum	**62**		mg/Kg	1.0	1	261257	02/11/21	02/11/21	SBW
Nickel	**78**		mg/Kg	1.0	1	261257	02/11/21	02/11/21	SBW
Selenium	ND		mg/Kg	3.1	1	261257	02/11/21	02/11/21	SBW
Silver	ND		mg/Kg	0.52	1	261257	02/11/21	02/11/21	SBW
Thallium	ND		mg/Kg	3.1	1	261257	02/11/21	02/11/21	SBW
Vanadium	**27**		mg/Kg	1.0	1	261257	02/11/21	02/11/21	SBW
Zinc	**470**		mg/Kg	5.2	1	261257	02/11/21	02/11/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.17	1.2	261373	02/12/21	02/12/21	JDB
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	10	1	261289	02/11/21	02/12/21	MES
DRO C10-C28	**19**		mg/Kg	10	1	261289	02/11/21	02/12/21	MES
ORO C28-C44	**28**		mg/Kg	10	1	261289	02/11/21	02/12/21	MES
Surrogates				**Limits**					
n-Triacontane	120%		%REC	70-130	1	261289	02/11/21	02/12/21	MES

Results for any subcontracted analyses are not included in this section.

Analysis Results for 440586

Sample ID: SB-55-0.5	Lab ID: 440586-021	Collected: 02/08/21 11:05
	Matrix: Soil	

440586-021 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.9	0.97	261257	02/11/21	02/11/21	SBW
Arsenic	**7.6**		mg/Kg	0.97	0.97	261257	02/11/21	02/11/21	SBW
Barium	**200**		mg/Kg	0.97	0.97	261257	02/11/21	02/11/21	SBW
Beryllium	ND		mg/Kg	0.49	0.97	261257	02/11/21	02/11/21	SBW
Cadmium	ND		mg/Kg	0.49	0.97	261257	02/11/21	02/11/21	SBW
Chromium	**44**		mg/Kg	0.97	0.97	261257	02/11/21	02/11/21	SBW
Cobalt	**12**		mg/Kg	0.49	0.97	261257	02/11/21	02/11/21	SBW
Copper	**47**		mg/Kg	0.97	0.97	261257	02/11/21	02/11/21	SBW
Lead	**23**		mg/Kg	0.97	0.97	261257	02/11/21	02/12/21	SBW
Molybdenum	**2.8**		mg/Kg	0.97	0.97	261257	02/11/21	02/11/21	SBW
Nickel	**56**		mg/Kg	0.97	0.97	261257	02/11/21	02/11/21	SBW
Selenium	ND		mg/Kg	2.9	0.97	261257	02/11/21	02/11/21	SBW
Silver	ND		mg/Kg	0.49	0.97	261257	02/11/21	02/11/21	SBW
Thallium	ND		mg/Kg	2.9	0.97	261257	02/11/21	02/11/21	SBW
Vanadium	**36**		mg/Kg	0.97	0.97	261257	02/11/21	02/11/21	SBW
Zinc	**71**		mg/Kg	4.9	0.97	261257	02/11/21	02/11/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.1	261373	02/12/21	02/12/21	JDB
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	10	1	261289	02/11/21	02/12/21	MES
DRO C10-C28	ND		mg/Kg	10	1	261289	02/11/21	02/12/21	MES
ORO C28-C44	ND		mg/Kg	10	1	261289	02/11/21	02/12/21	MES
Surrogates				**Limits**					
n-Triacontane	115%		%REC	70-130	1	261289	02/11/21	02/12/21	MES

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 440586

Sample ID: SB-56-0.5	Lab ID: 440586-023	Collected: 02/08/21 11:15
	Matrix: Soil	

440586-023 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.5	0.83	261257	02/11/21	02/11/21	SBW
Arsenic	**9.4**		mg/Kg	0.83	0.83	261257	02/11/21	02/11/21	SBW
Barium	**32**		mg/Kg	0.83	0.83	261257	02/11/21	02/11/21	SBW
Beryllium	ND		mg/Kg	0.42	0.83	261257	02/11/21	02/11/21	SBW
Cadmium	ND		mg/Kg	0.42	0.83	261257	02/11/21	02/11/21	SBW
Chromium	**5.3**		mg/Kg	0.83	0.83	261257	02/11/21	02/11/21	SBW
Cobalt	**4.1**		mg/Kg	0.42	0.83	261257	02/11/21	02/11/21	SBW
Copper	**110**		mg/Kg	0.83	0.83	261257	02/11/21	02/11/21	SBW
Lead	**48**	b	mg/Kg	0.83	0.83	261257	02/11/21	02/11/21	SBW
Molybdenum	**13**		mg/Kg	0.83	0.83	261257	02/11/21	02/11/21	SBW
Nickel	**4.6**		mg/Kg	0.83	0.83	261257	02/11/21	02/11/21	SBW
Selenium	ND		mg/Kg	2.5	0.83	261257	02/11/21	02/11/21	SBW
Silver	ND		mg/Kg	0.42	0.83	261257	02/11/21	02/11/21	SBW
Thallium	ND		mg/Kg	2.5	0.83	261257	02/11/21	02/11/21	SBW
Vanadium	**3.3**		mg/Kg	0.83	0.83	261257	02/11/21	02/11/21	SBW
Zinc	**110**		mg/Kg	4.2	0.83	261257	02/11/21	02/11/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.1	261373	02/12/21	02/12/21	JDB
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	10	1	261289	02/11/21	02/12/21	MES
DRO C10-C28	ND		mg/Kg	10	1	261289	02/11/21	02/12/21	MES
ORO C28-C44	ND		mg/Kg	10	1	261289	02/11/21	02/12/21	MES
Surrogates				**Limits**					
n-Triacontane	121%		%REC	70-130	1	261289	02/11/21	02/12/21	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 440586

Sample ID: SB-57-0.5	Lab ID: 440586-025	Collected: 02/08/21 11:25
	Matrix: Soil	

440586-025 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	**3.0**		mg/Kg	2.9	0.95	261257	02/11/21	02/11/21	SBW
Arsenic	**20**		mg/Kg	0.95	0.95	261257	02/11/21	02/11/21	SBW
Barium	**71**		mg/Kg	0.95	0.95	261257	02/11/21	02/11/21	SBW
Beryllium	ND		mg/Kg	0.48	0.95	261257	02/11/21	02/11/21	SBW
Cadmium	ND		mg/Kg	0.48	0.95	261257	02/11/21	02/11/21	SBW
Chromium	**5.2**		mg/Kg	0.95	0.95	261257	02/11/21	02/11/21	SBW
Cobalt	**5.4**		mg/Kg	0.48	0.95	261257	02/11/21	02/11/21	SBW
Copper	**220**		mg/Kg	0.95	0.95	261257	02/11/21	02/11/21	SBW
Lead	**140**	b	mg/Kg	0.95	0.95	261257	02/11/21	02/11/21	SBW
Molybdenum	**24**		mg/Kg	0.95	0.95	261257	02/11/21	02/11/21	SBW
Nickel	**4.0**		mg/Kg	0.95	0.95	261257	02/11/21	02/11/21	SBW
Selenium	ND		mg/Kg	2.9	0.95	261257	02/11/21	02/11/21	SBW
Silver	**0.50**		mg/Kg	0.48	0.95	261257	02/11/21	02/11/21	SBW
Thallium	ND		mg/Kg	2.9	0.95	261257	02/11/21	02/11/21	SBW
Vanadium	**3.5**		mg/Kg	0.95	0.95	261257	02/11/21	02/11/21	SBW
Zinc	**250**		mg/Kg	4.8	0.95	261257	02/11/21	02/11/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.2	261373	02/12/21	02/12/21	JDB
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	10	1	261289	02/11/21	02/12/21	MES
DRO C10-C28	ND		mg/Kg	10	1	261289	02/11/21	02/12/21	MES
ORO C28-C44	ND		mg/Kg	10	1	261289	02/11/21	02/12/21	MES
Surrogates				**Limits**					
n-Triacontane	113%		%REC	70-130	1	261289	02/11/21	02/12/21	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 440586

Sample ID: SB-58-0.5	Lab ID: 440586-027	Collected: 02/08/21 11:35
	Matrix: Soil	

440586-027 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	3.2	1.1	261257	02/11/21	02/11/21	SBW
Arsenic	**18**		mg/Kg	1.1	1.1	261257	02/11/21	02/11/21	SBW
Barium	**51**		mg/Kg	1.1	1.1	261257	02/11/21	02/11/21	SBW
Beryllium	ND		mg/Kg	0.54	1.1	261257	02/11/21	02/11/21	SBW
Cadmium	ND		mg/Kg	0.54	1.1	261257	02/11/21	02/11/21	SBW
Chromium	**7.8**		mg/Kg	1.1	1.1	261257	02/11/21	02/11/21	SBW
Cobalt	**3.1**		mg/Kg	0.54	1.1	261257	02/11/21	02/11/21	SBW
Copper	**120**		mg/Kg	1.1	1.1	261257	02/11/21	02/11/21	SBW
Lead	**86**	b	mg/Kg	1.1	1.1	261257	02/11/21	02/11/21	SBW
Molybdenum	**33**		mg/Kg	1.1	1.1	261257	02/11/21	02/11/21	SBW
Nickel	**4.3**		mg/Kg	1.1	1.1	261257	02/11/21	02/11/21	SBW
Selenium	ND		mg/Kg	3.2	1.1	261257	02/11/21	02/11/21	SBW
Silver	ND		mg/Kg	0.54	1.1	261257	02/11/21	02/11/21	SBW
Thallium	ND		mg/Kg	3.2	1.1	261257	02/11/21	02/11/21	SBW
Vanadium	**3.3**		mg/Kg	1.1	1.1	261257	02/11/21	02/11/21	SBW
Zinc	**230**		mg/Kg	5.4	1.1	261257	02/11/21	02/11/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.1	261373	02/12/21	02/12/21	JDB
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	10	1	261289	02/11/21	02/12/21	MES
DRO C10-C28	ND		mg/Kg	10	1	261289	02/11/21	02/12/21	MES
ORO C28-C44	ND		mg/Kg	10	1	261289	02/11/21	02/12/21	MES
Surrogates				**Limits**					
n-Triacontane	116%		%REC	70-130	1	261289	02/11/21	02/12/21	MES

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 440586

Sample ID: SB-59-0.5	Lab ID: 440586-029	Collected: 02/08/21 11:50
	Matrix: Soil	

440586-029 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.5	0.84	261257	02/11/21	02/11/21	SBW
Arsenic	**7.0**		mg/Kg	0.84	0.84	261257	02/11/21	02/11/21	SBW
Barium	**48**		mg/Kg	0.84	0.84	261257	02/11/21	02/11/21	SBW
Beryllium	ND		mg/Kg	0.42	0.84	261257	02/11/21	02/11/21	SBW
Cadmium	ND		mg/Kg	0.42	0.84	261257	02/11/21	02/11/21	SBW
Chromium	**9.7**		mg/Kg	0.84	0.84	261257	02/11/21	02/11/21	SBW
Cobalt	**4.4**		mg/Kg	0.42	0.84	261257	02/11/21	02/11/21	SBW
Copper	**59**		mg/Kg	0.84	0.84	261257	02/11/21	02/11/21	SBW
Lead	**35**	b	mg/Kg	0.84	0.84	261257	02/11/21	02/11/21	SBW
Molybdenum	**8.5**		mg/Kg	0.84	0.84	261257	02/11/21	02/11/21	SBW
Nickel	**13**		mg/Kg	0.84	0.84	261257	02/11/21	02/11/21	SBW
Selenium	ND		mg/Kg	2.5	0.84	261257	02/11/21	02/11/21	SBW
Silver	ND		mg/Kg	0.42	0.84	261257	02/11/21	02/11/21	SBW
Thallium	ND		mg/Kg	2.5	0.84	261257	02/11/21	02/11/21	SBW
Vanadium	**7.3**		mg/Kg	0.84	0.84	261257	02/11/21	02/11/21	SBW
Zinc	**70**		mg/Kg	4.2	0.84	261257	02/11/21	02/11/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.1	261373	02/12/21	02/12/21	JDB
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	10	1	261289	02/11/21	02/12/21	MES
DRO C10-C28	ND		mg/Kg	10	1	261289	02/11/21	02/12/21	MES
ORO C28-C44	ND		mg/Kg	10	1	261289	02/11/21	02/12/21	MES
Surrogates				**Limits**					
n-Triacontane	116%		%REC	70-130	1	261289	02/11/21	02/12/21	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 440586

Sample ID: SB-60-0.5	Lab ID: 440586-031	Collected: 02/08/21 12:00
	Matrix: Soil	

440586-031 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.8	0.93	261419	02/15/21	02/16/21	SBW
Arsenic	**8.9**		mg/Kg	0.93	0.93	261419	02/15/21	02/16/21	SBW
Barium	**19**		mg/Kg	0.93	0.93	261419	02/15/21	02/16/21	SBW
Beryllium	ND		mg/Kg	0.47	0.93	261419	02/15/21	02/16/21	SBW
Cadmium	ND		mg/Kg	0.47	0.93	261419	02/15/21	02/16/21	SBW
Chromium	**3.9**		mg/Kg	0.93	0.93	261419	02/15/21	02/16/21	SBW
Cobalt	**4.2**		mg/Kg	0.47	0.93	261419	02/15/21	02/16/21	SBW
Copper	**82**		mg/Kg	0.93	0.93	261419	02/15/21	02/16/21	SBW
Lead	**34**		mg/Kg	0.93	0.93	261419	02/15/21	02/16/21	SBW
Molybdenum	**15**		mg/Kg	0.93	0.93	261419	02/15/21	02/16/21	SBW
Nickel	**3.8**		mg/Kg	0.93	0.93	261419	02/15/21	02/16/21	SBW
Selenium	ND		mg/Kg	2.8	0.93	261419	02/15/21	02/16/21	SBW
Silver	ND		mg/Kg	0.47	0.93	261419	02/15/21	02/16/21	SBW
Thallium	ND		mg/Kg	2.8	0.93	261419	02/15/21	02/16/21	SBW
Vanadium	**2.8**		mg/Kg	0.93	0.93	261419	02/15/21	02/16/21	SBW
Zinc	**85**		mg/Kg	4.7	0.93	261419	02/15/21	02/16/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.17	1.2	261416	02/16/21	02/16/21	JDB
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	10	1	261289	02/11/21	02/12/21	MES
DRO C10-C28	ND		mg/Kg	10	1	261289	02/11/21	02/12/21	MES
ORO C28-C44	ND		mg/Kg	10	1	261289	02/11/21	02/12/21	MES
Surrogates				**Limits**					
n-Triacontane	119%		%REC	70-130	1	261289	02/11/21	02/12/21	MES

Results for any subcontracted analyses are not included in this section.

Analysis Results for 440586

Sample ID: SB-61-0.5	Lab ID: 440586-033	Collected: 02/08/21 12:10
	Matrix: Soil	

440586-033 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.9	0.95	261419	02/15/21	02/16/21	SBW
Arsenic	**7.9**		mg/Kg	0.95	0.95	261419	02/15/21	02/16/21	SBW
Barium	**22**		mg/Kg	0.95	0.95	261419	02/15/21	02/16/21	SBW
Beryllium	ND		mg/Kg	0.48	0.95	261419	02/15/21	02/16/21	SBW
Cadmium	ND		mg/Kg	0.48	0.95	261419	02/15/21	02/16/21	SBW
Chromium	**3.9**		mg/Kg	0.95	0.95	261419	02/15/21	02/16/21	SBW
Cobalt	**2.3**		mg/Kg	0.48	0.95	261419	02/15/21	02/16/21	SBW
Copper	**71**		mg/Kg	0.95	0.95	261419	02/15/21	02/16/21	SBW
Lead	**38**		mg/Kg	0.95	0.95	261419	02/15/21	02/16/21	SBW
Molybdenum	**11**		mg/Kg	0.95	0.95	261419	02/15/21	02/16/21	SBW
Nickel	**3.9**		mg/Kg	0.95	0.95	261419	02/15/21	02/16/21	SBW
Selenium	ND		mg/Kg	2.9	0.95	261419	02/15/21	02/16/21	SBW
Silver	ND		mg/Kg	0.48	0.95	261419	02/15/21	02/16/21	SBW
Thallium	ND		mg/Kg	2.9	0.95	261419	02/15/21	02/16/21	SBW
Vanadium	**2.8**		mg/Kg	0.95	0.95	261419	02/15/21	02/16/21	SBW
Zinc	**87**		mg/Kg	4.8	0.95	261419	02/15/21	02/16/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.15	1.1	261416	02/16/21	02/16/21	JDB
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	10	1	261289	02/11/21	02/12/21	MES
DRO C10-C28	ND		mg/Kg	10	1	261289	02/11/21	02/12/21	MES
ORO C28-C44	**14**		mg/Kg	10	1	261289	02/11/21	02/12/21	MES
Surrogates				**Limits**					
n-Triacontane	118%		%REC	70-130	1	261289	02/11/21	02/12/21	MES

Results for any subcontracted analyses are not included in this section.

Analysis Results for 440586

Sample ID: SB-62-2	Lab ID: 440586-035	Collected: 02/08/21 12:20
	Matrix: Soil	

440586-035 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	3.3	1.1	261257	02/11/21	02/11/21	SBW
Arsenic	**13**		mg/Kg	1.1	1.1	261257	02/11/21	02/11/21	SBW
Barium	**170**		mg/Kg	1.1	1.1	261257	02/11/21	02/11/21	SBW
Beryllium	ND		mg/Kg	0.55	1.1	261257	02/11/21	02/11/21	SBW
Cadmium	ND		mg/Kg	0.55	1.1	261257	02/11/21	02/11/21	SBW
Chromium	**36**		mg/Kg	1.1	1.1	261257	02/11/21	02/11/21	SBW
Cobalt	**12**		mg/Kg	0.55	1.1	261257	02/11/21	02/11/21	SBW
Copper	**120**		mg/Kg	1.1	1.1	261257	02/11/21	02/11/21	SBW
Lead	**56**	b	mg/Kg	1.1	1.1	261257	02/11/21	02/11/21	SBW
Molybdenum	**16**		mg/Kg	1.1	1.1	261257	02/11/21	02/11/21	SBW
Nickel	**48**		mg/Kg	1.1	1.1	261257	02/11/21	02/11/21	SBW
Selenium	ND		mg/Kg	3.3	1.1	261257	02/11/21	02/11/21	SBW
Silver	ND		mg/Kg	0.55	1.1	261257	02/11/21	02/11/21	SBW
Thallium	ND		mg/Kg	3.3	1.1	261257	02/11/21	02/11/21	SBW
Vanadium	**26**		mg/Kg	1.1	1.1	261257	02/11/21	02/11/21	SBW
Zinc	**120**		mg/Kg	5.5	1.1	261257	02/11/21	02/11/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.15	1.1	261373	02/12/21	02/12/21	JDB
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	10	1	261289	02/11/21	02/12/21	MES
DRO C10-C28	ND		mg/Kg	10	1	261289	02/11/21	02/12/21	MES
ORO C28-C44	**13**		mg/Kg	10	1	261289	02/11/21	02/12/21	MES
Surrogates				**Limits**					
n-Triacontane	124%		%REC	70-130	1	261289	02/11/21	02/12/21	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 440586

Sample ID: SB-63-0.5	Lab ID: 440586-037	Collected: 02/08/21 12:30
	Matrix: Soil	

440586-037 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	**6.2**		mg/Kg	2.6	0.88	261257	02/11/21	02/11/21	SBW
Arsenic	**58**		mg/Kg	0.88	0.88	261257	02/11/21	02/11/21	SBW
Barium	**120**		mg/Kg	0.88	0.88	261257	02/11/21	02/11/21	SBW
Beryllium	ND		mg/Kg	0.44	0.88	261257	02/11/21	02/11/21	SBW
Cadmium	ND		mg/Kg	0.44	0.88	261257	02/11/21	02/11/21	SBW
Chromium	**6.8**		mg/Kg	0.88	0.88	261257	02/11/21	02/11/21	SBW
Cobalt	**11**		mg/Kg	0.44	0.88	261257	02/11/21	02/11/21	SBW
Copper	**410**		mg/Kg	0.88	0.88	261257	02/11/21	02/11/21	SBW
Lead	**230**	b	mg/Kg	0.88	0.88	261257	02/11/21	02/11/21	SBW
Molybdenum	**63**		mg/Kg	0.88	0.88	261257	02/11/21	02/11/21	SBW
Nickel	**5.1**		mg/Kg	0.88	0.88	261257	02/11/21	02/11/21	SBW
Selenium	ND		mg/Kg	2.6	0.88	261257	02/11/21	02/11/21	SBW
Silver	ND		mg/Kg	0.44	0.88	261257	02/11/21	02/11/21	SBW
Thallium	ND		mg/Kg	2.6	0.88	261257	02/11/21	02/11/21	SBW
Vanadium	**4.6**		mg/Kg	0.88	0.88	261257	02/11/21	02/11/21	SBW
Zinc	**420**		mg/Kg	4.4	0.88	261257	02/11/21	02/11/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.17	1.2	261373	02/12/21	02/12/21	JDB
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	10	1	261289	02/11/21	02/12/21	MES
DRO C10-C28	ND		mg/Kg	10	1	261289	02/11/21	02/12/21	MES
ORO C28-C44	ND		mg/Kg	10	1	261289	02/11/21	02/12/21	MES
Surrogates				**Limits**					
n-Triacontane	119%		%REC	70-130	1	261289	02/11/21	02/12/21	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 440586

Sample ID: EB-20210208	Lab ID: 440586-039	Collected: 02/08/21 12:40
	Matrix: Water	

440586-039 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3010A									
Antimony	ND		ug/L	40	1	261255	02/11/21	02/11/21	SBW
Arsenic	ND		ug/L	10	1	261255	02/11/21	02/11/21	SBW
Barium	ND		ug/L	10	1	261255	02/11/21	02/11/21	SBW
Beryllium	ND		ug/L	1.0	1	261255	02/11/21	02/11/21	SBW
Cadmium	ND		ug/L	5.0	1	261255	02/11/21	02/11/21	SBW
Chromium	ND		ug/L	10	1	261255	02/11/21	02/11/21	SBW
Cobalt	ND		ug/L	5.0	1	261255	02/11/21	02/11/21	SBW
Copper	ND		ug/L	10	1	261255	02/11/21	02/11/21	SBW
Lead	ND		ug/L	10	1	261255	02/11/21	02/11/21	SBW
Molybdenum	ND		ug/L	10	1	261255	02/11/21	02/11/21	SBW
Nickel	ND		ug/L	10	1	261255	02/11/21	02/11/21	SBW
Selenium	ND		ug/L	30	1	261255	02/11/21	02/11/21	SBW
Silver	ND		ug/L	5.0	1	261255	02/11/21	02/11/21	SBW
Thallium	ND		ug/L	50	1	261255	02/11/21	02/11/21	SBW
Vanadium	ND		ug/L	5.0	1	261255	02/11/21	02/11/21	SBW
Zinc	ND		ug/L	50	1	261255	02/11/21	02/11/21	SBW
Method: EPA 7470A Prep Method: METHOD									
Mercury	ND		ug/L	0.40	1	261261	02/10/21	02/11/21	JDB
Method: EPA 8015B Prep Method: EPA 3510C									
GRO C6-C10	ND		mg/L	0.28	0.94	261272	02/11/21	02/11/21	MES
Diesel C10-C28	ND		mg/L	0.094	0.94	261272	02/11/21	02/11/21	MES
ORO C28-C44	ND		mg/L	0.28	0.94	261272	02/11/21	02/11/21	MES
Surrogates				**Limits**					
n-Triacontane	72%		%REC	35-130	0.94	261272	02/11/21	02/11/21	MES
Method: EPA 8081A Prep Method: EPA 3510C									
alpha-BHC	ND		ug/L	0.05	0.94	261141	02/10/21	02/11/21	KTD
beta-BHC	ND		ug/L	0.05	0.94	261141	02/10/21	02/11/21	KTD
gamma-BHC	ND		ug/L	0.05	0.94	261141	02/10/21	02/11/21	KTD
delta-BHC	ND		ug/L	0.05	0.94	261141	02/10/21	02/11/21	KTD
Heptachlor	ND		ug/L	0.05	0.94	261141	02/10/21	02/11/21	KTD
Aldrin	ND		ug/L	0.05	0.94	261141	02/10/21	02/11/21	KTD
Heptachlor epoxide	ND		ug/L	0.05	0.94	261141	02/10/21	02/11/21	KTD
Endosulfan I	ND		ug/L	0.05	0.94	261141	02/10/21	02/11/21	KTD
Dieldrin	ND		ug/L	0.09	0.94	261141	02/10/21	02/11/21	KTD
4,4'-DDE	ND		ug/L	0.09	0.94	261141	02/10/21	02/11/21	KTD
Endrin	ND		ug/L	0.09	0.94	261141	02/10/21	02/11/21	KTD
Endosulfan II	ND		ug/L	0.09	0.94	261141	02/10/21	02/11/21	KTD

Results for any subcontracted analyses are not included in this section.

Analysis Results for 440586

440586-039 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Endosulfan sulfate	ND		ug/L	0.09	0.94	261141	02/10/21	02/11/21	KTD
4,4'-DDD	ND		ug/L	0.09	0.94	261141	02/10/21	02/11/21	KTD
Endrin aldehyde	ND		ug/L	0.09	0.94	261141	02/10/21	02/11/21	KTD
Endrin ketone	ND		ug/L	0.09	0.94	261141	02/10/21	02/11/21	KTD
4,4'-DDT	ND		ug/L	0.09	0.94	261141	02/10/21	02/11/21	KTD
Methoxychlor	ND		ug/L	0.09	0.94	261141	02/10/21	02/11/21	KTD
Toxaphene	ND		ug/L	1.9	0.94	261141	02/10/21	02/11/21	KTD
Chlordane (Technical)	ND		ug/L	0.9	0.94	261141	02/10/21	02/11/21	KTD
Surrogates				**Limits**					
TCMX	78%		%REC	14-120	0.94	261141	02/10/21	02/11/21	KTD
Decachlorobiphenyl	93%		%REC	20-120	0.94	261141	02/10/21	02/11/21	KTD
Method: EPA 8082 Prep Method: EPA 3510C									
Aroclor-1016	ND		ug/L	0.47	0.94	261141	02/10/21	02/11/21	KTD
Aroclor-1221	ND		ug/L	0.47	0.94	261141	02/10/21	02/11/21	KTD
Aroclor-1232	ND		ug/L	0.47	0.94	261141	02/10/21	02/11/21	KTD
Aroclor-1242	ND		ug/L	0.47	0.94	261141	02/10/21	02/11/21	KTD
Aroclor-1248	ND		ug/L	0.47	0.94	261141	02/10/21	02/11/21	KTD
Aroclor-1254	ND		ug/L	0.47	0.94	261141	02/10/21	02/11/21	KTD
Aroclor-1260	ND		ug/L	0.47	0.94	261141	02/10/21	02/11/21	KTD
Aroclor-1262	ND		ug/L	0.47	0.94	261141	02/10/21	02/11/21	KTD
Aroclor-1268	ND		ug/L	0.47	0.94	261141	02/10/21	02/11/21	KTD
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	84%		%REC	18-126	0.94	261141	02/10/21	02/11/21	KTD

Results for any subcontracted analyses are not included in this section.

Analysis Results for 440586

Sample ID: SB-64-0.5	Lab ID: 440586-040	Collected: 02/08/21 13:50
	Matrix: Soil	

440586-040 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.9	0.97	261257	02/11/21	02/11/21	SBW
Arsenic	**6.0**		mg/Kg	0.97	0.97	261257	02/11/21	02/11/21	SBW
Barium	**23**		mg/Kg	0.97	0.97	261257	02/11/21	02/11/21	SBW
Beryllium	ND		mg/Kg	0.49	0.97	261257	02/11/21	02/11/21	SBW
Cadmium	ND		mg/Kg	0.49	0.97	261257	02/11/21	02/11/21	SBW
Chromium	**5.1**		mg/Kg	0.97	0.97	261257	02/11/21	02/11/21	SBW
Cobalt	**3.1**		mg/Kg	0.49	0.97	261257	02/11/21	02/11/21	SBW
Copper	**80**		mg/Kg	0.97	0.97	261257	02/11/21	02/11/21	SBW
Lead	**19**		mg/Kg	0.97	0.97	261257	02/11/21	02/12/21	SBW
Molybdenum	**4.4**		mg/Kg	0.97	0.97	261257	02/11/21	02/11/21	SBW
Nickel	**4.5**		mg/Kg	0.97	0.97	261257	02/11/21	02/11/21	SBW
Selenium	ND		mg/Kg	2.9	0.97	261257	02/11/21	02/11/21	SBW
Silver	ND		mg/Kg	0.49	0.97	261257	02/11/21	02/12/21	SBW
Thallium	ND		mg/Kg	2.9	0.97	261257	02/11/21	02/11/21	SBW
Vanadium	**3.6**		mg/Kg	0.97	0.97	261257	02/11/21	02/11/21	SBW
Zinc	**83**		mg/Kg	4.9	0.97	261257	02/11/21	02/11/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.1	261373	02/12/21	02/12/21	JDB
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	10	1	261289	02/11/21	02/12/21	MES
DRO C10-C28	ND		mg/Kg	10	1	261289	02/11/21	02/12/21	MES
ORO C28-C44	ND		mg/Kg	10	1	261289	02/11/21	02/12/21	MES
Surrogates				**Limits**					
n-Triacontane	122%		%REC	70-130	1	261289	02/11/21	02/12/21	MES

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 440586

Sample ID: SB-65-2.5	Lab ID: 440586-043	Collected: 02/08/21 14:05
	Matrix: Soil	

440586-043 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.8	0.92	261257	02/11/21	02/11/21	SBW
Arsenic	**17**		mg/Kg	0.92	0.92	261257	02/11/21	02/11/21	SBW
Barium	**260**		mg/Kg	0.92	0.92	261257	02/11/21	02/11/21	SBW
Beryllium	**0.52**		mg/Kg	0.46	0.92	261257	02/11/21	02/11/21	SBW
Cadmium	ND		mg/Kg	0.46	0.92	261257	02/11/21	02/11/21	SBW
Chromium	**52**		mg/Kg	0.92	0.92	261257	02/11/21	02/11/21	SBW
Cobalt	**17**		mg/Kg	0.46	0.92	261257	02/11/21	02/11/21	SBW
Copper	**130**		mg/Kg	0.92	0.92	261257	02/11/21	02/11/21	SBW
Lead	**56**	b	mg/Kg	0.92	0.92	261257	02/11/21	02/11/21	SBW
Molybdenum	**19**		mg/Kg	0.92	0.92	261257	02/11/21	02/11/21	SBW
Nickel	**67**		mg/Kg	0.92	0.92	261257	02/11/21	02/11/21	SBW
Selenium	ND		mg/Kg	2.8	0.92	261257	02/11/21	02/11/21	SBW
Silver	ND		mg/Kg	0.46	0.92	261257	02/11/21	02/12/21	SBW
Thallium	ND		mg/Kg	2.8	0.92	261257	02/11/21	02/11/21	SBW
Vanadium	**40**		mg/Kg	0.92	0.92	261257	02/11/21	02/11/21	SBW
Zinc	**150**		mg/Kg	4.6	0.92	261257	02/11/21	02/11/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.17	1.2	261373	02/12/21	02/12/21	JDB
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	10	1	261289	02/11/21	02/12/21	MES
DRO C10-C28	ND		mg/Kg	10	1	261289	02/11/21	02/12/21	MES
ORO C28-C44	ND		mg/Kg	10	1	261289	02/11/21	02/12/21	MES
Surrogates				**Limits**					
n-Triacontane	115%		%REC	70-130	1	261289	02/11/21	02/12/21	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 440586

Sample ID: SB-66-0.5	Lab ID: 440586-044	Collected: 02/08/21 14:10
	Matrix: Soil	

440586-044 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	3.3	1.1	261257	02/11/21	02/11/21	SBW
Arsenic	**13**		mg/Kg	1.1	1.1	261257	02/11/21	02/11/21	SBW
Barium	**250**		mg/Kg	1.1	1.1	261257	02/11/21	02/11/21	SBW
Beryllium	ND		mg/Kg	0.56	1.1	261257	02/11/21	02/11/21	SBW
Cadmium	ND		mg/Kg	0.56	1.1	261257	02/11/21	02/11/21	SBW
Chromium	**57**		mg/Kg	1.1	1.1	261257	02/11/21	02/11/21	SBW
Cobalt	**16**		mg/Kg	0.56	1.1	261257	02/11/21	02/11/21	SBW
Copper	**100**		mg/Kg	1.1	1.1	261257	02/11/21	02/11/21	SBW
Lead	**34**	b	mg/Kg	1.1	1.1	261257	02/11/21	02/11/21	SBW
Molybdenum	**17**		mg/Kg	1.1	1.1	261257	02/11/21	02/11/21	SBW
Nickel	**72**		mg/Kg	1.1	1.1	261257	02/11/21	02/11/21	SBW
Selenium	ND		mg/Kg	3.3	1.1	261257	02/11/21	02/11/21	SBW
Silver	ND		mg/Kg	0.56	1.1	261257	02/11/21	02/12/21	SBW
Thallium	ND		mg/Kg	3.3	1.1	261257	02/11/21	02/11/21	SBW
Vanadium	**41**		mg/Kg	1.1	1.1	261257	02/11/21	02/11/21	SBW
Zinc	**130**		mg/Kg	5.6	1.1	261257	02/11/21	02/11/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.14	1	261373	02/12/21	02/12/21	JDB
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	10	1	261264	02/11/21	02/11/21	MES
DRO C10-C28	ND		mg/Kg	10	1	261264	02/11/21	02/11/21	MES
ORO C28-C44	ND		mg/Kg	10	1	261264	02/11/21	02/11/21	MES
Surrogates				**Limits**					
n-Triacontane	117%		%REC	70-130	1	261264	02/11/21	02/11/21	MES

Results for any subcontracted analyses are not included in this section.

Analysis Results for 440586

Sample ID: SB-67-2	Lab ID: 440586-047	Collected: 02/08/21 14:25
	Matrix: Soil	

440586-047 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.8	0.93	261419	02/15/21	02/16/21	SBW
Arsenic	**3.5**		mg/Kg	0.93	0.93	261419	02/15/21	02/16/21	SBW
Barium	**12**		mg/Kg	0.93	0.93	261419	02/15/21	02/16/21	SBW
Beryllium	ND		mg/Kg	0.46	0.93	261419	02/15/21	02/16/21	SBW
Cadmium	ND		mg/Kg	0.46	0.93	261419	02/15/21	02/16/21	SBW
Chromium	**3.1**		mg/Kg	0.93	0.93	261419	02/15/21	02/16/21	SBW
Cobalt	**2.2**		mg/Kg	0.46	0.93	261419	02/15/21	02/16/21	SBW
Copper	**39**		mg/Kg	0.93	0.93	261419	02/15/21	02/16/21	SBW
Lead	**22**		mg/Kg	0.93	0.93	261419	02/15/21	02/16/21	SBW
Molybdenum	**6.0**		mg/Kg	0.93	0.93	261419	02/15/21	02/16/21	SBW
Nickel	**1.9**		mg/Kg	0.93	0.93	261419	02/15/21	02/16/21	SBW
Selenium	ND		mg/Kg	2.8	0.93	261419	02/15/21	02/16/21	SBW
Silver	ND		mg/Kg	0.46	0.93	261419	02/15/21	02/16/21	SBW
Thallium	ND		mg/Kg	2.8	0.93	261419	02/15/21	02/16/21	SBW
Vanadium	**2.2**		mg/Kg	0.93	0.93	261419	02/15/21	02/16/21	SBW
Zinc	**61**		mg/Kg	4.6	0.93	261419	02/15/21	02/16/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.17	1.2	261416	02/16/21	02/16/21	JDB
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	10	1	261264	02/11/21	02/12/21	MES
DRO C10-C28	ND		mg/Kg	10	1	261264	02/11/21	02/12/21	MES
ORO C28-C44	ND		mg/Kg	10	1	261264	02/11/21	02/12/21	MES
Surrogates				**Limits**					
n-Triacontane	118%		%REC	70-130	1	261264	02/11/21	02/12/21	MES

Results for any subcontracted analyses are not included in this section.

Analysis Results for 440586

Sample ID: SB-68-0.5	Lab ID: 440586-048	Collected: 02/08/21 14:30
	Matrix: Soil	

440586-048 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.7	0.88	261257	02/11/21	02/11/21	SBW
Arsenic	**7.7**		mg/Kg	0.88	0.88	261257	02/11/21	02/11/21	SBW
Barium	**130**		mg/Kg	0.88	0.88	261257	02/11/21	02/11/21	SBW
Beryllium	ND		mg/Kg	0.44	0.88	261257	02/11/21	02/11/21	SBW
Cadmium	ND		mg/Kg	0.44	0.88	261257	02/11/21	02/11/21	SBW
Chromium	**44**		mg/Kg	0.88	0.88	261257	02/11/21	02/11/21	SBW
Cobalt	**10**		mg/Kg	0.44	0.88	261257	02/11/21	02/11/21	SBW
Copper	**80**		mg/Kg	0.88	0.88	261257	02/11/21	02/11/21	SBW
Lead	**18**		mg/Kg	0.88	0.88	261257	02/11/21	02/12/21	SBW
Molybdenum	**7.8**		mg/Kg	0.88	0.88	261257	02/11/21	02/11/21	SBW
Nickel	**46**		mg/Kg	0.88	0.88	261257	02/11/21	02/11/21	SBW
Selenium	ND		mg/Kg	2.7	0.88	261257	02/11/21	02/11/21	SBW
Silver	ND		mg/Kg	0.44	0.88	261257	02/11/21	02/12/21	SBW
Thallium	ND		mg/Kg	2.7	0.88	261257	02/11/21	02/11/21	SBW
Vanadium	**42**		mg/Kg	0.88	0.88	261257	02/11/21	02/11/21	SBW
Zinc	**74**		mg/Kg	4.4	0.88	261257	02/11/21	02/11/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.17	1.2	261373	02/12/21	02/12/21	JDB
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	10	1	261264	02/11/21	02/11/21	MES
DRO C10-C28	ND		mg/Kg	10	1	261264	02/11/21	02/11/21	MES
ORO C28-C44	ND		mg/Kg	10	1	261264	02/11/21	02/11/21	MES
Surrogates				**Limits**					
n-Triacontane	107%		%REC	70-130	1	261264	02/11/21	02/11/21	MES

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 440586

Sample ID: SB-69-0.5	Lab ID: 440586-050	Collected: 02/08/21 14:35
	Matrix: Soil	

440586-050 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.9	0.97	261254	02/11/21	02/11/21	SBW
Arsenic	**13**		mg/Kg	0.97	0.97	261254	02/11/21	02/11/21	SBW
Barium	**270**		mg/Kg	0.97	0.97	261254	02/11/21	02/11/21	SBW
Beryllium	**0.56**		mg/Kg	0.49	0.97	261254	02/11/21	02/11/21	SBW
Cadmium	ND		mg/Kg	0.49	0.97	261254	02/11/21	02/11/21	SBW
Chromium	**68**		mg/Kg	0.97	0.97	261254	02/11/21	02/11/21	SBW
Cobalt	**18**		mg/Kg	0.49	0.97	261254	02/11/21	02/11/21	SBW
Copper	**100**		mg/Kg	0.97	0.97	261254	02/11/21	02/11/21	SBW
Lead	**32**		mg/Kg	0.97	0.97	261254	02/11/21	02/11/21	SBW
Molybdenum	**12**		mg/Kg	0.97	0.97	261254	02/11/21	02/11/21	SBW
Nickel	**110**		mg/Kg	0.97	0.97	261254	02/11/21	02/11/21	SBW
Selenium	ND		mg/Kg	2.9	0.97	261254	02/11/21	02/11/21	SBW
Silver	ND		mg/Kg	0.49	0.97	261254	02/11/21	02/11/21	SBW
Thallium	ND		mg/Kg	2.9	0.97	261254	02/11/21	02/11/21	SBW
Vanadium	**42**		mg/Kg	0.97	0.97	261254	02/11/21	02/11/21	SBW
Zinc	**110**		mg/Kg	4.9	0.97	261254	02/11/21	02/11/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.15	1.1	261388	02/11/21	02/12/21	JDB
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	10	1	261264	02/11/21	02/11/21	MES
DRO C10-C28	ND		mg/Kg	10	1	261264	02/11/21	02/11/21	MES
ORO C28-C44	ND		mg/Kg	10	1	261264	02/11/21	02/11/21	MES
Surrogates				**Limits**					
n-Triacontane	109%		%REC	70-130	1	261264	02/11/21	02/11/21	MES

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 440586

Sample ID: SB-70-2	Lab ID: 440586-053	Collected: 02/08/21 14:42
	Matrix: Soil	

440586-053 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	3.3	1.1	261254	02/11/21	02/11/21	SBW
Arsenic	**1.7**		mg/Kg	1.1	1.1	261254	02/11/21	02/11/21	SBW
Barium	**16**		mg/Kg	1.1	1.1	261254	02/11/21	02/11/21	SBW
Beryllium	ND		mg/Kg	0.56	1.1	261254	02/11/21	02/11/21	SBW
Cadmium	ND		mg/Kg	0.56	1.1	261254	02/11/21	02/11/21	SBW
Chromium	**5.6**		mg/Kg	1.1	1.1	261254	02/11/21	02/11/21	SBW
Cobalt	**1.8**		mg/Kg	0.56	1.1	261254	02/11/21	02/11/21	SBW
Copper	**17**		mg/Kg	1.1	1.1	261254	02/11/21	02/11/21	SBW
Lead	**7.5**		mg/Kg	1.1	1.1	261254	02/11/21	02/11/21	SBW
Molybdenum	**2.8**		mg/Kg	1.1	1.1	261254	02/11/21	02/11/21	SBW
Nickel	**5.1**		mg/Kg	1.1	1.1	261254	02/11/21	02/11/21	SBW
Selenium	ND		mg/Kg	3.3	1.1	261254	02/11/21	02/11/21	SBW
Silver	ND		mg/Kg	0.56	1.1	261254	02/11/21	02/11/21	SBW
Thallium	ND		mg/Kg	3.3	1.1	261254	02/11/21	02/11/21	SBW
Vanadium	**4.2**		mg/Kg	1.1	1.1	261254	02/11/21	02/11/21	SBW
Zinc	**21**		mg/Kg	5.6	1.1	261254	02/11/21	02/11/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.1	261388	02/11/21	02/12/21	JDB
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	10	1	261264	02/11/21	02/11/21	MES
DRO C10-C28	ND		mg/Kg	10	1	261264	02/11/21	02/11/21	MES
ORO C28-C44	ND		mg/Kg	10	1	261264	02/11/21	02/11/21	MES
Surrogates				**Limits**					
n-Triacontane	105%		%REC	70-130	1	261264	02/11/21	02/11/21	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 440586

Sample ID: SB-71-2	Lab ID: 440586-055	Collected: 02/08/21 14:47
	Matrix: Soil	

440586-055 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	**3.9**		mg/Kg	2.5	0.85	261254	02/11/21	02/11/21	SBW
Arsenic	**35**		mg/Kg	0.85	0.85	261254	02/11/21	02/11/21	SBW
Barium	**78**		mg/Kg	0.85	0.85	261254	02/11/21	02/11/21	SBW
Beryllium	ND		mg/Kg	0.42	0.85	261254	02/11/21	02/11/21	SBW
Cadmium	ND		mg/Kg	0.42	0.85	261254	02/11/21	02/11/21	SBW
Chromium	**8.3**		mg/Kg	0.85	0.85	261254	02/11/21	02/11/21	SBW
Cobalt	**8.8**		mg/Kg	0.42	0.85	261254	02/11/21	02/11/21	SBW
Copper	**360**		mg/Kg	0.85	0.85	261254	02/11/21	02/11/21	SBW
Lead	**150**		mg/Kg	0.85	0.85	261254	02/11/21	02/11/21	SBW
Molybdenum	**70**		mg/Kg	0.85	0.85	261254	02/11/21	02/11/21	SBW
Nickel	**6.8**		mg/Kg	0.85	0.85	261254	02/11/21	02/11/21	SBW
Selenium	ND		mg/Kg	2.5	0.85	261254	02/11/21	02/11/21	SBW
Silver	**0.48**		mg/Kg	0.42	0.85	261254	02/11/21	02/11/21	SBW
Thallium	ND		mg/Kg	2.5	0.85	261254	02/11/21	02/11/21	SBW
Vanadium	**5.8**		mg/Kg	0.85	0.85	261254	02/11/21	02/11/21	SBW
Zinc	**270**		mg/Kg	4.2	0.85	261254	02/11/21	02/11/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.14	1	261388	02/11/21	02/12/21	JDB
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	10	1	261264	02/11/21	02/11/21	MES
DRO C10-C28	ND		mg/Kg	10	1	261264	02/11/21	02/11/21	MES
ORO C28-C44	ND		mg/Kg	10	1	261264	02/11/21	02/11/21	MES
Surrogates				**Limits**					
n-Triacontane	112%		%REC	70-130	1	261264	02/11/21	02/11/21	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 440586

Sample ID: SB-72-0.5	Lab ID: 440586-056	Collected: 02/08/21 14:50
	Matrix: Soil	

440586-056 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.8	0.92	261254	02/11/21	02/11/21	SBW
Arsenic	**15**		mg/Kg	0.92	0.92	261254	02/11/21	02/11/21	SBW
Barium	**160**		mg/Kg	0.92	0.92	261254	02/11/21	02/11/21	SBW
Beryllium	ND		mg/Kg	0.46	0.92	261254	02/11/21	02/11/21	SBW
Cadmium	ND		mg/Kg	0.46	0.92	261254	02/11/21	02/11/21	SBW
Chromium	**83**		mg/Kg	0.92	0.92	261254	02/11/21	02/11/21	SBW
Cobalt	**19**		mg/Kg	0.46	0.92	261254	02/11/21	02/11/21	SBW
Copper	**230**		mg/Kg	0.92	0.92	261254	02/11/21	02/11/21	SBW
Lead	**78**		mg/Kg	0.92	0.92	261254	02/11/21	02/11/21	SBW
Molybdenum	**39**		mg/Kg	0.92	0.92	261254	02/11/21	02/11/21	SBW
Nickel	**95**		mg/Kg	0.92	0.92	261254	02/11/21	02/11/21	SBW
Selenium	ND		mg/Kg	2.8	0.92	261254	02/11/21	02/11/21	SBW
Silver	ND		mg/Kg	0.46	0.92	261254	02/11/21	02/11/21	SBW
Thallium	ND		mg/Kg	2.8	0.92	261254	02/11/21	02/11/21	SBW
Vanadium	**32**		mg/Kg	0.92	0.92	261254	02/11/21	02/11/21	SBW
Zinc	**220**		mg/Kg	4.6	0.92	261254	02/11/21	02/11/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.1	261388	02/11/21	02/12/21	JDB
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	10	1	261264	02/11/21	02/11/21	MES
DRO C10-C28	ND		mg/Kg	10	1	261264	02/11/21	02/11/21	MES
ORO C28-C44	**17**		mg/Kg	10	1	261264	02/11/21	02/11/21	MES
Surrogates				**Limits**					
n-Triacontane	101%		%REC	70-130	1	261264	02/11/21	02/11/21	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 440586

Sample ID: SB-73-2	Lab ID: 440586-059	Collected: 02/08/21 14:57
	Matrix: Soil	

440586-059 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.5	0.85	261254	02/11/21	02/11/21	SBW
Arsenic	**5.4**		mg/Kg	0.85	0.85	261254	02/11/21	02/11/21	SBW
Barium	**48**		mg/Kg	0.85	0.85	261254	02/11/21	02/11/21	SBW
Beryllium	ND		mg/Kg	0.42	0.85	261254	02/11/21	02/11/21	SBW
Cadmium	ND		mg/Kg	0.42	0.85	261254	02/11/21	02/11/21	SBW
Chromium	**12**		mg/Kg	0.85	0.85	261254	02/11/21	02/11/21	SBW
Cobalt	**2.7**		mg/Kg	0.42	0.85	261254	02/11/21	02/11/21	SBW
Copper	**14**		mg/Kg	0.85	0.85	261254	02/11/21	02/11/21	SBW
Lead	**5.7**		mg/Kg	0.85	0.85	261254	02/11/21	02/11/21	SBW
Molybdenum	**1.8**		mg/Kg	0.85	0.85	261254	02/11/21	02/11/21	SBW
Nickel	**14**		mg/Kg	0.85	0.85	261254	02/11/21	02/11/21	SBW
Selenium	ND		mg/Kg	2.5	0.85	261254	02/11/21	02/11/21	SBW
Silver	ND		mg/Kg	0.42	0.85	261254	02/11/21	02/11/21	SBW
Thallium	ND		mg/Kg	2.5	0.85	261254	02/11/21	02/11/21	SBW
Vanadium	**9.0**		mg/Kg	0.85	0.85	261254	02/11/21	02/11/21	SBW
Zinc	**24**		mg/Kg	4.2	0.85	261254	02/11/21	02/11/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.15	1.1	261388	02/11/21	02/12/21	JDB
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	10	1	261264	02/11/21	02/11/21	MES
DRO C10-C28	ND		mg/Kg	10	1	261264	02/11/21	02/11/21	MES
ORO C28-C44	ND		mg/Kg	10	1	261264	02/11/21	02/11/21	MES
Surrogates				**Limits**					
n-Triacontane	117%		%REC	70-130	1	261264	02/11/21	02/11/21	MES

Results for any subcontracted analyses are not included in this section.

Analysis Results for 440586

Sample ID: SB-74-0.5	Lab ID: 440586-060	Collected: 02/08/21 15:05
	Matrix: Soil	

440586-060 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.5	0.85	261254	02/11/21	02/11/21	SBW
Arsenic	**3.3**		mg/Kg	0.85	0.85	261254	02/11/21	02/11/21	SBW
Barium	**31**		mg/Kg	0.85	0.85	261254	02/11/21	02/11/21	SBW
Beryllium	ND		mg/Kg	0.42	0.85	261254	02/11/21	02/11/21	SBW
Cadmium	ND		mg/Kg	0.42	0.85	261254	02/11/21	02/11/21	SBW
Chromium	**11**		mg/Kg	0.85	0.85	261254	02/11/21	02/11/21	SBW
Cobalt	**3.1**		mg/Kg	0.42	0.85	261254	02/11/21	02/11/21	SBW
Copper	**27**		mg/Kg	0.85	0.85	261254	02/11/21	02/11/21	SBW
Lead	**11**		mg/Kg	0.85	0.85	261254	02/11/21	02/11/21	SBW
Molybdenum	**2.7**		mg/Kg	0.85	0.85	261254	02/11/21	02/11/21	SBW
Nickel	**12**		mg/Kg	0.85	0.85	261254	02/11/21	02/11/21	SBW
Selenium	ND		mg/Kg	2.5	0.85	261254	02/11/21	02/11/21	SBW
Silver	ND		mg/Kg	0.42	0.85	261254	02/11/21	02/11/21	SBW
Thallium	ND		mg/Kg	2.5	0.85	261254	02/11/21	02/11/21	SBW
Vanadium	**7.5**		mg/Kg	0.85	0.85	261254	02/11/21	02/11/21	SBW
Zinc	**38**		mg/Kg	4.2	0.85	261254	02/11/21	02/11/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.2	261388	02/11/21	02/12/21	JDB
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	10	1	261264	02/11/21	02/11/21	MES
DRO C10-C28	ND		mg/Kg	10	1	261264	02/11/21	02/11/21	MES
ORO C28-C44	ND		mg/Kg	10	1	261264	02/11/21	02/11/21	MES
Surrogates				**Limits**					
n-Triacontane	115%		%REC	70-130	1	261264	02/11/21	02/11/21	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 440586

Sample ID: SB-75-0.5	Lab ID: 440586-063	Collected: 02/08/21 15:15
	Matrix: Soil	

440586-063 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	**15**		mg/Kg	3.3	1.1	261254	02/11/21	02/11/21	SBW
Arsenic	**55**		mg/Kg	1.1	1.1	261254	02/11/21	02/11/21	SBW
Barium	**370**		mg/Kg	1.1	1.1	261254	02/11/21	02/11/21	SBW
Beryllium	ND		mg/Kg	0.56	1.1	261254	02/11/21	02/11/21	SBW
Cadmium	ND		mg/Kg	0.56	1.1	261254	02/11/21	02/11/21	SBW
Chromium	**17**		mg/Kg	1.1	1.1	261254	02/11/21	02/11/21	SBW
Cobalt	**25**		mg/Kg	0.56	1.1	261254	02/11/21	02/11/21	SBW
Copper	**510**		mg/Kg	1.1	1.1	261254	02/11/21	02/11/21	SBW
Lead	**210**		mg/Kg	1.1	1.1	261254	02/11/21	02/11/21	SBW
Molybdenum	**70**		mg/Kg	1.1	1.1	261254	02/11/21	02/11/21	SBW
Nickel	**24**		mg/Kg	1.1	1.1	261254	02/11/21	02/11/21	SBW
Selenium	ND		mg/Kg	3.3	1.1	261254	02/11/21	02/11/21	SBW
Silver	**0.62**		mg/Kg	0.56	1.1	261254	02/11/21	02/11/21	SBW
Thallium	ND		mg/Kg	3.3	1.1	261254	02/11/21	02/11/21	SBW
Vanadium	**12**		mg/Kg	1.1	1.1	261254	02/11/21	02/11/21	SBW
Zinc	**440**		mg/Kg	5.6	1.1	261254	02/11/21	02/11/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.14	1	261388	02/11/21	02/12/21	JDB
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	10	1	261264	02/11/21	02/12/21	MES
DRO C10-C28	ND		mg/Kg	10	1	261264	02/11/21	02/12/21	MES
ORO C28-C44	ND		mg/Kg	10	1	261264	02/11/21	02/12/21	MES
Surrogates				**Limits**					
n-Triacontane	111%		%REC	70-130	1	261264	02/11/21	02/12/21	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 440586

Sample ID: SB-76-0.5	Lab ID: 440586-065	Collected: 02/08/21 15:25
	Matrix: Soil	

440586-065 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	3.3	1.1	261254	02/11/21	02/11/21	SBW
Arsenic	**5.7**		mg/Kg	1.1	1.1	261254	02/11/21	02/11/21	SBW
Barium	**19**		mg/Kg	1.1	1.1	261254	02/11/21	02/11/21	SBW
Beryllium	ND		mg/Kg	0.55	1.1	261254	02/11/21	02/11/21	SBW
Cadmium	ND		mg/Kg	0.55	1.1	261254	02/11/21	02/11/21	SBW
Chromium	**5.1**		mg/Kg	1.1	1.1	261254	02/11/21	02/11/21	SBW
Cobalt	**1.9**		mg/Kg	0.55	1.1	261254	02/11/21	02/11/21	SBW
Copper	**46**		mg/Kg	1.1	1.1	261254	02/11/21	02/11/21	SBW
Lead	**26**		mg/Kg	1.1	1.1	261254	02/11/21	02/11/21	SBW
Molybdenum	**7.7**		mg/Kg	1.1	1.1	261254	02/11/21	02/11/21	SBW
Nickel	**3.8**		mg/Kg	1.1	1.1	261254	02/11/21	02/11/21	SBW
Selenium	ND		mg/Kg	3.3	1.1	261254	02/11/21	02/11/21	SBW
Silver	ND		mg/Kg	0.55	1.1	261254	02/11/21	02/11/21	SBW
Thallium	ND		mg/Kg	3.3	1.1	261254	02/11/21	02/11/21	SBW
Vanadium	**3.8**		mg/Kg	1.1	1.1	261254	02/11/21	02/11/21	SBW
Zinc	**40**		mg/Kg	5.5	1.1	261254	02/11/21	02/11/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.15	1.1	261388	02/11/21	02/12/21	JDB
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	10	1	261264	02/11/21	02/12/21	MES
DRO C10-C28	ND		mg/Kg	10	1	261264	02/11/21	02/12/21	MES
ORO C28-C44	ND		mg/Kg	10	1	261264	02/11/21	02/12/21	MES
Surrogates				**Limits**					
n-Triacontane	115%		%REC	70-130	1	261264	02/11/21	02/12/21	MES

ND Not Detected
b See narrative

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	Lab ID: QC908221	Batch: 261141
Matrix: Water		

QC908221 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Method: EPA 8081A Prep Method: EPA 3510C						
alpha-BHC	ND		ug/L	0.05	02/10/21	02/11/21
beta-BHC	ND		ug/L	0.05	02/10/21	02/11/21
gamma-BHC	ND		ug/L	0.05	02/10/21	02/11/21
delta-BHC	ND		ug/L	0.05	02/10/21	02/11/21
Heptachlor	ND		ug/L	0.05	02/10/21	02/11/21
Aldrin	ND		ug/L	0.05	02/10/21	02/11/21
Heptachlor epoxide	ND		ug/L	0.05	02/10/21	02/11/21
Endosulfan I	ND		ug/L	0.05	02/10/21	02/11/21
Dieldrin	ND		ug/L	0.1	02/10/21	02/11/21
4,4'-DDE	ND		ug/L	0.1	02/10/21	02/11/21
Endrin	ND		ug/L	0.1	02/10/21	02/11/21
Endosulfan II	ND		ug/L	0.1	02/10/21	02/11/21
Endosulfan sulfate	ND		ug/L	0.1	02/10/21	02/11/21
4,4'-DDD	ND		ug/L	0.1	02/10/21	02/11/21
Endrin aldehyde	ND		ug/L	0.1	02/10/21	02/11/21
Endrin ketone	ND		ug/L	0.1	02/10/21	02/11/21
4,4'-DDT	ND		ug/L	0.1	02/10/21	02/11/21
Methoxychlor	ND		ug/L	0.1	02/10/21	02/11/21
Toxaphene	ND		ug/L	2.0	02/10/21	02/11/21
Chlordane (Technical)	ND		ug/L	1.0	02/10/21	02/11/21
Surrogates				**Limits**		
TCMX	74%		%REC	14-120	02/10/21	02/11/21
Decachlorobiphenyl	94%		%REC	20-120	02/10/21	02/11/21
Method: EPA 8082 Prep Method: EPA 3510C						
Aroclor-1016	ND		ug/L	0.50	02/10/21	02/11/21
Aroclor-1221	ND		ug/L	0.50	02/10/21	02/11/21
Aroclor-1232	ND		ug/L	0.50	02/10/21	02/11/21
Aroclor-1242	ND		ug/L	0.50	02/10/21	02/11/21
Aroclor-1248	ND		ug/L	0.50	02/10/21	02/11/21
Aroclor-1254	ND		ug/L	0.50	02/10/21	02/11/21
Aroclor-1260	ND		ug/L	0.50	02/10/21	02/11/21
Aroclor-1262	ND		ug/L	0.50	02/10/21	02/11/21
Aroclor-1268	ND		ug/L	0.50	02/10/21	02/11/21
Surrogates				**Limits**		
Decachlorobiphenyl (PCB)	84%		%REC	18-126	02/10/21	02/11/21

ENTHALPY ANALYTICAL

Batch QC

Type: Lab Control Sample	**Lab ID: QC908222**	**Batch: 261141**
Matrix: Water	**Method: EPA 8081A**	**Prep Method: EPA 3510C**

QC908222 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
alpha-BHC	0.09398	0.1000	ug/L	94%		53-120
beta-BHC	0.1048	0.1000	ug/L	105%		59-120
gamma-BHC	0.09827	0.1000	ug/L	98%		54-120
delta-BHC	0.1023	0.1000	ug/L	102%		58-120
Heptachlor	0.1012	0.1000	ug/L	101%		49-120
Aldrin	0.09842	0.1000	ug/L	98%		47-120
Heptachlor epoxide	0.1021	0.1000	ug/L	102%		53-120
Endosulfan I	0.1111	0.1000	ug/L	111%		56-120
Dieldrin	0.1049	0.1000	ug/L	105%		55-120
4,4'-DDE	0.09977	0.1000	ug/L	100%		55-120
Endrin	0.1013	0.1000	ug/L	101%		57-120
Endosulfan II	0.08358	0.1000	ug/L	84%		58-120
Endosulfan sulfate	0.09871	0.1000	ug/L	99%		56-120
4,4'-DDD	0.08635	0.1000	ug/L	86%		53-120
Endrin aldehyde	0.04871	0.1000	ug/L	49%		45-120
Endrin ketone	0.1025	0.1000	ug/L	102%		61-120
4,4'-DDT	0.09114	0.1000	ug/L	91%		58-120
Methoxychlor	0.08571	0.1000	ug/L	86%		54-120
Surrogates						
TCMX	0.5107	0.6000	ug/L	85%		14-120
Decachlorobiphenyl	0.5092	0.6000	ug/L	85%		20-120

ENTHALPY ANALYTICAL

Batch QC

Type: Lab Control Sample Duplicate	Lab ID: QC908223	Batch: 261141
Matrix: Water	Method: EPA 8081A	Prep Method: EPA 3510C

QC908223 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
alpha-BHC	0.08996	0.1000	ug/L	90%		53-120	4	20
beta-BHC	0.1007	0.1000	ug/L	101%		59-120	4	20
gamma-BHC	0.09438	0.1000	ug/L	94%		54-120	4	20
delta-BHC	0.09614	0.1000	ug/L	96%		58-120	6	20
Heptachlor	0.09472	0.1000	ug/L	95%		49-120	7	20
Aldrin	0.09187	0.1000	ug/L	92%		47-120	7	20
Heptachlor epoxide	0.09740	0.1000	ug/L	97%		53-120	5	20
Endosulfan I	0.1120	0.1000	ug/L	112%		56-120	1	20
Dieldrin	0.1023	0.1000	ug/L	102%		55-120	2	20
4,4'-DDE	0.09710	0.1000	ug/L	97%		55-120	3	20
Endrin	0.09638	0.1000	ug/L	96%		57-120	5	20
Endosulfan II	0.08642	0.1000	ug/L	86%		58-120	3	20
Endosulfan sulfate	0.09508	0.1000	ug/L	95%		56-120	4	20
4,4'-DDD	0.08957	0.1000	ug/L	90%		53-120	4	20
Endrin aldehyde	0.05515	0.1000	ug/L	55%		45-120	12	20
Endrin ketone	0.09038	0.1000	ug/L	90%		61-120	13	20
4,4'-DDT	0.08747	0.1000	ug/L	87%		58-120	4	20
Methoxychlor	0.08131	0.1000	ug/L	81%		54-120	5	20
Surrogates								
TCMX	0.4412	0.6000	ug/L	74%		14-120		
Decachlorobiphenyl	0.5036	0.6000	ug/L	84%		20-120		

Type: Lab Control Sample	Lab ID: QC908224	Batch: 261141
Matrix: Water	Method: EPA 8082	Prep Method: EPA 3510C

QC908224 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Aroclor-1016	4.327	5.000	ug/L	87%		36-143
Aroclor-1260	4.358	5.000	ug/L	87%		31-153
Surrogates						
Decachlorobiphenyl (PCB)	0.3897	0.5000	ug/L	78%		18-126

Type: Lab Control Sample Duplicate	Lab ID: QC908225	Batch: 261141
Matrix: Water	Method: EPA 8082	Prep Method: EPA 3510C

QC908225 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Aroclor-1016	4.095	5.000	ug/L	82%		36-143	6	39
Aroclor-1260	4.307	5.000	ug/L	86%		31-153	1	20
Surrogates								
Decachlorobiphenyl (PCB)	0.3833	0.5000	ug/L	77%		18-126		

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	**Lab ID: QC908488**	**Batch: 261254**
Matrix: Soil	**Method: EPA 6010B**	**Prep Method: EPA 3050B**

QC908488 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Antimony	ND		mg/Kg	3.0	02/11/21	02/11/21
Arsenic	ND		mg/Kg	1.0	02/11/21	02/11/21
Barium	ND		mg/Kg	1.0	02/11/21	02/11/21
Beryllium	ND		mg/Kg	0.50	02/11/21	02/11/21
Cadmium	ND		mg/Kg	0.50	02/11/21	02/11/21
Chromium	ND		mg/Kg	1.0	02/11/21	02/11/21
Cobalt	ND		mg/Kg	0.50	02/11/21	02/11/21
Copper	ND		mg/Kg	1.0	02/11/21	02/11/21
Lead	ND		mg/Kg	1.0	02/11/21	02/11/21
Molybdenum	ND		mg/Kg	1.0	02/11/21	02/11/21
Nickel	ND		mg/Kg	1.0	02/11/21	02/11/21
Selenium	ND		mg/Kg	3.0	02/11/21	02/11/21
Silver	ND		mg/Kg	0.50	02/11/21	02/11/21
Thallium	ND		mg/Kg	3.0	02/11/21	02/11/21
Vanadium	ND		mg/Kg	1.0	02/11/21	02/11/21
Zinc	ND		mg/Kg	5.0	02/11/21	02/11/21

Type: Lab Control Sample	**Lab ID: QC908489**	**Batch: 261254**
Matrix: Soil	**Method: EPA 6010B**	**Prep Method: EPA 3050B**

QC908489 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	94.65	100.0	mg/Kg	95%		80-120
Arsenic	97.63	100.0	mg/Kg	98%		80-120
Barium	100.6	100.0	mg/Kg	101%		80-120
Beryllium	97.63	100.0	mg/Kg	98%		80-120
Cadmium	98.27	100.0	mg/Kg	98%		80-120
Chromium	100.5	100.0	mg/Kg	100%		80-120
Cobalt	101.6	100.0	mg/Kg	102%		80-120
Copper	96.47	100.0	mg/Kg	96%		80-120
Lead	103.4	100.0	mg/Kg	103%	b	80-120
Molybdenum	101.7	100.0	mg/Kg	102%		80-120
Nickel	102.9	100.0	mg/Kg	103%		80-120
Selenium	80.09	100.0	mg/Kg	80%		80-120
Silver	90.33	100.0	mg/Kg	90%		80-120
Thallium	97.90	100.0	mg/Kg	98%		80-120
Vanadium	100.2	100.0	mg/Kg	100%		80-120
Zinc	101.1	100.0	mg/Kg	101%		80-120

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike	Lab ID:	QC908490	Batch:	261254
Matrix (Source ID):	Soil (440586-050)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC908490 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	26.67	2.698	100.0	mg/Kg	24%	*	75-125	1
Arsenic	116.9	12.64	100.0	mg/Kg	104%		75-125	1
Barium	418.9	273.0	100.0	mg/Kg	146%	*	75-125	1
Beryllium	97.50	0.5567	100.0	mg/Kg	97%		75-125	1
Cadmium	100.2	ND	100.0	mg/Kg	100%		75-125	1
Chromium	177.3	67.69	100.0	mg/Kg	110%		75-125	1
Cobalt	118.4	17.89	100.0	mg/Kg	100%		75-125	1
Copper	379.2	104.3	100.0	mg/Kg	275%	*	75-125	1
Lead	160.5	31.92	100.0	mg/Kg	129%	*	75-125	1
Molybdenum	107.7	11.87	100.0	mg/Kg	96%		75-125	1
Nickel	212.0	111.9	100.0	mg/Kg	100%		75-125	1
Selenium	80.89	ND	100.0	mg/Kg	81%		75-125	1
Silver	92.20	ND	100.0	mg/Kg	92%		75-125	1
Thallium	101.1	ND	100.0	mg/Kg	101%		75-125	1
Vanadium	148.6	41.94	100.0	mg/Kg	107%		75-125	1
Zinc	274.7	105.8	100.0	mg/Kg	169%	*	75-125	1

Type:	Matrix Spike Duplicate	Lab ID:	QC908491	Batch:	261254
Matrix (Source ID):	Soil (440586-050)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC908491 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	24.80	2.698	90.91	mg/Kg	24%	*	75-125	2	41	0.91
Arsenic	102.8	12.64	90.91	mg/Kg	99%		75-125	4	35	0.91
Barium	331.9	273.0	90.91	mg/Kg	65%	*	75-125	21*	20	0.91
Beryllium	88.21	0.5567	90.91	mg/Kg	96%		75-125	1	20	0.91
Cadmium	90.77	ND	90.91	mg/Kg	100%		75-125	0	20	0.91
Chromium	158.4	67.69	90.91	mg/Kg	100%		75-125	6	20	0.91
Cobalt	104.6	17.89	90.91	mg/Kg	95%		75-125	4	20	0.91
Copper	207.1	104.3	90.91	mg/Kg	113%		75-125	55*	20	0.91
Lead	124.4	31.92	90.91	mg/Kg	102%		75-125	18	20	0.91
Molybdenum	96.43	11.87	90.91	mg/Kg	93%		75-125	3	20	0.91
Nickel	197.2	111.9	90.91	mg/Kg	94%		75-125	3	20	0.91
Selenium	73.13	ND	90.91	mg/Kg	80%		75-125	1	20	0.91
Silver	83.15	ND	90.91	mg/Kg	91%		75-125	1	20	0.91
Thallium	91.49	ND	90.91	mg/Kg	101%		75-125	0	20	0.91
Vanadium	131.1	41.94	90.91	mg/Kg	98%		75-125	6	20	0.91
Zinc	224.5	105.8	90.91	mg/Kg	131%	*	75-125	16	20	0.91

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	**Lab ID: QC908492**	**Batch: 261255**
Matrix: Water	**Method: EPA 6010B**	**Prep Method: EPA 3010A**

QC908492 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Antimony	ND		ug/L	40	02/11/21	02/11/21
Arsenic	ND		ug/L	10	02/11/21	02/11/21
Barium	ND		ug/L	10	02/11/21	02/11/21
Beryllium	ND		ug/L	1.0	02/11/21	02/11/21
Cadmium	ND		ug/L	5.0	02/11/21	02/11/21
Chromium	ND		ug/L	10	02/11/21	02/11/21
Cobalt	ND		ug/L	5.0	02/11/21	02/11/21
Copper	ND		ug/L	10	02/11/21	02/11/21
Lead	ND		ug/L	10	02/11/21	02/11/21
Molybdenum	ND		ug/L	10	02/11/21	02/11/21
Nickel	ND		ug/L	10	02/11/21	02/11/21
Selenium	ND		ug/L	30	02/11/21	02/11/21
Silver	ND		ug/L	5.0	02/11/21	02/11/21
Thallium	ND		ug/L	50	02/11/21	02/11/21
Vanadium	ND		ug/L	5.0	02/11/21	02/11/21
Zinc	ND		ug/L	50	02/11/21	02/11/21

Type: Lab Control Sample	**Lab ID: QC908493**	**Batch: 261255**
Matrix: Water	**Method: EPA 6010B**	**Prep Method: EPA 3010A**

QC908493 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	1,774	2000	ug/L	89%		80-120
Arsenic	1,801	2000	ug/L	90%		80-120
Barium	1,852	2000	ug/L	93%		80-120
Beryllium	1,833	2000	ug/L	92%		80-120
Cadmium	1,833	2000	ug/L	92%		80-120
Chromium	1,832	2000	ug/L	92%		80-120
Cobalt	1,826	2000	ug/L	91%		80-120
Copper	1,761	2000	ug/L	88%		80-120
Lead	1,857	2000	ug/L	93%	b	80-120
Molybdenum	1,880	2000	ug/L	94%		80-120
Nickel	1,837	2000	ug/L	92%		80-120
Selenium	1,668	2000	ug/L	83%		80-120
Silver	1,676	2000	ug/L	84%		80-120
Thallium	1,833	2000	ug/L	92%		80-120
Vanadium	1,834	2000	ug/L	92%		80-120
Zinc	1,851	2000	ug/L	93%		80-120

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike	Lab ID:	QC908494	Batch:	261255
Matrix (Source ID):	Water (440586-039)	Method:	EPA 6010B	Prep Method:	EPA 3010A

QC908494 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	888.1	3.058	1000	ug/L	89%		75-125	1
Arsenic	898.8	ND	1000	ug/L	90%		75-125	1
Barium	908.5	ND	1000	ug/L	91%		75-125	1
Beryllium	910.9	ND	1000	ug/L	91%		75-125	1
Cadmium	900.1	ND	1000	ug/L	90%		75-125	1
Chromium	904.4	ND	1000	ug/L	90%		75-125	1
Cobalt	899.6	ND	1000	ug/L	90%		75-125	1
Copper	875.3	ND	1000	ug/L	88%		75-125	1
Lead	929.1	ND	1000	ug/L	93%	b	75-125	1
Molybdenum	934.9	ND	1000	ug/L	93%		75-125	1
Nickel	913.9	ND	1000	ug/L	91%		75-125	1
Selenium	780.9	2.328	1000	ug/L	78%		75-125	1
Silver	829.7	ND	1000	ug/L	83%		75-125	1
Thallium	900.9	ND	1000	ug/L	90%		75-125	1
Vanadium	918.6	1.605	1000	ug/L	92%		75-125	1
Zinc	903.0	ND	1000	ug/L	90%		75-125	1

Type:	Matrix Spike Duplicate	Lab ID:	QC908495	Batch:	261255
Matrix (Source ID):	Water (440586-039)	Method:	EPA 6010B	Prep Method:	EPA 3010A

QC908495 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	901.4	3.058	1000	ug/L	90%		75-125	1	20	1
Arsenic	910.9	ND	1000	ug/L	91%		75-125	1	20	1
Barium	916.4	ND	1000	ug/L	92%		75-125	1	20	1
Beryllium	915.2	ND	1000	ug/L	92%		75-125	0	20	1
Cadmium	909.2	ND	1000	ug/L	91%		75-125	1	20	1
Chromium	912.4	ND	1000	ug/L	91%		75-125	1	20	1
Cobalt	908.4	ND	1000	ug/L	91%		75-125	1	20	1
Copper	884.9	ND	1000	ug/L	88%		75-125	1	20	1
Lead	937.6	ND	1000	ug/L	94%	b	75-125	1	20	1
Molybdenum	945.2	ND	1000	ug/L	95%		75-125	1	20	1
Nickel	922.8	ND	1000	ug/L	92%		75-125	1	20	1
Selenium	793.2	2.328	1000	ug/L	79%		75-125	2	20	1
Silver	836.4	ND	1000	ug/L	84%		75-125	1	20	1
Thallium	916.8	ND	1000	ug/L	92%		75-125	2	20	1
Vanadium	926.2	1.605	1000	ug/L	92%		75-125	1	20	1
Zinc	913.2	ND	1000	ug/L	91%		75-125	1	20	1

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	**Lab ID: QC908500**	**Batch: 261257**
Matrix: Soil	**Method: EPA 6010B**	**Prep Method: EPA 3050B**

QC908500 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Antimony	ND		mg/Kg	3.0	02/11/21	02/11/21
Arsenic	ND		mg/Kg	1.0	02/11/21	02/11/21
Barium	ND		mg/Kg	1.0	02/11/21	02/11/21
Beryllium	ND		mg/Kg	0.50	02/11/21	02/11/21
Cadmium	ND		mg/Kg	0.50	02/11/21	02/11/21
Chromium	ND		mg/Kg	1.0	02/11/21	02/11/21
Cobalt	ND		mg/Kg	0.50	02/11/21	02/11/21
Copper	ND		mg/Kg	1.0	02/11/21	02/11/21
Lead	ND		mg/Kg	1.0	02/11/21	02/11/21
Molybdenum	ND		mg/Kg	1.0	02/11/21	02/11/21
Nickel	ND		mg/Kg	1.0	02/11/21	02/11/21
Selenium	ND		mg/Kg	3.0	02/11/21	02/11/21
Silver	ND		mg/Kg	0.50	02/11/21	02/11/21
Thallium	ND		mg/Kg	3.0	02/11/21	02/11/21
Vanadium	ND		mg/Kg	1.0	02/11/21	02/11/21
Zinc	ND		mg/Kg	5.0	02/11/21	02/11/21

Type: Lab Control Sample	**Lab ID: QC908501**	**Batch: 261257**
Matrix: Soil	**Method: EPA 6010B**	**Prep Method: EPA 3050B**

QC908501 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	94.50	100.0	mg/Kg	94%		80-120
Arsenic	98.76	100.0	mg/Kg	99%		80-120
Barium	100.0	100.0	mg/Kg	100%		80-120
Beryllium	98.28	100.0	mg/Kg	98%		80-120
Cadmium	98.86	100.0	mg/Kg	99%		80-120
Chromium	99.50	100.0	mg/Kg	99%		80-120
Cobalt	101.2	100.0	mg/Kg	101%		80-120
Copper	92.08	100.0	mg/Kg	92%		80-120
Lead	102.8	100.0	mg/Kg	103%	b	80-120
Molybdenum	100.6	100.0	mg/Kg	101%		80-120
Nickel	102.7	100.0	mg/Kg	103%		80-120
Selenium	85.45	100.0	mg/Kg	85%		80-120
Silver	88.00	100.0	mg/Kg	88%		80-120
Thallium	98.28	100.0	mg/Kg	98%		80-120
Vanadium	98.05	100.0	mg/Kg	98%		80-120
Zinc	101.2	100.0	mg/Kg	101%		80-120

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike	Lab ID:	QC908502	Batch:	261257
Matrix (Source ID):	Soil (440586-006)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC908502 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	42.70	ND	100.0	mg/Kg	43%	*	75-125	1
Arsenic	112.2	11.58	100.0	mg/Kg	101%		75-125	1
Barium	332.3	208.0	100.0	mg/Kg	124%		75-125	1
Beryllium	100.6	0.3683	100.0	mg/Kg	100%		75-125	1
Cadmium	102.0	ND	100.0	mg/Kg	102%		75-125	1
Chromium	150.4	44.47	100.0	mg/Kg	106%		75-125	1
Cobalt	111.9	12.67	100.0	mg/Kg	99%		75-125	1
Copper	203.7	114.2	100.0	mg/Kg	89%		75-125	1
Lead	150.3	62.25	100.0	mg/Kg	88%	b	75-125	1
Molybdenum	101.5	5.133	100.0	mg/Kg	96%		75-125	1
Nickel	162.5	58.14	100.0	mg/Kg	104%		75-125	1
Selenium	87.67	ND	100.0	mg/Kg	88%		75-125	1
Silver	93.14	ND	100.0	mg/Kg	93%		75-125	1
Thallium	103.7	ND	100.0	mg/Kg	104%		75-125	1
Vanadium	139.0	32.83	100.0	mg/Kg	106%		75-125	1
Zinc	192.7	121.3	100.0	mg/Kg	71%	*	75-125	1

Type:	Matrix Spike Duplicate	Lab ID:	QC908503	Batch:	261257
Matrix (Source ID):	Soil (440586-006)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC908503 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	48.10	ND	106.4	mg/Kg	45%	*	75-125	6	41	1.1
Arsenic	128.9	11.58	106.4	mg/Kg	110%		75-125	8	35	1.1
Barium	329.6	208.0	106.4	mg/Kg	114%		75-125	3	20	1.1
Beryllium	105.8	0.3683	106.4	mg/Kg	99%		75-125	1	20	1.1
Cadmium	107.8	ND	106.4	mg/Kg	101%		75-125	1	20	1.1
Chromium	153.2	44.47	106.4	mg/Kg	102%		75-125	2	20	1.1
Cobalt	118.6	12.67	106.4	mg/Kg	100%		75-125	0	20	1.1
Copper	220.9	114.2	106.4	mg/Kg	100%		75-125	5	20	1.1
Lead	180.1	62.25	106.4	mg/Kg	111%	b	75-125	14	20	1.1
Molybdenum	112.4	5.133	106.4	mg/Kg	101%		75-125	4	20	1.1
Nickel	163.8	58.14	106.4	mg/Kg	99%		75-125	3	20	1.1
Selenium	92.43	ND	106.4	mg/Kg	87%		75-125	1	20	1.1
Silver	97.17	ND	106.4	mg/Kg	91%		75-125	2	20	1.1
Thallium	109.0	ND	106.4	mg/Kg	102%		75-125	1	20	1.1
Vanadium	141.0	32.83	106.4	mg/Kg	102%		75-125	3	20	1.1
Zinc	252.0	121.3	106.4	mg/Kg	123%		75-125	24*	20	1.1

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	**Lab ID:** QC908508	**Batch:** 261261
Matrix: Filtrate	**Method:** EPA 7470A	**Prep Method:** METHOD

QC908508 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Mercury	ND		ug/L	0.40	02/10/21	02/11/21

Type: Lab Control Sample	**Lab ID:** QC908509	**Batch:** 261261
Matrix: Filtrate	**Method:** EPA 7470A	**Prep Method:** METHOD

QC908509 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	4.472	5.000	ug/L	89%		80-120

Type: Matrix Spike	**Lab ID:** QC908510	**Batch:** 261261
Matrix (Source ID): Filtrate (440506-002)	**Method:** EPA 7470A	**Prep Method:** METHOD

QC908510 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	6.090	ND	5.000	ug/L	122%		75-125	1

Type: Matrix Spike Duplicate	**Lab ID:** QC908511	**Batch:** 261261
Matrix (Source ID): Filtrate (440506-002)	**Method:** EPA 7470A	**Prep Method:** METHOD

QC908511 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	6.013	ND	5.000	ug/L	120%		75-125	1	20	1

Type: Matrix Spike	**Lab ID:** QC908512	**Batch:** 261261
Matrix (Source ID): Filtrate (440525-006)	**Method:** EPA 7470A	**Prep Method:** METHOD

QC908512 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	3.754	ND	5.000	ug/L	75%		75-125	1

Type: Matrix Spike Duplicate	**Lab ID:** QC908513	**Batch:** 261261
Matrix (Source ID): Filtrate (440525-006)	**Method:** EPA 7470A	**Prep Method:** METHOD

QC908513 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	3.884	ND	5.000	ug/L	78%		75-125	3	20	1

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	**Lab ID: QC908517**	**Batch: 261264**
Matrix: Soil	**Method: EPA 8015M**	**Prep Method: EPA 3580**

QC908517 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
GRO C6-C10	ND		mg/Kg	10	02/11/21	02/11/21
DRO C10-C28	ND		mg/Kg	10	02/11/21	02/11/21
ORO C28-C44	ND		mg/Kg	10	02/11/21	02/11/21
Surrogates				**Limits**		
n-Triacontane	108%		%REC	70-130	02/11/21	02/11/21

Type: Lab Control Sample	**Lab ID: QC908518**	**Batch: 261264**
Matrix: Soil	**Method: EPA 8015M**	**Prep Method: EPA 3580**

QC908518 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Diesel C10-C28	227.5	250.0	mg/Kg	91%		76-122
Surrogates						
n-Triacontane	10.69	10.00	mg/Kg	107%		70-130

Type: Matrix Spike	**Lab ID: QC908519**	**Batch: 261264**
Matrix (Source ID): Soil (440586-044)	**Method: EPA 8015M**	**Prep Method: EPA 3580**

QC908519 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Diesel C10-C28	267.6	2.756	250.0	mg/Kg	106%		62-126	1
Surrogates								
n-Triacontane	10.98		10.00	mg/Kg	110%		70-130	1

Type: Matrix Spike Duplicate	**Lab ID: QC908520**	**Batch: 261264**
Matrix (Source ID): Soil (440586-044)	**Method: EPA 8015M**	**Prep Method: EPA 3580**

QC908520 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Diesel C10-C28	250.4	2.756	250.0	mg/Kg	99%		62-126	7	35	1
Surrogates										
n-Triacontane	10.40		10.00	mg/Kg	104%		70-130			1

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	Lab ID: QC908537	Batch: 261272
Matrix: Water	Method: EPA 8015B	Prep Method: EPA 3510C

QC908537 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
GRO C6-C10	ND		mg/L	0.30	02/11/21	02/11/21
Diesel C10-C28	ND		mg/L	0.10	02/11/21	02/11/21
ORO C28-C44	ND		mg/L	0.30	02/11/21	02/11/21
Surrogates				**Limits**		
n-Triacontane	77%		%REC	35-130	02/11/21	02/11/21

Type: Lab Control Sample	Lab ID: QC908538	Batch: 261272
Matrix: Water	Method: EPA 8015B	Prep Method: EPA 3510C

QC908538 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Diesel C10-C28	0.7317	1.000	mg/L	73%		42-120
Surrogates						
n-Triacontane	0.01464	0.02000	mg/L	73%		35-130

Type: Lab Control Sample Duplicate	Lab ID: QC908539	Batch: 261272
Matrix: Water	Method: EPA 8015B	Prep Method: EPA 3510C

QC908539 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Diesel C10-C28	0.8071	1.000	mg/L	81%		42-120	10	36
Surrogates								
n-Triacontane	0.01499	0.02000	mg/L	75%		35-130		

Type: Blank	Lab ID: QC908574	Batch: 261289
Matrix: Soil	Method: EPA 8015M	Prep Method: EPA 3580

QC908574 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
GRO C6-C10	ND		mg/Kg	10	02/11/21	02/12/21
DRO C10-C28	ND		mg/Kg	10	02/11/21	02/12/21
ORO C28-C44	ND		mg/Kg	10	02/11/21	02/12/21
Surrogates				**Limits**		
n-Triacontane	106%		%REC	70-130	02/11/21	02/12/21

Type: Lab Control Sample	Lab ID: QC908575	Batch: 261289
Matrix: Soil	Method: EPA 8015M	Prep Method: EPA 3580

QC908575 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Diesel C10-C28	239.9	250.0	mg/Kg	96%		76-122
Surrogates						
n-Triacontane	11.11	10.00	mg/Kg	111%		70-130

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike	Lab ID:	QC908576	Batch:	261289
Matrix (Source ID):	Soil (440586-002)	Method:	EPA 8015M	Prep Method:	EPA 3580

QC908576 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Diesel C10-C28	271.8	23.14	250.0	mg/Kg	99%		62-126	1
Surrogates								
n-Triacontane	10.75		10.00	mg/Kg	107%		70-130	1

Type:	Matrix Spike Duplicate	Lab ID:	QC908577	Batch:	261289
Matrix (Source ID):	Soil (440586-002)	Method:	EPA 8015M	Prep Method:	EPA 3580

QC908577 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Diesel C10-C28	282.5	23.14	250.0	mg/Kg	104%		62-126	4	35	1
Surrogates										
n-Triacontane	11.08		10.00	mg/Kg	111%		70-130			1

Type:	Blank	Lab ID:	QC908841	Batch:	261373
Matrix:	Soil	Method:	EPA 7471A	Prep Method:	METHOD

QC908841 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Mercury	ND		mg/Kg	0.14	02/12/21	02/12/21

Type:	Lab Control Sample	Lab ID:	QC908842	Batch:	261373
Matrix:	Soil	Method:	EPA 7471A	Prep Method:	METHOD

QC908842 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	0.7856	0.8333	mg/Kg	94%		80-120

Type:	Matrix Spike	Lab ID:	QC908843	Batch:	261373
Matrix (Source ID):	Soil (440586-006)	Method:	EPA 7471A	Prep Method:	METHOD

QC908843 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	0.8716	0.05549	0.8772	mg/Kg	93%		75-125	1.1

Batch QC

Type:	Matrix Spike Duplicate	Lab ID:	QC908844	Batch:	261373
Matrix (Source ID):	Soil (440586-006)	Method:	EPA 7471A	Prep Method:	METHOD

QC908844 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	0.9943	0.05549	0.8333	mg/Kg	113%		75-125	18	20	1

Type:	Blank	Lab ID:	QC908890	Batch:	261388
Matrix:	Soil	Method:	EPA 7471A	Prep Method:	METHOD

QC908890 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Mercury	ND		mg/Kg	0.14	02/11/21	02/12/21

Type:	Lab Control Sample	Lab ID:	QC908891	Batch:	261388
Matrix:	Soil	Method:	EPA 7471A	Prep Method:	METHOD

QC908891 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	0.8033	0.8333	mg/Kg	96%		80-120

Type:	Matrix Spike	Lab ID:	QC908892	Batch:	261388
Matrix (Source ID):	Soil (440586-050)	Method:	EPA 7471A	Prep Method:	METHOD

QC908892 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	1.086	0.07315	0.8333	mg/Kg	122%		75-125	1

Type:	Matrix Spike Duplicate	Lab ID:	QC908893	Batch:	261388
Matrix (Source ID):	Soil (440586-050)	Method:	EPA 7471A	Prep Method:	METHOD

QC908893 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	0.8452	0.07315	0.8929	mg/Kg	86%		75-125	31*	20	1.1

Type:	Blank	Lab ID:	QC908955	Batch:	261416
Matrix:	Soil	Method:	EPA 7471A	Prep Method:	METHOD

QC908955 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Mercury	ND		mg/Kg	0.14	02/16/21	02/16/21

ENTHALPY ANALYTICAL

Batch QC

Type: Lab Control Sample	Lab ID: QC908956	Batch: 261416
Matrix: Soil	Method: EPA 7471A	Prep Method: METHOD

QC908956 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	0.8189	0.8333	mg/Kg	98%		80-120

Type: Matrix Spike	Lab ID: QC908957	Batch: 261416
Matrix (Source ID): Soil (440837-001)	Method: EPA 7471A	Prep Method: METHOD

QC908957 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	0.7745	0.04576	0.8772	mg/Kg	83%		75-125	1.1

Type: Matrix Spike Duplicate	Lab ID: QC908958	Batch: 261416
Matrix (Source ID): Soil (440837-001)	Method: EPA 7471A	Prep Method: METHOD

QC908958 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	0.8550	0.04576	0.9091	mg/Kg	89%		75-125	6	20	1.1

Type: Blank	Lab ID: QC908969	Batch: 261419
Matrix: Miscell.	Method: EPA 6010B	Prep Method: EPA 3050B

QC908969 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Antimony	ND		mg/Kg	3.0	02/15/21	02/16/21
Arsenic	ND		mg/Kg	1.0	02/15/21	02/16/21
Barium	ND		mg/Kg	1.0	02/15/21	02/16/21
Beryllium	ND		mg/Kg	0.50	02/15/21	02/16/21
Cadmium	ND		mg/Kg	0.50	02/15/21	02/16/21
Chromium	ND		mg/Kg	1.0	02/15/21	02/16/21
Cobalt	ND		mg/Kg	0.50	02/15/21	02/16/21
Copper	ND		mg/Kg	1.0	02/15/21	02/16/21
Lead	ND		mg/Kg	1.0	02/15/21	02/16/21
Molybdenum	ND		mg/Kg	1.0	02/15/21	02/16/21
Nickel	ND		mg/Kg	1.0	02/15/21	02/16/21
Selenium	ND		mg/Kg	3.0	02/15/21	02/16/21
Silver	ND		mg/Kg	0.50	02/15/21	02/16/21
Thallium	ND		mg/Kg	3.0	02/15/21	02/16/21
Vanadium	ND		mg/Kg	1.0	02/15/21	02/16/21
Zinc	ND		mg/Kg	5.0	02/15/21	02/16/21

ENTHALPY ANALYTICAL

Batch QC

Type: Lab Control Sample	Lab ID: QC908970	Batch: 261419
Matrix: Miscell.	Method: EPA 6010B	Prep Method: EPA 3050B

QC908970 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	96.35	100.0	mg/Kg	96%		80-120
Arsenic	100.3	100.0	mg/Kg	100%		80-120
Barium	104.5	100.0	mg/Kg	105%		80-120
Beryllium	100.9	100.0	mg/Kg	101%		80-120
Cadmium	101.5	100.0	mg/Kg	102%		80-120
Chromium	101.7	100.0	mg/Kg	102%		80-120
Cobalt	104.8	100.0	mg/Kg	105%		80-120
Copper	96.40	100.0	mg/Kg	96%		80-120
Lead	104.8	100.0	mg/Kg	105%		80-120
Molybdenum	104.5	100.0	mg/Kg	105%		80-120
Nickel	105.3	100.0	mg/Kg	105%		80-120
Selenium	90.66	100.0	mg/Kg	91%		80-120
Silver	98.23	100.0	mg/Kg	98%		80-120
Thallium	100.4	100.0	mg/Kg	100%		80-120
Vanadium	102.9	100.0	mg/Kg	103%		80-120
Zinc	105.6	100.0	mg/Kg	106%		80-120

Type: Matrix Spike	Lab ID: QC908971	Batch: 261419
Matrix (Source ID): Miscell. (440507-001)	Method: EPA 6010B	Prep Method: EPA 3050B

QC908971 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	74.84	ND	102.0	mg/Kg	73%	*	75-125	1
Arsenic	105.6	1.472	102.0	mg/Kg	102%		75-125	1
Barium	155.7	51.97	102.0	mg/Kg	102%		75-125	1
Beryllium	104.9	ND	102.0	mg/Kg	103%		75-125	1
Cadmium	104.6	ND	102.0	mg/Kg	103%		75-125	1
Chromium	106.4	1.195	102.0	mg/Kg	103%		75-125	1
Cobalt	107.9	0.4887	102.0	mg/Kg	105%		75-125	1
Copper	108.5	5.924	102.0	mg/Kg	100%		75-125	1
Lead	108.9	1.983	102.0	mg/Kg	105%		75-125	1
Molybdenum	105.2	1.378	102.0	mg/Kg	102%		75-125	1
Nickel	112.2	5.704	102.0	mg/Kg	104%		75-125	1
Selenium	93.91	ND	102.0	mg/Kg	92%		75-125	1
Silver	102.6	ND	102.0	mg/Kg	101%		75-125	1
Thallium	101.5	ND	102.0	mg/Kg	99%		75-125	1
Vanadium	109.0	3.609	102.0	mg/Kg	103%		75-125	1
Zinc	111.2	3.237	102.0	mg/Kg	106%		75-125	1

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC908972**	**Batch:**	**261419**
Matrix (Source ID):	**Miscell. (440507-001)**	**Method:**	**EPA 6010B**	**Prep Method:**	**EPA 3050B**

QC908972 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	74.34	ND	104.2	mg/Kg	71%	*	75-125	3	41	1
Arsenic	107.0	1.472	104.2	mg/Kg	101%		75-125	1	35	1
Barium	169.7	51.97	104.2	mg/Kg	113%		75-125	7	20	1
Beryllium	105.0	ND	104.2	mg/Kg	101%		75-125	2	20	1
Cadmium	106.5	ND	104.2	mg/Kg	102%		75-125	0	20	1
Chromium	108.4	1.195	104.2	mg/Kg	103%		75-125	0	20	1
Cobalt	109.7	0.4887	104.2	mg/Kg	105%		75-125	0	20	1
Copper	109.6	5.924	104.2	mg/Kg	100%		75-125	1	20	1
Lead	110.7	1.983	104.2	mg/Kg	104%		75-125	0	20	1
Molybdenum	107.3	1.378	104.2	mg/Kg	102%		75-125	0	20	1
Nickel	115.2	5.704	104.2	mg/Kg	105%		75-125	1	20	1
Selenium	96.40	ND	104.2	mg/Kg	93%		75-125	1	20	1
Silver	104.6	ND	104.2	mg/Kg	100%		75-125	0	20	1
Thallium	103.7	ND	104.2	mg/Kg	100%		75-125	0	20	1
Vanadium	110.9	3.609	104.2	mg/Kg	103%		75-125	0	20	1
Zinc	112.9	3.237	104.2	mg/Kg	105%		75-125	1	20	1

* Value is outside QC limits
ND Not Detected
b See narrative

Laboratory Job Number 440586

Subcontracted Products

Eurofins CalScience

eurofins | Environment Testing America

ANALYTICAL REPORT

Eurofins Calscience LLC
7440 Lincoln Way
Garden Grove, CA 92841
Tel: (714)895-5494

Laboratory Job ID: 570-50809-1
Client Project/Site: 440586

For:
Enthalpy Analytical LLC
931 W Barkley Ave
Orange, California 92868

Attn: John Goyette

Authorized for release by:
2/18/2021 4:22:44 PM
Sheila Luu, Project Mgmt. Assistant
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Designee for

Xuan Dang, Project Manager I
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LINKS

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This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

Table of Contents

Cover Page 1
Table of Contents 2
Definitions/Glossary 3
Case Narrative 4
Detection Summary 5
Client Sample Results 6
Surrogate Summary 7
QC Sample Results 8
QC Association Summary 10
Lab Chronicle 11
Certification Summary 12
Method Summary 13
Sample Summary 14
Chain of Custody 15
Receipt Checklists 16

Definitions/Glossary

Client: Enthalpy Analytical LLC
Project/Site: 440586

Job ID: 570-50809-1

Qualifiers

GC Semi VOA

Qualifier	Qualifier Description
p	The %RPD between the primary and confirmation column/detector is >40%. The lower value has been reported.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Client: Enthalpy Analytical LLC
Project/Site: 440586

Job ID: 570-50809-1

Job ID: 570-50809-1

Laboratory: Eurofins Calscience LLC

Narrative

Job Narrative
570-50809-1

Comments
No additional comments.

Receipt
The sample was received on 2/10/2021 6:35 PM. Unless otherwise noted below, the sample arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 2.7º C.

GC Semi VOA
Method 8151A: The closing continuing calibration verification (CCVC) associated with batch 570-129696 recovered above the upper control limit. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Organic Prep
Method 8151A: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate/sample duplicate (MS/MSD/DUP) associated with preparation batch 570-128947.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Detection Summary

Client: Enthalpy Analytical LLC
Project/Site: 440586

Job ID: 570-50809-1

Client Sample ID: EB-20210208

Lab Sample ID: 570-50809-1

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins Calscience LLC

Client: Enthalpy Analytical LLC
Project/Site: 440586

Job ID: 570-50809-1

Method: 8151A - Herbicides (GC)

Client Sample ID: EB-20210208
Date Collected: 02/08/21 12:40
Date Received: 02/10/21 18:35

Lab Sample ID: 570-50809-1
Matrix: Water

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-T	ND		0.49		ug/L		02/12/21 14:01	02/16/21 23:37	1
2,4,5-TP (Silvex)	ND		0.49		ug/L		02/12/21 14:01	02/16/21 23:37	1
2,4-D	ND		4.9		ug/L		02/12/21 14:01	02/16/21 23:37	1
2,4-DB	ND		4.9		ug/L		02/12/21 14:01	02/16/21 23:37	1
Dalapon	ND		12		ug/L		02/12/21 14:01	02/16/21 23:37	1
Dicamba	ND		0.49		ug/L		02/12/21 14:01	02/16/21 23:37	1
Dichlorprop	ND		4.9		ug/L		02/12/21 14:01	02/16/21 23:37	1
Dinoseb	ND		2.4		ug/L		02/12/21 14:01	02/16/21 23:37	1
MCPA	ND		490		ug/L		02/12/21 14:01	02/16/21 23:37	1
MCPP	ND		490		ug/L		02/12/21 14:01	02/16/21 23:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4-Dichlorophenylacetic acid	*139*		*20 - 147*	*02/12/21 14:01*	*02/16/21 23:37*	*1*

Surrogate Summary

Client: Enthalpy Analytical LLC
Project/Site: 440586

Job ID: 570-50809-1

Method: 8151A - Herbicides (GC)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)
Lab Sample ID	Client Sample ID	DCPAA1 (20-147)
570-50809-1	EB-20210208	139
MB 570-128947/1-A	Method Blank	106

Surrogate Legend

DCPAA = 2,4-Dichlorophenylacetic acid

Method: 8151A - Herbicides (GC)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)
Lab Sample ID	Client Sample ID	DCPAA2 (20-147)
LCS 570-128947/2-A	Lab Control Sample	100
LCSD 570-128947/3-A	Lab Control Sample Dup	108

Surrogate Legend

DCPAA = 2,4-Dichlorophenylacetic acid

Method: 8151A - Herbicides (GC)

Lab Sample ID: MB 570-128947/1-A
Matrix: Water
Analysis Batch: 129696

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 128947

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-T	ND		0.50		ug/L		02/12/21 14:01	02/16/21 22:29	1
2,4,5-TP (Silvex)	ND		0.50		ug/L		02/12/21 14:01	02/16/21 22:29	1
2,4-D	ND		5.0		ug/L		02/12/21 14:01	02/16/21 22:29	1
2,4-DB	ND		5.0		ug/L		02/12/21 14:01	02/16/21 22:29	1
Dalapon	ND		13		ug/L		02/12/21 14:01	02/16/21 22:29	1
Dicamba	ND		0.50		ug/L		02/12/21 14:01	02/16/21 22:29	1
Dichlorprop	ND		5.0		ug/L		02/12/21 14:01	02/16/21 22:29	1
Dinoseb	ND		2.5		ug/L		02/12/21 14:01	02/16/21 22:29	1
MCPA	ND		500		ug/L		02/12/21 14:01	02/16/21 22:29	1
MCPP	ND		500		ug/L		02/12/21 14:01	02/16/21 22:29	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4-Dichlorophenylacetic acid	*106*		*20 - 147*	*02/12/21 14:01*	*02/16/21 22:29*	*1*

Lab Sample ID: LCS 570-128947/2-A
Matrix: Water
Analysis Batch: 129696

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 128947

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
2,4,5-T			2.00	2.198		ug/L		110	20 - 133		
2,4,5-TP (Silvex)			2.00	2.306		ug/L		115	20 - 165		
2,4-D			20.0	20.35		ug/L		102	20 - 143		
2,4-DB			20.0	15.30	p	ug/L		76	20 - 180		
Dalapon			50.0	45.90		ug/L		92	20 - 152		
Dicamba			2.00	2.157		ug/L		108	20 - 153		
Dichlorprop			20.0	20.54		ug/L		103	20 - 151		
Dinoseb			10.0	12.85		ug/L		129	20 - 180		
MCPA			2000	2224		ug/L		111	20 - 140		
MCPP			2000	2279		ug/L		114	20 - 142		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2,4-Dichlorophenylacetic acid	*100*		*20 - 147*

Lab Sample ID: LCSD 570-128947/3-A
Matrix: Water
Analysis Batch: 129696

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 128947

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
2,4,5-T			2.00	2.447		ug/L		122	20 - 133	11	22
2,4,5-TP (Silvex)			2.00	2.564		ug/L		128	20 - 165	11	17
2,4-D			20.0	21.53		ug/L		108	20 - 143	6	18
2,4-DB			20.0	17.25	p	ug/L		86	20 - 180	12	30
Dalapon			50.0	49.08		ug/L		98	20 - 152	7	30
Dicamba			2.00	2.382		ug/L		119	20 - 153	10	30
Dichlorprop			20.0	22.49		ug/L		112	20 - 151	9	21
Dinoseb			10.0	14.92		ug/L		149	20 - 180	15	30
MCPA			2000	2523		ug/L		126	20 - 140	13	17
MCPP			2000	2568		ug/L		128	20 - 142	12	27

Method: 8151A - Herbicides (GC) (Continued)

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
2,4-Dichlorophenylacetic acid	108		20 - 147

QC Association Summary

Client: Enthalpy Analytical LLC
Project/Site: 440586

Job ID: 570-50809-1

GC Semi VOA

Prep Batch: 128947

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-50809-1	EB-20210208	Total/NA	Water	8151A	
MB 570-128947/1-A	Method Blank	Total/NA	Water	8151A	
LCS 570-128947/2-A	Lab Control Sample	Total/NA	Water	8151A	
LCSD 570-128947/3-A	Lab Control Sample Dup	Total/NA	Water	8151A	

Analysis Batch: 129696

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-50809-1	EB-20210208	Total/NA	Water	8151A	128947
MB 570-128947/1-A	Method Blank	Total/NA	Water	8151A	128947
LCS 570-128947/2-A	Lab Control Sample	Total/NA	Water	8151A	128947
LCSD 570-128947/3-A	Lab Control Sample Dup	Total/NA	Water	8151A	128947

Lab Chronicle

Client: Enthalpy Analytical LLC
Project/Site: 440586

Job ID: 570-50809-1

Client Sample ID: EB-20210208

Date Collected: 02/08/21 12:40
Date Received: 02/10/21 18:35

Lab Sample ID: 570-50809-1

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8151A			1027.5 mL	5 mL	128947	02/12/21 14:01	J7WE	ECL 1
Total/NA	Analysis	8151A		1			129696	02/16/21 23:37	UJ3K	ECL 1
	Instrument ID: GC40									

Laboratory References:

ECL 1 = Eurofins Calscience LLC Lincoln, 7440 Lincoln Way, Garden Grove, CA 92841, TEL (714)895-5494

Accreditation/Certification Summary

Client: Enthalpy Analytical LLC
Project/Site: 440586

Job ID: 570-50809-1

Laboratory: Eurofins Calscience LLC

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
California	Los Angeles County Sanitation Districts	10109	09-30-21
California	SCAQMD LAP	17LA0919	11-30-21
California	State	2944	09-30-21
Guam	State	20-003R	10-31-20 *
Nevada	State	CA00111	07-31-21
Oregon	NELAP	CA300001	01-30-22
USDA	US Federal Programs	P330-20-00034	02-10-23
Washington	State	C916-18	10-11-21

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

Method Summary

Client: Enthalpy Analytical LLC
Project/Site: 440586

Job ID: 570-50809-1

Method	Method Description	Protocol	Laboratory
8151A	Herbicides (GC)	SW846	ECL 1
8151A	Extraction (Herbicides)	SW846	ECL 1

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

ECL 1 = Eurofins Calscience LLC Lincoln, 7440 Lincoln Way, Garden Grove, CA 92841, TEL (714)895-5494

Sample Summary

Client: Enthalpy Analytical LLC
Project/Site: 440586

Job ID: 570-50809-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
570-50809-1	EB-20210208	Water	02/08/21 12:40	02/10/21 18:35	

50809

ENTHALPY

Enthalpy Analytical - Orange
Orange, CA 92868
(714) 771-6900 / Fax: (510) 486-0532

Subcontract Laboratory:
Eurofins CalScience
7440 Lincoln Way
Garden Grove, CA 92841-1432
ATTN: Xuan Dang
PO #: Required, to be sent via email

Enthalpy Order: EO-440586
PM: John Goyette
Email: john.goyette@enthalpy.com
CC: incomingreports@enthalpy.com
Phone: (510) 204-2233 Ext 13112

Results Due: Standard TAT
Report Level: II
Report To: RL
EDDs: .DBF erpimsenhanced

570-50809 Chain of Custody

Notes:

Sample ID	Collected	Lab ID	# Cont.	Matrix	Analysis Requested	Comment
EB-20210208	08-FEB-2021 12 40	440586-039	1	Water	EPA 8151A Chlorinated Herbicides	

Notes:	Relinquished By:	Received By:
	[signature]	Danngle Tr
	Date: 2/10/21 1835	Date: 2/10/21 18:35
	Date:	Date:
	Date:	Date:

3.8/27 SCB

Login Sample Receipt Checklist

Client: Enthalpy Analytical LLC

Job Number: 570-50809-1

Login Number: 50809
List Number: 1
Creator: Le, Danny

List Source: Eurofins Calscience

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	False	Received project as a subcontract.
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Enthalpy Analytical
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

enthalpy.com

Lab Job Number: 441161
Report Level: II
Report Date: 03/10/2021

Analytical Report *prepared for:*

Matthew Nelson
Roux Associates, Inc.
5150 E. Pacific Coast Hwy.
Suite 450
Long Beach, CA 90804

Project: 3662.0001L000 - BCG San Jose

Authorized for release by:

John Goyette, Service Center Manager
(510) 204-2233 Ext 13112
john.goyette@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, CDC ELITE Member

ENTHALPY ANALYTICAL

Sample Summary

Matthew Nelson
Roux Associates, Inc.
5150 E. Pacific Coast Hwy.
Suite 450
Long Beach, CA 90804

Lab Job #:	441161
Project No:	3662.0001L000
Location:	BCG San Jose
Dates Received:	02/08/21,02/09/21

Sample ID	Lab ID	Collected	Matrix
SB-46-2	441161-001	02/05/21 16:20	Soil
SB-48-1	441161-002	02/05/21 16:50	Soil
SB-48-2.5	441161-003	02/05/21 16:55	Soil
SB-49-0.5	441161-004	02/08/21 09:35	Soil
SB-50-0.5	441161-005	02/08/21 10:05	Soil
SB-51-0.5	441161-006	02/08/21 10:15	Soil
SB-52-2	441161-007	02/08/21 10:35	Soil
SB-53-0.5	441161-008	02/08/21 10:40	Soil
SB-53-2	441161-009	02/08/21 10:45	Soil
SB-54-2	441161-010	02/08/21 11:00	Soil
SB-57-2	441161-011	02/08/21 11:30	Soil
SB-58-2	441161-012	02/08/21 11:40	Soil
SB-62-2	441161-013	02/08/21 12:20	Soil
SB-62-5	441161-014	02/08/21 12:25	Soil
SB-63-2	441161-015	02/08/21 12:35	Soil
SB-65-0.5	441161-016	02/08/21 14:00	Soil
SB-66-2	441161-017	02/08/21 14:15	Soil
SB-67-0.5	441161-018	02/08/21 14:20	Soil
SB-69-2	441161-019	02/08/21 14:37	Soil
SB-70-0.5	441161-020	02/08/21 14:40	Soil
SB-72-2	441161-021	02/08/21 14:52	Soil
SB-73-0.5	441161-022	02/08/21 14:55	Soil
SB-74-0.5	441161-023	02/08/21 15:05	Soil
SB-74-2	441161-024	02/08/21 15:07	Soil
SB-74-5	441161-025	02/08/21 15:10	Soil
SB-75-2	441161-026	02/08/21 15:20	Soil
SB-76-2	441161-027	02/08/21 15:30	Soil
SB-78-2	441161-028	02/09/21 08:05	Soil

ENTHALPY ANALYTICAL

Sample Summary

Matthew Nelson
Roux Associates, Inc.
5150 E. Pacific Coast Hwy.
Suite 450
Long Beach, CA 90804

Lab Job #:	441161
Project No:	3662.0001L000
Location:	BCG San Jose
Dates Received:	02/08/21,02/09/21

Sample ID	Lab ID	Collected	Matrix
SB-79-2	441161-029	02/09/21 08:12	Soil
SB-80-2	441161-030	02/09/21 08:20	Soil
SB-71-0.5	441161-031	02/08/21 14:45	Soil

ENTHALPY ANALYTICAL

Case Narrative

Roux Associates, Inc. 5150 E. Pacific Coast Hwy. Suite 450 Long Beach, CA 90804 Matthew Nelson	Lab Job Number: 441161 Project No: 3662.0001L000 Location: BCG San Jose Dates Received: 02/08/21, 02/09/21

This data package contains sample and QC results for thirty one soil samples, requested for the above referenced project on 02/19/21.

Semivolatile Organics by GC/MS (EPA 8270C):
No analytical problems were encountered.

Pesticides (EPA 8081A):
Low recoveries were observed for 4,4'-DDD and 4,4'-DDE in the MS/MSD of SB-48-1 (lab # 441161-002); the LCS was within limits. High RPD was observed for 4,4'-DDD, 4,4'-DDT, and methoxychlor. No other analytical problems were encountered.

PCBs (EPA 8082):
High RPD was observed for Aroclor-1260 in the MS/MSD of SB-48-1 (lab # 441161-002); this analyte was not detected at or above the RL in the associated samples. No other analytical problems were encountered.

Metals (EPA 6010B and EPA 7471A):
Low response was observed for copper in the CCV analyzed 02/24/21 21:44; affected data was qualified with "b". Low recoveries were observed for antimony in the MS/MSD for batch 261897; the parent sample was not a project sample, the LCS was within limits, and the associated RPD was within limits. High recovery was observed for barium in the MS for batch 261897; the LCS was within limits, and the associated RPD was within limits. Low recoveries were observed for antimony in the MS/MSD of SB-70-0.5 (lab # 441161-020); the LCS was within limits, and the associated RPD was within limits. High recoveries were observed for barium and molybdenum; the LCS was within limits. High RPD was observed for barium. No other analytical problems were encountered.

8151A Chlorinated Herbicides (EPA 8151A):
Eurofins CalScience in Garden Grove, CA performed the analysis (NELAP certified). Please see the Eurofins CalScience case narrative.

From: **Matthew Nelson** <mnelson@rouxinc.com>
Date: Fri, Feb 19, 2021 at 1:04 PM
Subject: 3662.0001L000 - San Jose Site Additional Analytical Part 2
To: John Goyette <john.goyette@enthalpy.com>
Cc: Ranjit Clarke <Ranjit.Clarke@enthalpy.com>, Angela Truong <atruong@rouxinc.com>

Hi John,

Below is a second list of soil samples from the San Jose site that are on hold that we would like to analyze. Please continue to hold on to any remaining soil for potential additional analysis and let me know if you have any questions.

Lab Report 440586:

- 440586-003 (SB-46-2) – Analyze for metals
- 440586-006 (SB-48-1) – Analyze for herbicides, pesticides, SVOCs, and PCBs
- 440586-007 (SB-48-2.5) - Analyze for metals
- 440586-008 (SB-49-0.5) - Analyze for metals
- 440586-011 (SB-50-0.5) – Analyze for metals
- 440586-013 (SB-51-0.5) – Analyze for metals
- 440586-016 (SB-52-2) – Analyze for metals
- 440586-017 (SB-53-0.5) – Analyze for herbicides, pesticides, SVOCs, and PCBs
- 440586-018 (SB-53-2) – Analyze for metals
- 440586-020 (SB-54-2) – Analyze for metals
- 440586-026 (SB-57-2) – Analyze for metals
- 440586-028 (SB-58-2) – Analyze for metals
- 440586-035 (SB-62-2) – Analyze for herbicides, pesticides, SVOCs, and PCBs
- 440586-0.36 (SB-62-5) – Analyze for metals
- 440586-0.38 (SB-63-2) – Analyze for metals
- 440586-042 (SB-65-0.5) – Analyze for metals
- 440586-045 (SB-66-2) – Analyze for metals
- 440586-046 (SB-67-0.5) – Analyze for metals, herbicides, pesticides, SVOCs, and PCBs
- 440586-051 (SB-69-2) – Analyze for metals
- 440586-052 (SB-70-0.5) – Analyze for metals
- 440586-057 (SB-72-2) – Analyze for metals
- 440586-058 (SB-73-0.5) – Analyze for metals
- 440586-060 (SB-74-0.5) – Analyze for herbicides, pesticides, SVOCs, and PCBs
- 440586-061 (SB-74-2) – Analyze for metals
- 440586-062 (SB-74-5) – Analyze for metals
- 440586-064 (SB-75-2) – Analyze for metals
- 440586-066 (SB-76-2) – Analyze for metals

Lab Report 440614:

- 440614-004 (SB-78-2) – Analyze for metals
- 440467-006 (SB-79-2) – Analyze for metals
- 440467-008 (SB-80-2) - Analyze for metals

Matthew Nelson, P.E. – CA | Senior Engineer
5150 East Pacific Coast Highway, Suite 450, Long Beach, California 90804
Main: 310.879.4900 | Mobile: 818.726.4266

ENTHALPY ANALYTICAL

Analysis Results for 441161

Matthew Nelson
Roux Associates, Inc.
5150 E. Pacific Coast Hwy.
Suite 450
Long Beach, CA 90804

Lab Job #: 441161
Project No: 3662.0001L000
Location: BCG San Jose
Dates Received: 02/08/21,02/09/21

Sample ID: SB-46-2 **Lab ID: 441161-001** **Collected: 02/05/21 16:20**
Matrix: Soil

441161-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	3.2	1.1	261897	02/22/21	02/23/21	SBW
Arsenic	**4.9**		mg/Kg	1.1	1.1	261897	02/22/21	02/23/21	SBW
Barium	**240**		mg/Kg	1.1	1.1	261897	02/22/21	02/23/21	SBW
Beryllium	ND		mg/Kg	0.54	1.1	261897	02/22/21	02/23/21	SBW
Cadmium	ND		mg/Kg	0.54	1.1	261897	02/22/21	02/23/21	SBW
Chromium	**28**		mg/Kg	1.1	1.1	261897	02/22/21	02/23/21	SBW
Cobalt	**7.6**		mg/Kg	0.54	1.1	261897	02/22/21	02/23/21	SBW
Copper	**28**		mg/Kg	1.1	1.1	261897	02/22/21	02/23/21	SBW
Lead	**7.9**		mg/Kg	1.1	1.1	261897	02/22/21	02/23/21	SBW
Molybdenum	ND		mg/Kg	1.1	1.1	261897	02/22/21	02/23/21	SBW
Nickel	**40**		mg/Kg	1.1	1.1	261897	02/22/21	02/23/21	SBW
Selenium	ND		mg/Kg	3.2	1.1	261897	02/22/21	02/23/21	SBW
Silver	ND		mg/Kg	0.54	1.1	261897	02/22/21	02/23/21	SBW
Thallium	ND		mg/Kg	3.2	1.1	261897	02/22/21	02/23/21	SBW
Vanadium	**23**		mg/Kg	1.1	1.1	261897	02/22/21	02/23/21	SBW
Zinc	**48**		mg/Kg	5.4	1.1	261897	02/22/21	02/23/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.15	1.1	261901	02/22/21	02/23/21	JCP

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 441161

Sample ID: SB-48-1	Lab ID: 441161-002	Collected: 02/05/21 16:50
	Matrix: Soil	

441161-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.0	1	261776	02/19/21	02/22/21	KTD
beta-BHC	ND		ug/Kg	5.0	1	261776	02/19/21	02/22/21	KTD
gamma-BHC	ND		ug/Kg	5.0	1	261776	02/19/21	02/22/21	KTD
delta-BHC	ND		ug/Kg	5.0	1	261776	02/19/21	02/22/21	KTD
Heptachlor	ND		ug/Kg	5.0	1	261776	02/19/21	02/22/21	KTD
Aldrin	ND		ug/Kg	5.0	1	261776	02/19/21	02/22/21	KTD
Heptachlor epoxide	ND		ug/Kg	5.0	1	261776	02/19/21	02/22/21	KTD
Endosulfan I	ND		ug/Kg	5.0	1	261776	02/19/21	02/22/21	KTD
Dieldrin	ND		ug/Kg	5.0	1	261776	02/19/21	02/22/21	KTD
4,4'-DDE	**150**		ug/Kg	5.0	1	261776	02/19/21	02/22/21	KTD
Endrin	ND		ug/Kg	5.0	1	261776	02/19/21	02/22/21	KTD
Endosulfan II	ND		ug/Kg	5.0	1	261776	02/19/21	02/22/21	KTD
Endosulfan sulfate	ND		ug/Kg	5.0	1	261776	02/19/21	02/22/21	KTD
4,4'-DDD	**79**		ug/Kg	5.0	1	261776	02/19/21	02/22/21	KTD
Endrin aldehyde	ND		ug/Kg	5.0	1	261776	02/19/21	02/22/21	KTD
Endrin ketone	ND		ug/Kg	5.0	1	261776	02/19/21	02/22/21	KTD
4,4'-DDT	**8.9**		ug/Kg	5.0	1	261776	02/19/21	02/22/21	KTD
Methoxychlor	ND		ug/Kg	10	1	261776	02/19/21	02/22/21	KTD
Toxaphene	ND		ug/Kg	100	1	261776	02/19/21	02/22/21	KTD
Chlordane (Technical)	ND		ug/Kg	50	1	261776	02/19/21	02/22/21	KTD
Surrogates				**Limits**					
TCMX	77%		%REC	23-120	1	261776	02/19/21	02/22/21	KTD
Decachlorobiphenyl	109%		%REC	24-120	1	261776	02/19/21	02/22/21	KTD
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	50	1	261776	02/19/21	02/22/21	KTD
Aroclor-1221	ND		ug/Kg	50	1	261776	02/19/21	02/22/21	KTD
Aroclor-1232	ND		ug/Kg	50	1	261776	02/19/21	02/22/21	KTD
Aroclor-1242	ND		ug/Kg	50	1	261776	02/19/21	02/22/21	KTD
Aroclor-1248	ND		ug/Kg	50	1	261776	02/19/21	02/22/21	KTD
Aroclor-1254	ND		ug/Kg	50	1	261776	02/19/21	02/22/21	KTD
Aroclor-1260	ND		ug/Kg	50	1	261776	02/19/21	02/22/21	KTD
Aroclor-1262	ND		ug/Kg	50	1	261776	02/19/21	02/22/21	KTD
Aroclor-1268	ND		ug/Kg	50	1	261776	02/19/21	02/22/21	KTD
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	101%		%REC	19-121	1	261776	02/19/21	02/22/21	KTD
Method: EPA 8270C Prep Method: EPA 3546									
Carbazole	ND		ug/Kg	250	1	261805	02/19/21	02/25/21	DJL
1-Methylnaphthalene	ND		ug/Kg	250	1	261805	02/19/21	02/25/21	DJL

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 441161

441161-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Pyridine	ND		ug/Kg	250	1	261805	02/19/21	02/25/21	DJL
N-Nitrosodimethylamine	ND		ug/Kg	250	1	261805	02/19/21	02/25/21	DJL
Phenol	ND		ug/Kg	250	1	261805	02/19/21	02/25/21	DJL
Aniline	ND		ug/Kg	250	1	261805	02/19/21	02/25/21	DJL
bis(2-Chloroethyl)ether	ND		ug/Kg	1,200	1	261805	02/19/21	02/25/21	DJL
2-Chlorophenol	ND		ug/Kg	250	1	261805	02/19/21	02/25/21	DJL
1,3-Dichlorobenzene	ND		ug/Kg	250	1	261805	02/19/21	02/25/21	DJL
1,4-Dichlorobenzene	ND		ug/Kg	250	1	261805	02/19/21	02/25/21	DJL
Benzyl alcohol	ND		ug/Kg	250	1	261805	02/19/21	02/25/21	DJL
1,2-Dichlorobenzene	ND		ug/Kg	250	1	261805	02/19/21	02/25/21	DJL
2-Methylphenol	ND		ug/Kg	250	1	261805	02/19/21	02/25/21	DJL
bis(2-Chloroisopropyl) ether	ND		ug/Kg	250	1	261805	02/19/21	02/25/21	DJL
3-,4-Methylphenol	ND		ug/Kg	400	1	261805	02/19/21	02/25/21	DJL
N-Nitroso-di-n-propylamine	ND		ug/Kg	250	1	261805	02/19/21	02/25/21	DJL
Hexachloroethane	ND		ug/Kg	250	1	261805	02/19/21	02/25/21	DJL
Nitrobenzene	ND		ug/Kg	1,200	1	261805	02/19/21	02/25/21	DJL
Isophorone	ND		ug/Kg	250	1	261805	02/19/21	02/25/21	DJL
2-Nitrophenol	ND		ug/Kg	250	1	261805	02/19/21	02/25/21	DJL
2,4-Dimethylphenol	ND		ug/Kg	250	1	261805	02/19/21	02/25/21	DJL
Benzoic acid	ND		ug/Kg	1,200	1	261805	02/19/21	02/25/21	DJL
bis(2-Chloroethoxy)methane	ND		ug/Kg	250	1	261805	02/19/21	02/25/21	DJL
2,4-Dichlorophenol	ND		ug/Kg	250	1	261805	02/19/21	02/25/21	DJL
1,2,4-Trichlorobenzene	ND		ug/Kg	250	1	261805	02/19/21	02/25/21	DJL
Naphthalene	ND		ug/Kg	250	1	261805	02/19/21	02/25/21	DJL
4-Chloroaniline	ND		ug/Kg	250	1	261805	02/19/21	02/25/21	DJL
Hexachlorobutadiene	ND		ug/Kg	250	1	261805	02/19/21	02/25/21	DJL
4-Chloro-3-methylphenol	ND		ug/Kg	250	1	261805	02/19/21	02/25/21	DJL
2-Methylnaphthalene	ND		ug/Kg	250	1	261805	02/19/21	02/25/21	DJL
Hexachlorocyclopentadiene	ND		ug/Kg	1,200	1	261805	02/19/21	02/25/21	DJL
2,4,6-Trichlorophenol	ND		ug/Kg	250	1	261805	02/19/21	02/25/21	DJL
2,4,5-Trichlorophenol	ND		ug/Kg	250	1	261805	02/19/21	02/25/21	DJL
2-Chloronaphthalene	ND		ug/Kg	250	1	261805	02/19/21	02/25/21	DJL
2-Nitroaniline	ND		ug/Kg	250	1	261805	02/19/21	02/25/21	DJL
Dimethylphthalate	ND		ug/Kg	250	1	261805	02/19/21	02/25/21	DJL
Acenaphthylene	ND		ug/Kg	250	1	261805	02/19/21	02/25/21	DJL
2,6-Dinitrotoluene	ND		ug/Kg	250	1	261805	02/19/21	02/25/21	DJL
3-Nitroaniline	ND		ug/Kg	250	1	261805	02/19/21	02/25/21	DJL
Acenaphthene	ND		ug/Kg	250	1	261805	02/19/21	02/25/21	DJL
2,4-Dinitrophenol	ND		ug/Kg	1,200	1	261805	02/19/21	02/25/21	DJL
4-Nitrophenol	ND		ug/Kg	250	1	261805	02/19/21	02/25/21	DJL
Dibenzofuran	ND		ug/Kg	250	1	261805	02/19/21	02/25/21	DJL
2,4-Dinitrotoluene	ND		ug/Kg	250	1	261805	02/19/21	02/25/21	DJL
Diethylphthalate	ND		ug/Kg	250	1	261805	02/19/21	02/25/21	DJL
Fluorene	ND		ug/Kg	250	1	261805	02/19/21	02/25/21	DJL
4-Chlorophenyl-phenylether	ND		ug/Kg	250	1	261805	02/19/21	02/25/21	DJL
4-Nitroaniline	ND		ug/Kg	250	1	261805	02/19/21	02/25/21	DJL

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 441161

441161-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
4,6-Dinitro-2-methylphenol	ND		ug/Kg	250	1	261805	02/19/21	02/25/21	DJL
N-Nitrosodiphenylamine	ND		ug/Kg	250	1	261805	02/19/21	02/25/21	DJL
1,2-diphenylhydrazine (as azobenzene)	ND		ug/Kg	250	1	261805	02/19/21	02/25/21	DJL
4-Bromophenyl-phenylether	ND		ug/Kg	250	1	261805	02/19/21	02/25/21	DJL
Hexachlorobenzene	ND		ug/Kg	250	1	261805	02/19/21	02/25/21	DJL
Pentachlorophenol	ND		ug/Kg	1,200	1	261805	02/19/21	02/25/21	DJL
Phenanthrene	ND		ug/Kg	250	1	261805	02/19/21	02/25/21	DJL
Anthracene	ND		ug/Kg	250	1	261805	02/19/21	02/25/21	DJL
Di-n-butylphthalate	ND		ug/Kg	250	1	261805	02/19/21	02/25/21	DJL
Fluoranthene	ND		ug/Kg	250	1	261805	02/19/21	02/25/21	DJL
Benzidine	ND		ug/Kg	1,200	1	261805	02/19/21	02/25/21	DJL
Pyrene	ND		ug/Kg	250	1	261805	02/19/21	02/25/21	DJL
Butylbenzylphthalate	ND		ug/Kg	250	1	261805	02/19/21	02/25/21	DJL
3,3'-Dichlorobenzidine	ND		ug/Kg	1,200	1	261805	02/19/21	02/25/21	DJL
Benzo(a)anthracene	ND		ug/Kg	250	1	261805	02/19/21	02/25/21	DJL
Chrysene	ND		ug/Kg	250	1	261805	02/19/21	02/25/21	DJL
bis(2-Ethylhexyl)phthalate	ND		ug/Kg	250	1	261805	02/19/21	02/25/21	DJL
Di-n-octylphthalate	ND		ug/Kg	250	1	261805	02/19/21	02/25/21	DJL
Benzo(b)fluoranthene	ND		ug/Kg	250	1	261805	02/19/21	02/25/21	DJL
Benzo(k)fluoranthene	ND		ug/Kg	250	1	261805	02/19/21	02/25/21	DJL
Benzo(a)pyrene	ND		ug/Kg	250	1	261805	02/19/21	02/25/21	DJL
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	250	1	261805	02/19/21	02/25/21	DJL
Dibenz(a,h)anthracene	ND		ug/Kg	250	1	261805	02/19/21	02/25/21	DJL
Benzo(g,h,i)perylene	ND		ug/Kg	250	1	261805	02/19/21	02/25/21	DJL
Surrogates				**Limits**					
2-Fluorophenol	76%		%REC	29-120	1	261805	02/19/21	02/25/21	DJL
Phenol-d6	79%		%REC	30-120	1	261805	02/19/21	02/25/21	DJL
2,4,6-Tribromophenol	75%		%REC	32-120	1	261805	02/19/21	02/25/21	DJL
Nitrobenzene-d5	77%		%REC	33-120	1	261805	02/19/21	02/25/21	DJL
2-Fluorobiphenyl	80%		%REC	39-120	1	261805	02/19/21	02/25/21	DJL
Terphenyl-d14	87%		%REC	44-125	1	261805	02/19/21	02/25/21	DJL

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 441161

Sample ID: SB-48-2.5	Lab ID: 441161-003	Collected: 02/05/21 16:55
	Matrix: Soil	

441161-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.9	0.96	261897	02/22/21	02/23/21	SBW
Arsenic	**5.6**		mg/Kg	0.96	0.96	261897	02/22/21	02/23/21	SBW
Barium	**200**		mg/Kg	0.96	0.96	261897	02/22/21	02/23/21	SBW
Beryllium	ND		mg/Kg	0.48	0.96	261897	02/22/21	02/23/21	SBW
Cadmium	ND		mg/Kg	0.48	0.96	261897	02/22/21	02/23/21	SBW
Chromium	**38**		mg/Kg	0.96	0.96	261897	02/22/21	02/23/21	SBW
Cobalt	**10**		mg/Kg	0.48	0.96	261897	02/22/21	02/23/21	SBW
Copper	**26**		mg/Kg	0.96	0.96	261897	02/22/21	02/23/21	SBW
Lead	**7.8**		mg/Kg	0.96	0.96	261897	02/22/21	02/23/21	SBW
Molybdenum	ND		mg/Kg	0.96	0.96	261897	02/22/21	02/23/21	SBW
Nickel	**51**		mg/Kg	0.96	0.96	261897	02/22/21	02/23/21	SBW
Selenium	ND		mg/Kg	2.9	0.96	261897	02/22/21	02/23/21	SBW
Silver	ND		mg/Kg	0.48	0.96	261897	02/22/21	02/23/21	SBW
Thallium	ND		mg/Kg	2.9	0.96	261897	02/22/21	02/23/21	SBW
Vanadium	**29**		mg/Kg	0.96	0.96	261897	02/22/21	02/23/21	SBW
Zinc	**43**		mg/Kg	4.8	0.96	261897	02/22/21	02/23/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.17	1.2	261901	02/22/21	02/23/21	JCP

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 441161

Sample ID: SB-49-0.5	Lab ID: 441161-004	Collected: 02/08/21 09:35
	Matrix: Soil	

441161-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	**21**		mg/Kg	2.8	0.94	261897	02/22/21	02/23/21	SBW
Arsenic	**94**		mg/Kg	0.94	0.94	261897	02/22/21	02/23/21	SBW
Barium	**170**		mg/Kg	0.94	0.94	261897	02/22/21	02/23/21	SBW
Beryllium	ND		mg/Kg	0.47	0.94	261897	02/22/21	02/23/21	SBW
Cadmium	ND		mg/Kg	0.47	0.94	261897	02/22/21	02/23/21	SBW
Chromium	**53**		mg/Kg	0.94	0.94	261897	02/22/21	02/23/21	SBW
Cobalt	**35**		mg/Kg	0.47	0.94	261897	02/22/21	02/23/21	SBW
Copper	**980**		mg/Kg	0.94	0.94	261897	02/22/21	02/23/21	SBW
Lead	**1,500**		mg/Kg	0.94	0.94	261897	02/22/21	02/23/21	SBW
Molybdenum	**170**		mg/Kg	0.94	0.94	261897	02/22/21	02/23/21	SBW
Nickel	**91**		mg/Kg	0.94	0.94	261897	02/22/21	02/23/21	SBW
Selenium	ND		mg/Kg	2.8	0.94	261897	02/22/21	02/23/21	SBW
Silver	**1.1**		mg/Kg	0.47	0.94	261897	02/22/21	02/24/21	SBW
Thallium	ND		mg/Kg	2.8	0.94	261897	02/22/21	02/23/21	SBW
Vanadium	**14**		mg/Kg	0.94	0.94	261897	02/22/21	02/23/21	SBW
Zinc	**890**		mg/Kg	4.7	0.94	261897	02/22/21	02/23/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.15	1.1	261960	02/23/21	02/23/21	JDB

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 441161

Sample ID: SB-50-0.5	Lab ID: 441161-005	Collected: 02/08/21 10:05
	Matrix: Soil	

441161-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	**26**		mg/Kg	2.8	0.93	261897	02/22/21	02/23/21	SBW
Arsenic	**130**		mg/Kg	0.93	0.93	261897	02/22/21	02/23/21	SBW
Barium	**90**		mg/Kg	0.93	0.93	261897	02/22/21	02/23/21	SBW
Beryllium	ND		mg/Kg	0.46	0.93	261897	02/22/21	02/23/21	SBW
Cadmium	ND		mg/Kg	0.46	0.93	261897	02/22/21	02/23/21	SBW
Chromium	**31**		mg/Kg	0.93	0.93	261897	02/22/21	02/23/21	SBW
Cobalt	**31**		mg/Kg	0.46	0.93	261897	02/22/21	02/23/21	SBW
Copper	**940**		mg/Kg	0.93	0.93	261897	02/22/21	02/23/21	SBW
Lead	**400**		mg/Kg	0.93	0.93	261897	02/22/21	02/23/21	SBW
Molybdenum	**210**		mg/Kg	0.93	0.93	261897	02/22/21	02/23/21	SBW
Nickel	**18**		mg/Kg	0.93	0.93	261897	02/22/21	02/23/21	SBW
Selenium	ND		mg/Kg	2.8	0.93	261897	02/22/21	02/23/21	SBW
Silver	ND		mg/Kg	0.46	0.93	261897	02/22/21	02/24/21	SBW
Thallium	ND		mg/Kg	2.8	0.93	261897	02/22/21	02/23/21	SBW
Vanadium	**6.7**		mg/Kg	0.93	0.93	261897	02/22/21	02/23/21	SBW
Zinc	**1,000**		mg/Kg	4.6	0.93	261897	02/22/21	02/23/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.17	1.2	261901	02/22/21	02/23/21	JCP

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 441161

Sample ID: SB-51-0.5	Lab ID: 441161-006	Collected: 02/08/21 10:15
	Matrix: Soil	

441161-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	**15**		mg/Kg	2.9	0.96	261897	02/22/21	02/23/21	SBW
Arsenic	**59**		mg/Kg	0.96	0.96	261897	02/22/21	02/23/21	SBW
Barium	**140**		mg/Kg	0.96	0.96	261897	02/22/21	02/23/21	SBW
Beryllium	ND		mg/Kg	0.48	0.96	261897	02/22/21	02/23/21	SBW
Cadmium	ND		mg/Kg	0.48	0.96	261897	02/22/21	02/23/21	SBW
Chromium	**32**		mg/Kg	0.96	0.96	261897	02/22/21	02/23/21	SBW
Cobalt	**14**		mg/Kg	0.48	0.96	261897	02/22/21	02/23/21	SBW
Copper	**370**		mg/Kg	0.96	0.96	261897	02/22/21	02/23/21	SBW
Lead	**130**		mg/Kg	0.96	0.96	261897	02/22/21	02/23/21	SBW
Molybdenum	**84**		mg/Kg	0.96	0.96	261897	02/22/21	02/23/21	SBW
Nickel	**40**		mg/Kg	0.96	0.96	261897	02/22/21	02/23/21	SBW
Selenium	ND		mg/Kg	2.9	0.96	261897	02/22/21	02/23/21	SBW
Silver	ND		mg/Kg	0.48	0.96	261897	02/22/21	02/24/21	SBW
Thallium	ND		mg/Kg	2.9	0.96	261897	02/22/21	02/23/21	SBW
Vanadium	**21**		mg/Kg	0.96	0.96	261897	02/22/21	02/23/21	SBW
Zinc	**360**		mg/Kg	4.8	0.96	261897	02/22/21	02/23/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.17	1.2	261901	02/22/21	02/23/21	JCP

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 441161

Sample ID: SB-52-2	Lab ID: 441161-007	Collected: 02/08/21 10:35
	Matrix: Soil	

441161-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	3.3	1.1	261897	02/22/21	02/23/21	SBW
Arsenic	**10**		mg/Kg	1.1	1.1	261897	02/22/21	02/23/21	SBW
Barium	**68**		mg/Kg	1.1	1.1	261897	02/22/21	02/23/21	SBW
Beryllium	ND		mg/Kg	0.54	1.1	261897	02/22/21	02/23/21	SBW
Cadmium	ND		mg/Kg	0.54	1.1	261897	02/22/21	02/23/21	SBW
Chromium	**15**		mg/Kg	1.1	1.1	261897	02/22/21	02/23/21	SBW
Cobalt	**5.5**		mg/Kg	0.54	1.1	261897	02/22/21	02/23/21	SBW
Copper	**87**		mg/Kg	1.1	1.1	261897	02/22/21	02/23/21	SBW
Lead	**45**		mg/Kg	1.1	1.1	261897	02/22/21	02/23/21	SBW
Molybdenum	**14**		mg/Kg	1.1	1.1	261897	02/22/21	02/23/21	SBW
Nickel	**20**		mg/Kg	1.1	1.1	261897	02/22/21	02/23/21	SBW
Selenium	ND		mg/Kg	3.3	1.1	261897	02/22/21	02/23/21	SBW
Silver	ND		mg/Kg	0.54	1.1	261897	02/22/21	02/24/21	SBW
Thallium	ND		mg/Kg	3.3	1.1	261897	02/22/21	02/23/21	SBW
Vanadium	**11**		mg/Kg	1.1	1.1	261897	02/22/21	02/23/21	SBW
Zinc	**83**		mg/Kg	5.4	1.1	261897	02/22/21	02/23/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.17	1.2	261901	02/22/21	02/23/21	JCP

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 441161

Sample ID: SB-53-0.5	Lab ID: 441161-008	Collected: 02/08/21 10:40
	Matrix: Soil	

441161-008 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.0	1	261776	02/19/21	02/22/21	KTD
beta-BHC	ND		ug/Kg	5.0	1	261776	02/19/21	02/22/21	KTD
gamma-BHC	ND		ug/Kg	5.0	1	261776	02/19/21	02/22/21	KTD
delta-BHC	ND		ug/Kg	5.0	1	261776	02/19/21	02/22/21	KTD
Heptachlor	ND		ug/Kg	5.0	1	261776	02/19/21	02/22/21	KTD
Aldrin	ND		ug/Kg	5.0	1	261776	02/19/21	02/22/21	KTD
Heptachlor epoxide	ND		ug/Kg	5.0	1	261776	02/19/21	02/22/21	KTD
Endosulfan I	ND		ug/Kg	5.0	1	261776	02/19/21	02/22/21	KTD
Dieldrin	ND		ug/Kg	5.0	1	261776	02/19/21	02/22/21	KTD
4,4'-DDE	**630**		ug/Kg	50	10	261776	02/19/21	02/22/21	KTD
Endrin	ND		ug/Kg	5.0	1	261776	02/19/21	02/22/21	KTD
Endosulfan II	ND		ug/Kg	5.0	1	261776	02/19/21	02/22/21	KTD
Endosulfan sulfate	ND		ug/Kg	5.0	1	261776	02/19/21	02/22/21	KTD
4,4'-DDD	**88**		ug/Kg	5.0	1	261776	02/19/21	02/22/21	KTD
Endrin aldehyde	ND		ug/Kg	5.0	1	261776	02/19/21	02/22/21	KTD
Endrin ketone	ND		ug/Kg	5.0	1	261776	02/19/21	02/22/21	KTD
4,4'-DDT	**140**		ug/Kg	5.0	1	261776	02/19/21	02/22/21	KTD
Methoxychlor	ND		ug/Kg	10	1	261776	02/19/21	02/22/21	KTD
Toxaphene	ND		ug/Kg	100	1	261776	02/19/21	02/22/21	KTD
Chlordane (Technical)	ND		ug/Kg	50	1	261776	02/19/21	02/22/21	KTD
Surrogates				**Limits**					
TCMX	56%		%REC	23-120	1	261776	02/19/21	02/22/21	KTD
Decachlorobiphenyl	55%		%REC	24-120	1	261776	02/19/21	02/22/21	KTD
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	50	1	261776	02/19/21	02/22/21	KTD
Aroclor-1221	ND		ug/Kg	50	1	261776	02/19/21	02/22/21	KTD
Aroclor-1232	ND		ug/Kg	50	1	261776	02/19/21	02/22/21	KTD
Aroclor-1242	ND		ug/Kg	50	1	261776	02/19/21	02/22/21	KTD
Aroclor-1248	ND		ug/Kg	50	1	261776	02/19/21	02/22/21	KTD
Aroclor-1254	ND		ug/Kg	50	1	261776	02/19/21	02/22/21	KTD
Aroclor-1260	ND		ug/Kg	50	1	261776	02/19/21	02/22/21	KTD
Aroclor-1262	ND		ug/Kg	50	1	261776	02/19/21	02/22/21	KTD
Aroclor-1268	ND		ug/Kg	50	1	261776	02/19/21	02/22/21	KTD
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	50%		%REC	19-121	1	261776	02/19/21	02/22/21	KTD
Method: EPA 8270C Prep Method: EPA 3546									
Carbazole	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
1-Methylnaphthalene	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 441161

441161-008 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Pyridine	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
N-Nitrosodimethylamine	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Phenol	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Aniline	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
bis(2-Chloroethyl)ether	ND		ug/Kg	1,200	1	261805	02/20/21	02/25/21	DJL
2-Chlorophenol	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
1,3-Dichlorobenzene	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
1,4-Dichlorobenzene	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Benzyl alcohol	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
1,2-Dichlorobenzene	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
2-Methylphenol	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
bis(2-Chloroisopropyl) ether	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
3-,4-Methylphenol	ND		ug/Kg	400	1	261805	02/20/21	02/25/21	DJL
N-Nitroso-di-n-propylamine	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Hexachloroethane	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Nitrobenzene	ND		ug/Kg	1,200	1	261805	02/20/21	02/25/21	DJL
Isophorone	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
2-Nitrophenol	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
2,4-Dimethylphenol	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Benzoic acid	ND		ug/Kg	1,200	1	261805	02/20/21	02/25/21	DJL
bis(2-Chloroethoxy)methane	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
2,4-Dichlorophenol	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
1,2,4-Trichlorobenzene	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Naphthalene	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
4-Chloroaniline	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Hexachlorobutadiene	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
4-Chloro-3-methylphenol	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
2-Methylnaphthalene	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Hexachlorocyclopentadiene	ND		ug/Kg	1,200	1	261805	02/20/21	02/25/21	DJL
2,4,6-Trichlorophenol	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
2,4,5-Trichlorophenol	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
2-Chloronaphthalene	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
2-Nitroaniline	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Dimethylphthalate	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Acenaphthylene	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
2,6-Dinitrotoluene	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
3-Nitroaniline	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Acenaphthene	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
2,4-Dinitrophenol	ND		ug/Kg	1,200	1	261805	02/20/21	02/25/21	DJL
4-Nitrophenol	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Dibenzofuran	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
2,4-Dinitrotoluene	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Diethylphthalate	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Fluorene	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
4-Chlorophenyl-phenylether	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
4-Nitroaniline	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 441161

441161-008 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
4,6-Dinitro-2-methylphenol	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
N-Nitrosodiphenylamine	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
1,2-diphenylhydrazine (as azobenzene)	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
4-Bromophenyl-phenylether	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Hexachlorobenzene	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Pentachlorophenol	ND		ug/Kg	1,200	1	261805	02/20/21	02/25/21	DJL
Phenanthrene	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Anthracene	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Di-n-butylphthalate	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Fluoranthene	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Benzidine	ND		ug/Kg	1,200	1	261805	02/20/21	02/25/21	DJL
Pyrene	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Butylbenzylphthalate	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
3,3'-Dichlorobenzidine	ND		ug/Kg	1,200	1	261805	02/20/21	02/25/21	DJL
Benzo(a)anthracene	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Chrysene	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
bis(2-Ethylhexyl)phthalate	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Di-n-octylphthalate	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Benzo(b)fluoranthene	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Benzo(k)fluoranthene	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Benzo(a)pyrene	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Dibenz(a,h)anthracene	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Benzo(g,h,i)perylene	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Surrogates				**Limits**					
2-Fluorophenol	70%		%REC	29-120	1	261805	02/20/21	02/25/21	DJL
Phenol-d6	72%		%REC	30-120	1	261805	02/20/21	02/25/21	DJL
2,4,6-Tribromophenol	72%		%REC	32-120	1	261805	02/20/21	02/25/21	DJL
Nitrobenzene-d5	73%		%REC	33-120	1	261805	02/20/21	02/25/21	DJL
2-Fluorobiphenyl	75%		%REC	39-120	1	261805	02/20/21	02/25/21	DJL
Terphenyl-d14	77%		%REC	44-125	1	261805	02/20/21	02/25/21	DJL

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 441161

Sample ID: SB-53-2	Lab ID: 441161-009	Collected: 02/08/21 10:45
	Matrix: Soil	

441161-009 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.8	0.93	261897	02/22/21	02/23/21	SBW
Arsenic	**10**		mg/Kg	0.93	0.93	261897	02/22/21	02/23/21	SBW
Barium	**190**		mg/Kg	0.93	0.93	261897	02/22/21	02/23/21	SBW
Beryllium	ND		mg/Kg	0.47	0.93	261897	02/22/21	02/23/21	SBW
Cadmium	ND		mg/Kg	0.47	0.93	261897	02/22/21	02/23/21	SBW
Chromium	**45**		mg/Kg	0.93	0.93	261897	02/22/21	02/23/21	SBW
Cobalt	**13**		mg/Kg	0.47	0.93	261897	02/22/21	02/23/21	SBW
Copper	**50**		mg/Kg	0.93	0.93	261897	02/22/21	02/23/21	SBW
Lead	**23**		mg/Kg	0.93	0.93	261897	02/22/21	02/23/21	SBW
Molybdenum	**4.7**		mg/Kg	0.93	0.93	261897	02/22/21	02/23/21	SBW
Nickel	**58**		mg/Kg	0.93	0.93	261897	02/22/21	02/23/21	SBW
Selenium	ND		mg/Kg	2.8	0.93	261897	02/22/21	02/23/21	SBW
Silver	ND		mg/Kg	0.47	0.93	261897	02/22/21	02/24/21	SBW
Thallium	ND		mg/Kg	2.8	0.93	261897	02/22/21	02/23/21	SBW
Vanadium	**32**		mg/Kg	0.93	0.93	261897	02/22/21	02/23/21	SBW
Zinc	**88**		mg/Kg	4.7	0.93	261897	02/22/21	02/23/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.15	1.1	261901	02/22/21	02/23/21	JCP

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 441161

Sample ID: SB-54-2	Lab ID: 441161-010	Collected: 02/08/21 11:00
	Matrix: Soil	

441161-010 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.9	0.98	261897	02/22/21	02/24/21	SBW
Arsenic	**16**		mg/Kg	0.98	0.98	261897	02/22/21	02/24/21	SBW
Barium	**91**		mg/Kg	0.98	0.98	261897	02/22/21	02/24/21	SBW
Beryllium	ND		mg/Kg	0.49	0.98	261897	02/22/21	02/24/21	SBW
Cadmium	ND		mg/Kg	0.49	0.98	261897	02/22/21	02/24/21	SBW
Chromium	**39**		mg/Kg	0.98	0.98	261897	02/22/21	02/24/21	SBW
Cobalt	**11**		mg/Kg	0.49	0.98	261897	02/22/21	02/24/21	SBW
Copper	**200**		mg/Kg	0.98	0.98	261897	02/22/21	02/24/21	SBW
Lead	**83**		mg/Kg	0.98	0.98	261897	02/22/21	02/24/21	SBW
Molybdenum	**23**		mg/Kg	0.98	0.98	261897	02/22/21	02/24/21	SBW
Nickel	**49**		mg/Kg	0.98	0.98	261897	02/22/21	02/24/21	SBW
Selenium	ND		mg/Kg	2.9	0.98	261897	02/22/21	02/24/21	SBW
Silver	ND		mg/Kg	0.49	0.98	261897	02/22/21	02/24/21	SBW
Thallium	ND		mg/Kg	2.9	0.98	261897	02/22/21	02/24/21	SBW
Vanadium	**14**		mg/Kg	0.98	0.98	261897	02/22/21	02/24/21	SBW
Zinc	**210**		mg/Kg	4.9	0.98	261897	02/22/21	02/24/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.15	1.1	261901	02/22/21	02/23/21	JCP

Results for any subcontracted analyses are not included in this section.

Analysis Results for 441161

Sample ID: SB-57-2	Lab ID: 441161-011	Collected: 02/08/21 11:30
	Matrix: Soil	

441161-011 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.9	0.98	261897	02/22/21	02/24/21	SBW
Arsenic	**17**		mg/Kg	0.98	0.98	261897	02/22/21	02/24/21	SBW
Barium	**160**		mg/Kg	0.98	0.98	261897	02/22/21	02/24/21	SBW
Beryllium	ND		mg/Kg	0.49	0.98	261897	02/22/21	02/24/21	SBW
Cadmium	ND		mg/Kg	0.49	0.98	261897	02/22/21	02/24/21	SBW
Chromium	**35**		mg/Kg	0.98	0.98	261897	02/22/21	02/24/21	SBW
Cobalt	**11**		mg/Kg	0.49	0.98	261897	02/22/21	02/24/21	SBW
Copper	**100**		mg/Kg	0.98	0.98	261897	02/22/21	02/24/21	SBW
Lead	**53**		mg/Kg	0.98	0.98	261897	02/22/21	02/24/21	SBW
Molybdenum	**19**		mg/Kg	0.98	0.98	261897	02/22/21	02/24/21	SBW
Nickel	**47**		mg/Kg	0.98	0.98	261897	02/22/21	02/24/21	SBW
Selenium	ND		mg/Kg	2.9	0.98	261897	02/22/21	02/24/21	SBW
Silver	ND		mg/Kg	0.49	0.98	261897	02/22/21	02/24/21	SBW
Thallium	ND		mg/Kg	2.9	0.98	261897	02/22/21	02/24/21	SBW
Vanadium	**25**		mg/Kg	0.98	0.98	261897	02/22/21	02/24/21	SBW
Zinc	**110**		mg/Kg	4.9	0.98	261897	02/22/21	02/24/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.15	1.1	261901	02/22/21	02/23/21	JCP

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 441161

Sample ID: SB-58-2	Lab ID: 441161-012	Collected: 02/08/21 11:40
	Matrix: Soil	

441161-012 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.8	0.93	261897	02/22/21	02/24/21	SBW
Arsenic	**11**		mg/Kg	0.93	0.93	261897	02/22/21	02/24/21	SBW
Barium	**180**		mg/Kg	0.93	0.93	261897	02/22/21	02/24/21	SBW
Beryllium	ND		mg/Kg	0.47	0.93	261897	02/22/21	02/24/21	SBW
Cadmium	ND		mg/Kg	0.47	0.93	261897	02/22/21	02/24/21	SBW
Chromium	**39**		mg/Kg	0.93	0.93	261897	02/22/21	02/24/21	SBW
Cobalt	**12**		mg/Kg	0.47	0.93	261897	02/22/21	02/24/21	SBW
Copper	**82**		mg/Kg	0.93	0.93	261897	02/22/21	02/24/21	SBW
Lead	**41**		mg/Kg	0.93	0.93	261897	02/22/21	02/24/21	SBW
Molybdenum	**8.2**		mg/Kg	0.93	0.93	261897	02/22/21	02/24/21	SBW
Nickel	**51**		mg/Kg	0.93	0.93	261897	02/22/21	02/24/21	SBW
Selenium	ND		mg/Kg	2.8	0.93	261897	02/22/21	02/24/21	SBW
Silver	ND		mg/Kg	0.47	0.93	261897	02/22/21	02/24/21	SBW
Thallium	ND		mg/Kg	2.8	0.93	261897	02/22/21	02/24/21	SBW
Vanadium	**27**		mg/Kg	0.93	0.93	261897	02/22/21	02/24/21	SBW
Zinc	**100**		mg/Kg	4.7	0.93	261897	02/22/21	02/24/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.15	1.1	261901	02/22/21	02/23/21	JCP

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 441161

Sample ID: SB-62-2	Lab ID: 441161-013	Collected: 02/08/21 12:20
	Matrix: Soil	

441161-013 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.0	1	261776	02/19/21	02/22/21	KTD
beta-BHC	ND		ug/Kg	5.0	1	261776	02/19/21	02/22/21	KTD
gamma-BHC	ND		ug/Kg	5.0	1	261776	02/19/21	02/22/21	KTD
delta-BHC	ND		ug/Kg	5.0	1	261776	02/19/21	02/22/21	KTD
Heptachlor	ND		ug/Kg	5.0	1	261776	02/19/21	02/22/21	KTD
Aldrin	ND		ug/Kg	5.0	1	261776	02/19/21	02/22/21	KTD
Heptachlor epoxide	ND		ug/Kg	5.0	1	261776	02/19/21	02/22/21	KTD
Endosulfan I	ND		ug/Kg	5.0	1	261776	02/19/21	02/22/21	KTD
Dieldrin	ND		ug/Kg	5.0	1	261776	02/19/21	02/22/21	KTD
4,4'-DDE	ND		ug/Kg	5.0	1	261776	02/19/21	02/22/21	KTD
Endrin	ND		ug/Kg	5.0	1	261776	02/19/21	02/22/21	KTD
Endosulfan II	ND		ug/Kg	5.0	1	261776	02/19/21	02/22/21	KTD
Endosulfan sulfate	ND		ug/Kg	5.0	1	261776	02/19/21	02/22/21	KTD
4,4'-DDD	ND		ug/Kg	5.0	1	261776	02/19/21	02/22/21	KTD
Endrin aldehyde	ND		ug/Kg	5.0	1	261776	02/19/21	02/22/21	KTD
Endrin ketone	ND		ug/Kg	5.0	1	261776	02/19/21	02/22/21	KTD
4,4'-DDT	ND		ug/Kg	5.0	1	261776	02/19/21	02/22/21	KTD
Methoxychlor	ND		ug/Kg	10	1	261776	02/19/21	02/22/21	KTD
Toxaphene	ND		ug/Kg	100	1	261776	02/19/21	02/22/21	KTD
Chlordane (Technical)	ND		ug/Kg	50	1	261776	02/19/21	02/22/21	KTD
Surrogates				**Limits**					
TCMX	74%		%REC	23-120	1	261776	02/19/21	02/22/21	KTD
Decachlorobiphenyl	76%		%REC	24-120	1	261776	02/19/21	02/22/21	KTD
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	50	1	261776	02/19/21	02/22/21	KTD
Aroclor-1221	ND		ug/Kg	50	1	261776	02/19/21	02/22/21	KTD
Aroclor-1232	ND		ug/Kg	50	1	261776	02/19/21	02/22/21	KTD
Aroclor-1242	ND		ug/Kg	50	1	261776	02/19/21	02/22/21	KTD
Aroclor-1248	ND		ug/Kg	50	1	261776	02/19/21	02/22/21	KTD
Aroclor-1254	ND		ug/Kg	50	1	261776	02/19/21	02/22/21	KTD
Aroclor-1260	ND		ug/Kg	50	1	261776	02/19/21	02/22/21	KTD
Aroclor-1262	ND		ug/Kg	50	1	261776	02/19/21	02/22/21	KTD
Aroclor-1268	ND		ug/Kg	50	1	261776	02/19/21	02/22/21	KTD
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	70%		%REC	19-121	1	261776	02/19/21	02/22/21	KTD
Method: EPA 8270C Prep Method: EPA 3546									
Carbazole	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
1-Methylnaphthalene	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 441161

441161-013 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Pyridine	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
N-Nitrosodimethylamine	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Phenol	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Aniline	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
bis(2-Chloroethyl)ether	ND		ug/Kg	1,200	1	261805	02/20/21	02/25/21	DJL
2-Chlorophenol	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
1,3-Dichlorobenzene	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
1,4-Dichlorobenzene	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Benzyl alcohol	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
1,2-Dichlorobenzene	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
2-Methylphenol	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
bis(2-Chloroisopropyl) ether	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
3-,4-Methylphenol	ND		ug/Kg	400	1	261805	02/20/21	02/25/21	DJL
N-Nitroso-di-n-propylamine	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Hexachloroethane	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Nitrobenzene	ND		ug/Kg	1,200	1	261805	02/20/21	02/25/21	DJL
Isophorone	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
2-Nitrophenol	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
2,4-Dimethylphenol	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Benzoic acid	ND		ug/Kg	1,200	1	261805	02/20/21	02/25/21	DJL
bis(2-Chloroethoxy)methane	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
2,4-Dichlorophenol	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
1,2,4-Trichlorobenzene	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Naphthalene	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
4-Chloroaniline	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Hexachlorobutadiene	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
4-Chloro-3-methylphenol	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
2-Methylnaphthalene	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Hexachlorocyclopentadiene	ND		ug/Kg	1,200	1	261805	02/20/21	02/25/21	DJL
2,4,6-Trichlorophenol	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
2,4,5-Trichlorophenol	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
2-Chloronaphthalene	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
2-Nitroaniline	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Dimethylphthalate	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Acenaphthylene	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
2,6-Dinitrotoluene	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
3-Nitroaniline	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Acenaphthene	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
2,4-Dinitrophenol	ND		ug/Kg	1,200	1	261805	02/20/21	02/25/21	DJL
4-Nitrophenol	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Dibenzofuran	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
2,4-Dinitrotoluene	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Diethylphthalate	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Fluorene	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
4-Chlorophenyl-phenylether	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
4-Nitroaniline	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 441161

441161-013 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
4,6-Dinitro-2-methylphenol	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
N-Nitrosodiphenylamine	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
1,2-diphenylhydrazine (as azobenzene)	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
4-Bromophenyl-phenylether	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Hexachlorobenzene	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Pentachlorophenol	ND		ug/Kg	1,200	1	261805	02/20/21	02/25/21	DJL
Phenanthrene	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Anthracene	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Di-n-butylphthalate	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Fluoranthene	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Benzidine	ND		ug/Kg	1,200	1	261805	02/20/21	02/25/21	DJL
Pyrene	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Butylbenzylphthalate	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
3,3'-Dichlorobenzidine	ND		ug/Kg	1,200	1	261805	02/20/21	02/25/21	DJL
Benzo(a)anthracene	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Chrysene	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
bis(2-Ethylhexyl)phthalate	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Di-n-octylphthalate	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Benzo(b)fluoranthene	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Benzo(k)fluoranthene	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Benzo(a)pyrene	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Dibenz(a,h)anthracene	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Benzo(g,h,i)perylene	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Surrogates				**Limits**					
2-Fluorophenol	56%		%REC	29-120	1	261805	02/20/21	02/25/21	DJL
Phenol-d6	62%		%REC	30-120	1	261805	02/20/21	02/25/21	DJL
2,4,6-Tribromophenol	54%		%REC	32-120	1	261805	02/20/21	02/25/21	DJL
Nitrobenzene-d5	69%		%REC	33-120	1	261805	02/20/21	02/25/21	DJL
2-Fluorobiphenyl	69%		%REC	39-120	1	261805	02/20/21	02/25/21	DJL
Terphenyl-d14	70%		%REC	44-125	1	261805	02/20/21	02/25/21	DJL

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 441161

Sample ID: SB-62-5	Lab ID: 441161-014	Collected: 02/08/21 12:25
	Matrix: Soil	

441161-014 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	3.0	1	261897	02/22/21	02/24/21	SBW
Arsenic	**6.2**		mg/Kg	1.0	1	261897	02/22/21	02/24/21	SBW
Barium	**220**		mg/Kg	1.0	1	261897	02/22/21	02/24/21	SBW
Beryllium	ND		mg/Kg	0.51	1	261897	02/22/21	02/24/21	SBW
Cadmium	ND		mg/Kg	0.51	1	261897	02/22/21	02/24/21	SBW
Chromium	**41**		mg/Kg	1.0	1	261897	02/22/21	02/24/21	SBW
Cobalt	**10**		mg/Kg	0.51	1	261897	02/22/21	02/24/21	SBW
Copper	**26**		mg/Kg	1.0	1	261897	02/22/21	02/24/21	SBW
Lead	**9.4**		mg/Kg	1.0	1	261897	02/22/21	02/24/21	SBW
Molybdenum	**1.1**		mg/Kg	1.0	1	261897	02/22/21	02/24/21	SBW
Nickel	**56**		mg/Kg	1.0	1	261897	02/22/21	02/24/21	SBW
Selenium	ND		mg/Kg	3.0	1	261897	02/22/21	02/24/21	SBW
Silver	ND		mg/Kg	0.51	1	261897	02/22/21	02/24/21	SBW
Thallium	ND		mg/Kg	3.0	1	261897	02/22/21	02/24/21	SBW
Vanadium	**32**		mg/Kg	1.0	1	261897	02/22/21	02/24/21	SBW
Zinc	**44**		mg/Kg	5.1	1	261897	02/22/21	02/24/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.15	1.1	261901	02/22/21	02/23/21	JCP

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 441161

Sample ID: SB-63-2	Lab ID: 441161-015	Collected: 02/08/21 12:35
	Matrix: Soil	

441161-015 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	3.0	1	261897	02/22/21	02/24/21	SBW
Arsenic	**6.3**		mg/Kg	1.0	1	261897	02/22/21	02/24/21	SBW
Barium	**21**		mg/Kg	1.0	1	261897	02/22/21	02/24/21	SBW
Beryllium	ND		mg/Kg	0.51	1	261897	02/22/21	02/24/21	SBW
Cadmium	ND		mg/Kg	0.51	1	261897	02/22/21	02/24/21	SBW
Chromium	**5.3**		mg/Kg	1.0	1	261897	02/22/21	02/24/21	SBW
Cobalt	**2.7**		mg/Kg	0.51	1	261897	02/22/21	02/24/21	SBW
Copper	**43**		mg/Kg	1.0	1	261897	02/22/21	02/24/21	SBW
Lead	**25**		mg/Kg	1.0	1	261897	02/22/21	02/24/21	SBW
Molybdenum	**8.4**		mg/Kg	1.0	1	261897	02/22/21	02/24/21	SBW
Nickel	**6.6**		mg/Kg	1.0	1	261897	02/22/21	02/24/21	SBW
Selenium	ND		mg/Kg	3.0	1	261897	02/22/21	02/24/21	SBW
Silver	ND		mg/Kg	0.51	1	261897	02/22/21	02/24/21	SBW
Thallium	ND		mg/Kg	3.0	1	261897	02/22/21	02/24/21	SBW
Vanadium	**3.8**		mg/Kg	1.0	1	261897	02/22/21	02/24/21	SBW
Zinc	**44**		mg/Kg	5.1	1	261897	02/22/21	02/24/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.15	1.1	261901	02/22/21	02/23/21	JCP

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 441161

Sample ID: SB-65-0.5	Lab ID: 441161-016	Collected: 02/08/21 14:00
	Matrix: Soil	

441161-016 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	**15**		mg/Kg	2.8	0.94	261897	02/22/21	02/24/21	SBW
Arsenic	**130**		mg/Kg	0.94	0.94	261897	02/22/21	02/24/21	SBW
Barium	**250**		mg/Kg	0.94	0.94	261897	02/22/21	02/24/21	SBW
Beryllium	ND		mg/Kg	0.47	0.94	261897	02/22/21	02/24/21	SBW
Cadmium	**0.47**		mg/Kg	0.47	0.94	261897	02/22/21	02/24/21	SBW
Chromium	**11**		mg/Kg	0.94	0.94	261897	02/22/21	02/24/21	SBW
Cobalt	**35**		mg/Kg	0.47	0.94	261897	02/22/21	02/24/21	SBW
Copper	**1,300**		mg/Kg	0.94	0.94	261897	02/22/21	02/24/21	SBW
Lead	**610**		mg/Kg	0.94	0.94	261897	02/22/21	02/24/21	SBW
Molybdenum	**210**		mg/Kg	0.94	0.94	261897	02/22/21	02/24/21	SBW
Nickel	**11**		mg/Kg	0.94	0.94	261897	02/22/21	02/24/21	SBW
Selenium	ND		mg/Kg	2.8	0.94	261897	02/22/21	02/24/21	SBW
Silver	**2.5**		mg/Kg	0.47	0.94	261897	02/22/21	02/24/21	SBW
Thallium	ND		mg/Kg	2.8	0.94	261897	02/22/21	02/24/21	SBW
Vanadium	**7.6**		mg/Kg	0.94	0.94	261897	02/22/21	02/24/21	SBW
Zinc	**1,100**		mg/Kg	4.7	0.94	261897	02/22/21	02/24/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.1	261960	02/23/21	02/23/21	JDB

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 441161

Sample ID: SB-66-2	Lab ID: 441161-017	Collected: 02/08/21 14:15
	Matrix: Soil	

441161-017 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.8	0.93	261897	02/22/21	02/24/21	SBW
Arsenic	**8.3**		mg/Kg	0.93	0.93	261897	02/22/21	02/24/21	SBW
Barium	**270**		mg/Kg	0.93	0.93	261897	02/22/21	02/24/21	SBW
Beryllium	**0.49**		mg/Kg	0.46	0.93	261897	02/22/21	02/24/21	SBW
Cadmium	ND		mg/Kg	0.46	0.93	261897	02/22/21	02/24/21	SBW
Chromium	**53**		mg/Kg	0.93	0.93	261897	02/22/21	02/24/21	SBW
Cobalt	**17**		mg/Kg	0.46	0.93	261897	02/22/21	02/24/21	SBW
Copper	**53**		mg/Kg	0.93	0.93	261897	02/22/21	02/24/21	SBW
Lead	**17**		mg/Kg	0.93	0.93	261897	02/22/21	02/24/21	SBW
Molybdenum	**4.7**		mg/Kg	0.93	0.93	261897	02/22/21	02/24/21	SBW
Nickel	**70**		mg/Kg	0.93	0.93	261897	02/22/21	02/24/21	SBW
Selenium	ND		mg/Kg	2.8	0.93	261897	02/22/21	02/24/21	SBW
Silver	ND		mg/Kg	0.46	0.93	261897	02/22/21	02/24/21	SBW
Thallium	ND		mg/Kg	2.8	0.93	261897	02/22/21	02/24/21	SBW
Vanadium	**39**		mg/Kg	0.93	0.93	261897	02/22/21	02/24/21	SBW
Zinc	**90**		mg/Kg	4.6	0.93	261897	02/22/21	02/24/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.15	1.1	261960	02/23/21	02/23/21	JDB

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 441161

Sample ID: SB-67-0.5	Lab ID: 441161-018	Collected: 02/08/21 14:20
	Matrix: Soil	

441161-018 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	**12**		mg/Kg	2.9	0.96	261897	02/22/21	02/24/21	SBW
Arsenic	**95**		mg/Kg	0.96	0.96	261897	02/22/21	02/24/21	SBW
Barium	**230**		mg/Kg	0.96	0.96	261897	02/22/21	02/24/21	SBW
Beryllium	ND		mg/Kg	0.48	0.96	261897	02/22/21	02/24/21	SBW
Cadmium	ND		mg/Kg	0.48	0.96	261897	02/22/21	02/24/21	SBW
Chromium	**33**		mg/Kg	0.96	0.96	261897	02/22/21	02/24/21	SBW
Cobalt	**23**		mg/Kg	0.48	0.96	261897	02/22/21	02/24/21	SBW
Copper	**700**		mg/Kg	0.96	0.96	261897	02/22/21	02/24/21	SBW
Lead	**410**		mg/Kg	0.96	0.96	261897	02/22/21	02/24/21	SBW
Molybdenum	**170**		mg/Kg	0.96	0.96	261897	02/22/21	02/24/21	SBW
Nickel	**39**		mg/Kg	0.96	0.96	261897	02/22/21	02/24/21	SBW
Selenium	ND		mg/Kg	2.9	0.96	261897	02/22/21	02/24/21	SBW
Silver	**1.4**		mg/Kg	0.48	0.96	261897	02/22/21	02/24/21	SBW
Thallium	ND		mg/Kg	2.9	0.96	261897	02/22/21	02/24/21	SBW
Vanadium	**22**		mg/Kg	0.96	0.96	261897	02/22/21	02/24/21	SBW
Zinc	**710**		mg/Kg	4.8	0.96	261897	02/22/21	02/24/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.2	261960	02/23/21	02/23/21	JDB
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.0	1	261776	02/19/21	02/22/21	KTD
beta-BHC	ND		ug/Kg	5.0	1	261776	02/19/21	02/22/21	KTD
gamma-BHC	ND		ug/Kg	5.0	1	261776	02/19/21	02/22/21	KTD
delta-BHC	ND		ug/Kg	5.0	1	261776	02/19/21	02/22/21	KTD
Heptachlor	ND		ug/Kg	5.0	1	261776	02/19/21	02/22/21	KTD
Aldrin	ND		ug/Kg	5.0	1	261776	02/19/21	02/22/21	KTD
Heptachlor epoxide	ND		ug/Kg	5.0	1	261776	02/19/21	02/22/21	KTD
Endosulfan I	ND		ug/Kg	5.0	1	261776	02/19/21	02/22/21	KTD
Dieldrin	ND		ug/Kg	5.0	1	261776	02/19/21	02/22/21	KTD
4,4'-DDE	**11**		ug/Kg	5.0	1	261776	02/19/21	02/22/21	KTD
Endrin	ND		ug/Kg	5.0	1	261776	02/19/21	02/22/21	KTD
Endosulfan II	ND		ug/Kg	5.0	1	261776	02/19/21	02/22/21	KTD
Endosulfan sulfate	ND		ug/Kg	5.0	1	261776	02/19/21	02/22/21	KTD
4,4'-DDD	ND		ug/Kg	5.0	1	261776	02/19/21	02/22/21	KTD
Endrin aldehyde	ND		ug/Kg	5.0	1	261776	02/19/21	02/22/21	KTD
Endrin ketone	ND		ug/Kg	5.0	1	261776	02/19/21	02/22/21	KTD
4,4'-DDT	**17**		ug/Kg	5.0	1	261776	02/19/21	02/22/21	KTD
Methoxychlor	ND		ug/Kg	10	1	261776	02/19/21	02/22/21	KTD
Toxaphene	ND		ug/Kg	100	1	261776	02/19/21	02/22/21	KTD

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 441161

441161-018 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Chlordane (Technical)	ND		ug/Kg	50	1	261776	02/19/21	02/22/21	KTD
Surrogates				**Limits**					
TCMX	65%		%REC	23-120	1	261776	02/19/21	02/22/21	KTD
Decachlorobiphenyl	70%		%REC	24-120	1	261776	02/19/21	02/22/21	KTD
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	50	1	261776	02/19/21	02/22/21	KTD
Aroclor-1221	ND		ug/Kg	50	1	261776	02/19/21	02/22/21	KTD
Aroclor-1232	ND		ug/Kg	50	1	261776	02/19/21	02/22/21	KTD
Aroclor-1242	ND		ug/Kg	50	1	261776	02/19/21	02/22/21	KTD
Aroclor-1248	ND		ug/Kg	50	1	261776	02/19/21	02/22/21	KTD
Aroclor-1254	ND		ug/Kg	50	1	261776	02/19/21	02/22/21	KTD
Aroclor-1260	ND		ug/Kg	50	1	261776	02/19/21	02/22/21	KTD
Aroclor-1262	ND		ug/Kg	50	1	261776	02/19/21	02/22/21	KTD
Aroclor-1268	ND		ug/Kg	50	1	261776	02/19/21	02/22/21	KTD
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	66%		%REC	19-121	1	261776	02/19/21	02/22/21	KTD
Method: EPA 8270C Prep Method: EPA 3546									
Carbazole	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
1-Methylnaphthalene	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Pyridine	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
N-Nitrosodimethylamine	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Phenol	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Aniline	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
bis(2-Chloroethyl)ether	ND		ug/Kg	1,200	1	261805	02/20/21	02/25/21	DJL
2-Chlorophenol	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
1,3-Dichlorobenzene	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
1,4-Dichlorobenzene	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Benzyl alcohol	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
1,2-Dichlorobenzene	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
2-Methylphenol	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
bis(2-Chloroisopropyl) ether	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
3-,4-Methylphenol	ND		ug/Kg	400	1	261805	02/20/21	02/25/21	DJL
N-Nitroso-di-n-propylamine	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Hexachloroethane	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Nitrobenzene	ND		ug/Kg	1,200	1	261805	02/20/21	02/25/21	DJL
Isophorone	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
2-Nitrophenol	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
2,4-Dimethylphenol	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Benzoic acid	ND		ug/Kg	1,200	1	261805	02/20/21	02/25/21	DJL
bis(2-Chloroethoxy)methane	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
2,4-Dichlorophenol	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
1,2,4-Trichlorobenzene	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Naphthalene	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
4-Chloroaniline	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 441161

441161-018 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
4-Chloro-3-methylphenol	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
2-Methylnaphthalene	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Hexachlorocyclopentadiene	ND		ug/Kg	1,200	1	261805	02/20/21	02/25/21	DJL
2,4,6-Trichlorophenol	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
2,4,5-Trichlorophenol	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
2-Chloronaphthalene	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
2-Nitroaniline	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Dimethylphthalate	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Acenaphthylene	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
2,6-Dinitrotoluene	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
3-Nitroaniline	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Acenaphthene	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
2,4-Dinitrophenol	ND		ug/Kg	1,200	1	261805	02/20/21	02/25/21	DJL
4-Nitrophenol	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Dibenzofuran	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
2,4-Dinitrotoluene	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Diethylphthalate	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Fluorene	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
4-Chlorophenyl-phenylether	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
4-Nitroaniline	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
4,6-Dinitro-2-methylphenol	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
N-Nitrosodiphenylamine	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
1,2-diphenylhydrazine (as azobenzene)	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
4-Bromophenyl-phenylether	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Hexachlorobenzene	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Pentachlorophenol	ND		ug/Kg	1,200	1	261805	02/20/21	02/25/21	DJL
Phenanthrene	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Anthracene	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Di-n-butylphthalate	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Fluoranthene	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Benzidine	ND		ug/Kg	1,200	1	261805	02/20/21	02/25/21	DJL
Pyrene	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Butylbenzylphthalate	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
3,3'-Dichlorobenzidine	ND		ug/Kg	1,200	1	261805	02/20/21	02/25/21	DJL
Benzo(a)anthracene	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Chrysene	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
bis(2-Ethylhexyl)phthalate	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Di-n-octylphthalate	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Benzo(b)fluoranthene	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Benzo(k)fluoranthene	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Benzo(a)pyrene	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Dibenz(a,h)anthracene	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Benzo(g,h,i)perylene	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Surrogates				**Limits**					

Results for any subcontracted analyses are not included in this section.

Analysis Results for 441161

441161-018 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
2-Fluorophenol	67%		%REC	29-120	1	261805	02/20/21	02/25/21	DJL
Phenol-d6	72%		%REC	30-120	1	261805	02/20/21	02/25/21	DJL
2,4,6-Tribromophenol	87%		%REC	32-120	1	261805	02/20/21	02/25/21	DJL
Nitrobenzene-d5	73%		%REC	33-120	1	261805	02/20/21	02/25/21	DJL
2-Fluorobiphenyl	77%		%REC	39-120	1	261805	02/20/21	02/25/21	DJL
Terphenyl-d14	93%		%REC	44-125	1	261805	02/20/21	02/25/21	DJL

Sample ID: SB-69-2 **Lab ID: 441161-019** **Collected: 02/08/21 14:37**
Matrix: Soil

441161-019 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.9	0.95	261897	02/22/21	02/24/21	SBW
Arsenic	**7.4**		mg/Kg	0.95	0.95	261897	02/22/21	02/24/21	SBW
Barium	**250**		mg/Kg	0.95	0.95	261897	02/22/21	02/24/21	SBW
Beryllium	**0.49**		mg/Kg	0.48	0.95	261897	02/22/21	02/24/21	SBW
Cadmium	ND		mg/Kg	0.48	0.95	261897	02/22/21	02/24/21	SBW
Chromium	**60**		mg/Kg	0.95	0.95	261897	02/22/21	02/24/21	SBW
Cobalt	**16**		mg/Kg	0.48	0.95	261897	02/22/21	02/24/21	SBW
Copper	**38**		mg/Kg	0.95	0.95	261897	02/22/21	02/24/21	SBW
Lead	**15**		mg/Kg	0.95	0.95	261897	02/22/21	02/24/21	SBW
Molybdenum	**1.1**		mg/Kg	0.95	0.95	261897	02/22/21	02/24/21	SBW
Nickel	**99**		mg/Kg	0.95	0.95	261897	02/22/21	02/24/21	SBW
Selenium	ND		mg/Kg	2.9	0.95	261897	02/22/21	02/24/21	SBW
Silver	ND		mg/Kg	0.48	0.95	261897	02/22/21	02/24/21	SBW
Thallium	ND		mg/Kg	2.9	0.95	261897	02/22/21	02/24/21	SBW
Vanadium	**39**		mg/Kg	0.95	0.95	261897	02/22/21	02/24/21	SBW
Zinc	**78**		mg/Kg	4.8	0.95	261897	02/22/21	02/24/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.2	261960	02/23/21	02/23/21	JDB

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 441161

Sample ID: SB-70-0.5	Lab ID: 441161-020	Collected: 02/08/21 14:40
	Matrix: Soil	

441161-020 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	**20**		mg/Kg	2.9	0.96	261898	02/22/21	02/23/21	SBW
Arsenic	**160**		mg/Kg	0.96	0.96	261898	02/22/21	02/23/21	SBW
Barium	**320**		mg/Kg	0.96	0.96	261898	02/22/21	02/23/21	SBW
Beryllium	ND		mg/Kg	0.48	0.96	261898	02/22/21	02/23/21	SBW
Cadmium	ND		mg/Kg	0.48	0.96	261898	02/22/21	02/23/21	SBW
Chromium	**11**		mg/Kg	0.96	0.96	261898	02/22/21	02/23/21	SBW
Cobalt	**35**		mg/Kg	0.48	0.96	261898	02/22/21	02/23/21	SBW
Copper	**1,600**		mg/Kg	0.96	0.96	261898	02/22/21	02/23/21	SBW
Lead	**780**		mg/Kg	0.96	0.96	261898	02/22/21	02/23/21	SBW
Molybdenum	**230**		mg/Kg	0.96	0.96	261898	02/22/21	02/23/21	SBW
Nickel	**11**		mg/Kg	0.96	0.96	261898	02/22/21	02/23/21	SBW
Selenium	ND		mg/Kg	2.9	0.96	261898	02/22/21	02/23/21	SBW
Silver	**3.3**		mg/Kg	0.48	0.96	261898	02/22/21	02/23/21	SBW
Thallium	ND		mg/Kg	2.9	0.96	261898	02/22/21	02/23/21	SBW
Vanadium	**7.6**		mg/Kg	0.96	0.96	261898	02/22/21	02/23/21	SBW
Zinc	**1,200**		mg/Kg	4.8	0.96	261898	02/22/21	02/23/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.1	261960	02/23/21	02/23/21	JDB

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 441161

Sample ID: SB-72-2	Lab ID: 441161-021	Collected: 02/08/21 14:52
	Matrix: Soil	

441161-021 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.7	0.91	261898	02/22/21	02/24/21	SBW
Arsenic	**7.0**		mg/Kg	0.91	0.91	261898	02/22/21	02/24/21	SBW
Barium	**290**		mg/Kg	0.91	0.91	261898	02/22/21	02/24/21	SBW
Beryllium	**0.64**		mg/Kg	0.45	0.91	261898	02/22/21	02/24/21	SBW
Cadmium	ND		mg/Kg	0.45	0.91	261898	02/22/21	02/24/21	SBW
Chromium	**67**		mg/Kg	0.91	0.91	261898	02/22/21	02/24/21	SBW
Cobalt	**16**		mg/Kg	0.45	0.91	261898	02/22/21	02/24/21	SBW
Copper	**45**		mg/Kg	0.91	0.91	261898	02/22/21	02/24/21	SBW
Lead	**15**		mg/Kg	0.91	0.91	261898	02/22/21	02/24/21	SBW
Molybdenum	**1.0**		mg/Kg	0.91	0.91	261898	02/22/21	02/24/21	SBW
Nickel	**93**		mg/Kg	0.91	0.91	261898	02/22/21	02/24/21	SBW
Selenium	ND		mg/Kg	2.7	0.91	261898	02/22/21	02/24/21	SBW
Silver	ND		mg/Kg	0.45	0.91	261898	02/22/21	02/24/21	SBW
Thallium	ND		mg/Kg	2.7	0.91	261898	02/22/21	02/24/21	SBW
Vanadium	**43**		mg/Kg	0.91	0.91	261898	02/22/21	02/24/21	SBW
Zinc	**89**		mg/Kg	4.5	0.91	261898	02/22/21	02/24/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.2	261960	02/23/21	02/23/21	JDB

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 441161

Sample ID: SB-73-0.5	Lab ID: 441161-022	Collected: 02/08/21 14:55
	Matrix: Soil	

441161-022 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	**13**		mg/Kg	3.0	1	261898	02/22/21	02/24/21	SBW
Arsenic	**100**		mg/Kg	1.0	1	261898	02/22/21	02/24/21	SBW
Barium	**250**		mg/Kg	1.0	1	261898	02/22/21	02/24/21	SBW
Beryllium	ND		mg/Kg	0.50	1	261898	02/22/21	02/24/21	SBW
Cadmium	ND		mg/Kg	0.50	1	261898	02/22/21	02/24/21	SBW
Chromium	**10**		mg/Kg	1.0	1	261898	02/22/21	02/24/21	SBW
Cobalt	**29**		mg/Kg	0.50	1	261898	02/22/21	02/24/21	SBW
Copper	**1,100**		mg/Kg	1.0	1	261898	02/22/21	02/24/21	SBW
Lead	**540**		mg/Kg	1.0	1	261898	02/22/21	02/24/21	SBW
Molybdenum	**160**		mg/Kg	1.0	1	261898	02/22/21	02/24/21	SBW
Nickel	**10**		mg/Kg	1.0	1	261898	02/22/21	02/24/21	SBW
Selenium	ND		mg/Kg	3.0	1	261898	02/22/21	02/24/21	SBW
Silver	**2.3**		mg/Kg	0.50	1	261898	02/22/21	02/24/21	SBW
Thallium	ND		mg/Kg	3.0	1	261898	02/22/21	02/24/21	SBW
Vanadium	**7.0**		mg/Kg	1.0	1	261898	02/22/21	02/24/21	SBW
Zinc	**890**		mg/Kg	5.0	1	261898	02/22/21	02/24/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.1	261960	02/23/21	02/23/21	JDB

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 441161

Sample ID: SB-74-0.5	Lab ID: 441161-023	Collected: 02/08/21 15:05
	Matrix: Soil	

441161-023 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.0	1	261776	02/19/21	02/22/21	KTD
beta-BHC	ND		ug/Kg	5.0	1	261776	02/19/21	02/22/21	KTD
gamma-BHC	ND		ug/Kg	5.0	1	261776	02/19/21	02/22/21	KTD
delta-BHC	ND		ug/Kg	5.0	1	261776	02/19/21	02/22/21	KTD
Heptachlor	ND		ug/Kg	5.0	1	261776	02/19/21	02/22/21	KTD
Aldrin	ND		ug/Kg	5.0	1	261776	02/19/21	02/22/21	KTD
Heptachlor epoxide	ND		ug/Kg	5.0	1	261776	02/19/21	02/22/21	KTD
Endosulfan I	ND		ug/Kg	5.0	1	261776	02/19/21	02/22/21	KTD
Dieldrin	ND		ug/Kg	5.0	1	261776	02/19/21	02/22/21	KTD
4,4'-DDE	ND		ug/Kg	5.0	1	261776	02/19/21	02/22/21	KTD
Endrin	ND		ug/Kg	5.0	1	261776	02/19/21	02/22/21	KTD
Endosulfan II	ND		ug/Kg	5.0	1	261776	02/19/21	02/22/21	KTD
Endosulfan sulfate	ND		ug/Kg	5.0	1	261776	02/19/21	02/22/21	KTD
4,4'-DDD	ND		ug/Kg	5.0	1	261776	02/19/21	02/22/21	KTD
Endrin aldehyde	ND		ug/Kg	5.0	1	261776	02/19/21	02/22/21	KTD
Endrin ketone	ND		ug/Kg	5.0	1	261776	02/19/21	02/22/21	KTD
4,4'-DDT	ND		ug/Kg	5.0	1	261776	02/19/21	02/22/21	KTD
Methoxychlor	ND		ug/Kg	10	1	261776	02/19/21	02/22/21	KTD
Toxaphene	ND		ug/Kg	100	1	261776	02/19/21	02/22/21	KTD
Chlordane (Technical)	ND		ug/Kg	50	1	261776	02/19/21	02/22/21	KTD
Surrogates				**Limits**					
TCMX	68%		%REC	23-120	1	261776	02/19/21	02/22/21	KTD
Decachlorobiphenyl	78%		%REC	24-120	1	261776	02/19/21	02/22/21	KTD
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	50	1	261776	02/19/21	02/22/21	KTD
Aroclor-1221	ND		ug/Kg	50	1	261776	02/19/21	02/22/21	KTD
Aroclor-1232	ND		ug/Kg	50	1	261776	02/19/21	02/22/21	KTD
Aroclor-1242	ND		ug/Kg	50	1	261776	02/19/21	02/22/21	KTD
Aroclor-1248	ND		ug/Kg	50	1	261776	02/19/21	02/22/21	KTD
Aroclor-1254	ND		ug/Kg	50	1	261776	02/19/21	02/22/21	KTD
Aroclor-1260	ND		ug/Kg	50	1	261776	02/19/21	02/22/21	KTD
Aroclor-1262	ND		ug/Kg	50	1	261776	02/19/21	02/22/21	KTD
Aroclor-1268	ND		ug/Kg	50	1	261776	02/19/21	02/22/21	KTD
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	70%		%REC	19-121	1	261776	02/19/21	02/22/21	KTD
Method: EPA 8270C Prep Method: EPA 3546									
Carbazole	ND		ug/Kg	250	1	261805	02/20/21	02/26/21	DJL
1-Methylnaphthalene	ND		ug/Kg	250	1	261805	02/20/21	02/26/21	DJL

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 441161

441161-023 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Pyridine	ND		ug/Kg	250	1	261805	02/20/21	02/26/21	DJL
N-Nitrosodimethylamine	ND		ug/Kg	250	1	261805	02/20/21	02/26/21	DJL
Phenol	ND		ug/Kg	250	1	261805	02/20/21	02/26/21	DJL
Aniline	ND		ug/Kg	250	1	261805	02/20/21	02/26/21	DJL
bis(2-Chloroethyl)ether	ND		ug/Kg	1,200	1	261805	02/20/21	02/26/21	DJL
2-Chlorophenol	ND		ug/Kg	250	1	261805	02/20/21	02/26/21	DJL
1,3-Dichlorobenzene	ND		ug/Kg	250	1	261805	02/20/21	02/26/21	DJL
1,4-Dichlorobenzene	ND		ug/Kg	250	1	261805	02/20/21	02/26/21	DJL
Benzyl alcohol	ND		ug/Kg	250	1	261805	02/20/21	02/26/21	DJL
1,2-Dichlorobenzene	ND		ug/Kg	250	1	261805	02/20/21	02/26/21	DJL
2-Methylphenol	ND		ug/Kg	250	1	261805	02/20/21	02/26/21	DJL
bis(2-Chloroisopropyl) ether	ND		ug/Kg	250	1	261805	02/20/21	02/26/21	DJL
3-,4-Methylphenol	ND		ug/Kg	400	1	261805	02/20/21	02/26/21	DJL
N-Nitroso-di-n-propylamine	ND		ug/Kg	250	1	261805	02/20/21	02/26/21	DJL
Hexachloroethane	ND		ug/Kg	250	1	261805	02/20/21	02/26/21	DJL
Nitrobenzene	ND		ug/Kg	1,200	1	261805	02/20/21	02/26/21	DJL
Isophorone	ND		ug/Kg	250	1	261805	02/20/21	02/26/21	DJL
2-Nitrophenol	ND		ug/Kg	250	1	261805	02/20/21	02/26/21	DJL
2,4-Dimethylphenol	ND		ug/Kg	250	1	261805	02/20/21	02/26/21	DJL
Benzoic acid	ND		ug/Kg	1,200	1	261805	02/20/21	02/26/21	DJL
bis(2-Chloroethoxy)methane	ND		ug/Kg	250	1	261805	02/20/21	02/26/21	DJL
2,4-Dichlorophenol	ND		ug/Kg	250	1	261805	02/20/21	02/26/21	DJL
1,2,4-Trichlorobenzene	ND		ug/Kg	250	1	261805	02/20/21	02/26/21	DJL
Naphthalene	ND		ug/Kg	250	1	261805	02/20/21	02/26/21	DJL
4-Chloroaniline	ND		ug/Kg	250	1	261805	02/20/21	02/26/21	DJL
Hexachlorobutadiene	ND		ug/Kg	250	1	261805	02/20/21	02/26/21	DJL
4-Chloro-3-methylphenol	ND		ug/Kg	250	1	261805	02/20/21	02/26/21	DJL
2-Methylnaphthalene	ND		ug/Kg	250	1	261805	02/20/21	02/26/21	DJL
Hexachlorocyclopentadiene	ND		ug/Kg	1,200	1	261805	02/20/21	02/26/21	DJL
2,4,6-Trichlorophenol	ND		ug/Kg	250	1	261805	02/20/21	02/26/21	DJL
2,4,5-Trichlorophenol	ND		ug/Kg	250	1	261805	02/20/21	02/26/21	DJL
2-Chloronaphthalene	ND		ug/Kg	250	1	261805	02/20/21	02/26/21	DJL
2-Nitroaniline	ND		ug/Kg	250	1	261805	02/20/21	02/26/21	DJL
Dimethylphthalate	ND		ug/Kg	250	1	261805	02/20/21	02/26/21	DJL
Acenaphthylene	ND		ug/Kg	250	1	261805	02/20/21	02/26/21	DJL
2,6-Dinitrotoluene	ND		ug/Kg	250	1	261805	02/20/21	02/26/21	DJL
3-Nitroaniline	ND		ug/Kg	250	1	261805	02/20/21	02/26/21	DJL
Acenaphthene	ND		ug/Kg	250	1	261805	02/20/21	02/26/21	DJL
2,4-Dinitrophenol	ND		ug/Kg	1,200	1	261805	02/20/21	02/26/21	DJL
4-Nitrophenol	ND		ug/Kg	250	1	261805	02/20/21	02/26/21	DJL
Dibenzofuran	ND		ug/Kg	250	1	261805	02/20/21	02/26/21	DJL
2,4-Dinitrotoluene	ND		ug/Kg	250	1	261805	02/20/21	02/26/21	DJL
Diethylphthalate	ND		ug/Kg	250	1	261805	02/20/21	02/26/21	DJL
Fluorene	ND		ug/Kg	250	1	261805	02/20/21	02/26/21	DJL
4-Chlorophenyl-phenylether	ND		ug/Kg	250	1	261805	02/20/21	02/26/21	DJL
4-Nitroaniline	ND		ug/Kg	250	1	261805	02/20/21	02/26/21	DJL

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 441161

441161-023 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
4,6-Dinitro-2-methylphenol	ND		ug/Kg	250	1	261805	02/20/21	02/26/21	DJL
N-Nitrosodiphenylamine	ND		ug/Kg	250	1	261805	02/20/21	02/26/21	DJL
1,2-diphenylhydrazine (as azobenzene)	ND		ug/Kg	250	1	261805	02/20/21	02/26/21	DJL
4-Bromophenyl-phenylether	ND		ug/Kg	250	1	261805	02/20/21	02/26/21	DJL
Hexachlorobenzene	ND		ug/Kg	250	1	261805	02/20/21	02/26/21	DJL
Pentachlorophenol	ND		ug/Kg	1,200	1	261805	02/20/21	02/26/21	DJL
Phenanthrene	ND		ug/Kg	250	1	261805	02/20/21	02/26/21	DJL
Anthracene	ND		ug/Kg	250	1	261805	02/20/21	02/26/21	DJL
Di-n-butylphthalate	ND		ug/Kg	250	1	261805	02/20/21	02/26/21	DJL
Fluoranthene	ND		ug/Kg	250	1	261805	02/20/21	02/26/21	DJL
Benzidine	ND		ug/Kg	1,200	1	261805	02/20/21	02/26/21	DJL
Pyrene	ND		ug/Kg	250	1	261805	02/20/21	02/26/21	DJL
Butylbenzylphthalate	ND		ug/Kg	250	1	261805	02/20/21	02/26/21	DJL
3,3'-Dichlorobenzidine	ND		ug/Kg	1,200	1	261805	02/20/21	02/26/21	DJL
Benzo(a)anthracene	ND		ug/Kg	250	1	261805	02/20/21	02/26/21	DJL
Chrysene	ND		ug/Kg	250	1	261805	02/20/21	02/26/21	DJL
bis(2-Ethylhexyl)phthalate	ND		ug/Kg	250	1	261805	02/20/21	02/26/21	DJL
Di-n-octylphthalate	ND		ug/Kg	250	1	261805	02/20/21	02/26/21	DJL
Benzo(b)fluoranthene	ND		ug/Kg	250	1	261805	02/20/21	02/26/21	DJL
Benzo(k)fluoranthene	ND		ug/Kg	250	1	261805	02/20/21	02/26/21	DJL
Benzo(a)pyrene	ND		ug/Kg	250	1	261805	02/20/21	02/26/21	DJL
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	250	1	261805	02/20/21	02/26/21	DJL
Dibenz(a,h)anthracene	ND		ug/Kg	250	1	261805	02/20/21	02/26/21	DJL
Benzo(g,h,i)perylene	ND		ug/Kg	250	1	261805	02/20/21	02/26/21	DJL
Surrogates				**Limits**					
2-Fluorophenol	57%		%REC	29-120	1	261805	02/20/21	02/26/21	DJL
Phenol-d6	61%		%REC	30-120	1	261805	02/20/21	02/26/21	DJL
2,4,6-Tribromophenol	86%		%REC	32-120	1	261805	02/20/21	02/26/21	DJL
Nitrobenzene-d5	62%		%REC	33-120	1	261805	02/20/21	02/26/21	DJL
2-Fluorobiphenyl	65%		%REC	39-120	1	261805	02/20/21	02/26/21	DJL
Terphenyl-d14	98%		%REC	44-125	1	261805	02/20/21	02/26/21	DJL

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 441161

Sample ID: SB-74-2	Lab ID: 441161-024	Collected: 02/08/21 15:07
	Matrix: Soil	

441161-024 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.8	0.93	261898	02/22/21	02/24/21	SBW
Arsenic	**6.3**		mg/Kg	0.93	0.93	261898	02/22/21	02/24/21	SBW
Barium	**150**		mg/Kg	0.93	0.93	261898	02/22/21	02/24/21	SBW
Beryllium	ND		mg/Kg	0.47	0.93	261898	02/22/21	02/24/21	SBW
Cadmium	ND		mg/Kg	0.47	0.93	261898	02/22/21	02/24/21	SBW
Chromium	**44**		mg/Kg	0.93	0.93	261898	02/22/21	02/24/21	SBW
Cobalt	**9.7**		mg/Kg	0.47	0.93	261898	02/22/21	02/24/21	SBW
Copper	**19**		mg/Kg	0.93	0.93	261898	02/22/21	02/24/21	SBW
Lead	**8.3**		mg/Kg	0.93	0.93	261898	02/22/21	02/24/21	SBW
Molybdenum	ND		mg/Kg	0.93	0.93	261898	02/22/21	02/24/21	SBW
Nickel	**62**		mg/Kg	0.93	0.93	261898	02/22/21	02/24/21	SBW
Selenium	ND		mg/Kg	2.8	0.93	261898	02/22/21	02/24/21	SBW
Silver	ND		mg/Kg	0.47	0.93	261898	02/22/21	02/24/21	SBW
Thallium	ND		mg/Kg	2.8	0.93	261898	02/22/21	02/24/21	SBW
Vanadium	**28**		mg/Kg	0.93	0.93	261898	02/22/21	02/24/21	SBW
Zinc	**48**		mg/Kg	4.7	0.93	261898	02/22/21	02/24/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.15	1.1	261960	02/23/21	02/23/21	JDB

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 441161

Sample ID: SB-74-5	Lab ID: 441161-025	Collected: 02/08/21 15:10
	Matrix: Soil	

441161-025 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.7	0.89	261898	02/22/21	02/24/21	SBW
Arsenic	**4.6**		mg/Kg	0.89	0.89	261898	02/22/21	02/24/21	SBW
Barium	**200**		mg/Kg	0.89	0.89	261898	02/22/21	02/24/21	SBW
Beryllium	**0.58**		mg/Kg	0.45	0.89	261898	02/22/21	02/24/21	SBW
Cadmium	ND		mg/Kg	0.45	0.89	261898	02/22/21	02/24/21	SBW
Chromium	**59**		mg/Kg	0.89	0.89	261898	02/22/21	02/24/21	SBW
Cobalt	**12**		mg/Kg	0.45	0.89	261898	02/22/21	02/24/21	SBW
Copper	**35**		mg/Kg	0.89	0.89	261898	02/22/21	02/24/21	SBW
Lead	**11**		mg/Kg	0.89	0.89	261898	02/22/21	02/24/21	SBW
Molybdenum	ND		mg/Kg	0.89	0.89	261898	02/22/21	02/24/21	SBW
Nickel	**83**		mg/Kg	0.89	0.89	261898	02/22/21	02/24/21	SBW
Selenium	ND		mg/Kg	2.7	0.89	261898	02/22/21	02/24/21	SBW
Silver	ND		mg/Kg	0.45	0.89	261898	02/22/21	02/24/21	SBW
Thallium	ND		mg/Kg	2.7	0.89	261898	02/22/21	02/24/21	SBW
Vanadium	**35**		mg/Kg	0.89	0.89	261898	02/22/21	02/24/21	SBW
Zinc	**66**		mg/Kg	4.5	0.89	261898	02/22/21	02/24/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.15	1.1	261960	02/23/21	02/23/21	JDB

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 441161

Sample ID: SB-75-2	Lab ID: 441161-026	Collected: 02/08/21 15:20
	Matrix: Soil	

441161-026 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.7	0.91	261898	02/22/21	02/24/21	SBW
Arsenic	**11**		mg/Kg	0.91	0.91	261898	02/22/21	02/24/21	SBW
Barium	**150**		mg/Kg	0.91	0.91	261898	02/22/21	02/24/21	SBW
Beryllium	ND		mg/Kg	0.45	0.91	261898	02/22/21	02/24/21	SBW
Cadmium	ND		mg/Kg	0.45	0.91	261898	02/22/21	02/24/21	SBW
Chromium	**33**		mg/Kg	0.91	0.91	261898	02/22/21	02/24/21	SBW
Cobalt	**15**		mg/Kg	0.45	0.91	261898	02/22/21	02/24/21	SBW
Copper	**160**		mg/Kg	0.91	0.91	261898	02/22/21	02/24/21	SBW
Lead	**67**		mg/Kg	0.91	0.91	261898	02/22/21	02/24/21	SBW
Molybdenum	**16**		mg/Kg	0.91	0.91	261898	02/22/21	02/24/21	SBW
Nickel	**39**		mg/Kg	0.91	0.91	261898	02/22/21	02/24/21	SBW
Selenium	ND		mg/Kg	2.7	0.91	261898	02/22/21	02/24/21	SBW
Silver	ND		mg/Kg	0.45	0.91	261898	02/22/21	02/24/21	SBW
Thallium	ND		mg/Kg	2.7	0.91	261898	02/22/21	02/24/21	SBW
Vanadium	**25**		mg/Kg	0.91	0.91	261898	02/22/21	02/24/21	SBW
Zinc	**190**		mg/Kg	4.5	0.91	261898	02/22/21	02/24/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.2	261960	02/23/21	02/23/21	JDB

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 441161

Sample ID: SB-76-2	Lab ID: 441161-027	Collected: 02/08/21 15:30
	Matrix: Soil	

441161-027 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.7	0.9	261898	02/22/21	02/24/21	SBW
Arsenic	**7.1**		mg/Kg	0.90	0.9	261898	02/22/21	02/24/21	SBW
Barium	**170**		mg/Kg	0.90	0.9	261898	02/22/21	02/24/21	SBW
Beryllium	**0.49**		mg/Kg	0.45	0.9	261898	02/22/21	02/24/21	SBW
Cadmium	ND		mg/Kg	0.45	0.9	261898	02/22/21	02/24/21	SBW
Chromium	**51**		mg/Kg	0.90	0.9	261898	02/22/21	02/24/21	SBW
Cobalt	**14**		mg/Kg	0.45	0.9	261898	02/22/21	02/24/21	SBW
Copper	**33**		mg/Kg	0.90	0.9	261898	02/22/21	02/25/21	SBW
Lead	**14**		mg/Kg	0.90	0.9	261898	02/22/21	02/24/21	SBW
Molybdenum	**1.2**		mg/Kg	0.90	0.9	261898	02/22/21	02/24/21	SBW
Nickel	**80**		mg/Kg	0.90	0.9	261898	02/22/21	02/24/21	SBW
Selenium	ND		mg/Kg	2.7	0.9	261898	02/22/21	02/24/21	SBW
Silver	ND		mg/Kg	0.45	0.9	261898	02/22/21	02/24/21	SBW
Thallium	ND		mg/Kg	2.7	0.9	261898	02/22/21	02/24/21	SBW
Vanadium	**35**		mg/Kg	0.90	0.9	261898	02/22/21	02/24/21	SBW
Zinc	**65**		mg/Kg	4.5	0.9	261898	02/22/21	02/24/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.15	1.1	261960	02/23/21	02/23/21	JDB

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 441161

Sample ID: SB-78-2	Lab ID: 441161-028	Collected: 02/09/21 08:05
	Matrix: Soil	

441161-028 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.9	0.98	261898	02/22/21	02/24/21	SBW
Arsenic	**9.4**		mg/Kg	0.98	0.98	261898	02/22/21	02/24/21	SBW
Barium	**300**		mg/Kg	0.98	0.98	261898	02/22/21	02/24/21	SBW
Beryllium	**0.65**		mg/Kg	0.49	0.98	261898	02/22/21	02/24/21	SBW
Cadmium	ND		mg/Kg	0.49	0.98	261898	02/22/21	02/24/21	SBW
Chromium	**70**		mg/Kg	0.98	0.98	261898	02/22/21	02/24/21	SBW
Cobalt	**24**		mg/Kg	0.49	0.98	261898	02/22/21	02/24/21	SBW
Copper	**47**		mg/Kg	0.98	0.98	261898	02/22/21	02/25/21	SBW
Lead	**14**		mg/Kg	0.98	0.98	261898	02/22/21	02/24/21	SBW
Molybdenum	ND		mg/Kg	0.98	0.98	261898	02/22/21	02/24/21	SBW
Nickel	**100**		mg/Kg	0.98	0.98	261898	02/22/21	02/24/21	SBW
Selenium	ND		mg/Kg	2.9	0.98	261898	02/22/21	02/24/21	SBW
Silver	ND		mg/Kg	0.49	0.98	261898	02/22/21	02/24/21	SBW
Thallium	ND		mg/Kg	2.9	0.98	261898	02/22/21	02/24/21	SBW
Vanadium	**48**		mg/Kg	0.98	0.98	261898	02/22/21	02/24/21	SBW
Zinc	**91**		mg/Kg	4.9	0.98	261898	02/22/21	02/24/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.2	261960	02/23/21	02/23/21	JDB

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 441161

Sample ID: SB-79-2	Lab ID: 441161-029	Collected: 02/09/21 08:12
	Matrix: Soil	

441161-029 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	**5.8**		mg/Kg	2.8	0.92	261898	02/22/21	02/24/21	SBW
Arsenic	**46**		mg/Kg	0.92	0.92	261898	02/22/21	02/24/21	SBW
Barium	**190**		mg/Kg	0.92	0.92	261898	02/22/21	02/24/21	SBW
Beryllium	ND		mg/Kg	0.46	0.92	261898	02/22/21	02/24/21	SBW
Cadmium	ND		mg/Kg	0.46	0.92	261898	02/22/21	02/24/21	SBW
Chromium	**34**		mg/Kg	0.92	0.92	261898	02/22/21	02/24/21	SBW
Cobalt	**17**		mg/Kg	0.46	0.92	261898	02/22/21	02/24/21	SBW
Copper	**420**		mg/Kg	0.92	0.92	261898	02/22/21	02/25/21	SBW
Lead	**260**		mg/Kg	0.92	0.92	261898	02/22/21	02/24/21	SBW
Molybdenum	**57**		mg/Kg	0.92	0.92	261898	02/22/21	02/24/21	SBW
Nickel	**56**		mg/Kg	0.92	0.92	261898	02/22/21	02/24/21	SBW
Selenium	ND		mg/Kg	2.8	0.92	261898	02/22/21	02/24/21	SBW
Silver	**0.73**		mg/Kg	0.46	0.92	261898	02/22/21	02/24/21	SBW
Thallium	ND		mg/Kg	2.8	0.92	261898	02/22/21	02/24/21	SBW
Vanadium	**17**		mg/Kg	0.92	0.92	261898	02/22/21	02/24/21	SBW
Zinc	**390**		mg/Kg	4.6	0.92	261898	02/22/21	02/24/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.17	1.2	261960	02/23/21	02/23/21	JDB

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 441161

Sample ID: SB-80-2	Lab ID: 441161-030	Collected: 02/09/21 08:20
	Matrix: Soil	

441161-030 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.8	0.94	261898	02/22/21	02/24/21	SBW
Arsenic	**4.4**		mg/Kg	0.94	0.94	261898	02/22/21	02/24/21	SBW
Barium	**88**		mg/Kg	0.94	0.94	261898	02/22/21	02/24/21	SBW
Beryllium	ND		mg/Kg	0.47	0.94	261898	02/22/21	02/24/21	SBW
Cadmium	ND		mg/Kg	0.47	0.94	261898	02/22/21	02/24/21	SBW
Chromium	**26**		mg/Kg	0.94	0.94	261898	02/22/21	02/24/21	SBW
Cobalt	**6.6**		mg/Kg	0.47	0.94	261898	02/22/21	02/24/21	SBW
Copper	**24**		mg/Kg	0.94	0.94	261898	02/22/21	02/25/21	SBW
Lead	**9.8**		mg/Kg	0.94	0.94	261898	02/22/21	02/24/21	SBW
Molybdenum	**1.1**		mg/Kg	0.94	0.94	261898	02/22/21	02/24/21	SBW
Nickel	**39**		mg/Kg	0.94	0.94	261898	02/22/21	02/24/21	SBW
Selenium	ND		mg/Kg	2.8	0.94	261898	02/22/21	02/24/21	SBW
Silver	ND		mg/Kg	0.47	0.94	261898	02/22/21	02/24/21	SBW
Thallium	ND		mg/Kg	2.8	0.94	261898	02/22/21	02/24/21	SBW
Vanadium	**17**		mg/Kg	0.94	0.94	261898	02/22/21	02/24/21	SBW
Zinc	**43**		mg/Kg	4.7	0.94	261898	02/22/21	02/24/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.15	1.1	261960	02/23/21	02/23/21	JDB

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 441161

Sample ID: SB-71-0.5	Lab ID: 441161-031	Collected: 02/08/21 14:45
	Matrix: Soil	

441161-031 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	**7.2**		mg/Kg	2.8	0.93	261898	02/22/21	02/24/21	SBW
Arsenic	**55**		mg/Kg	0.93	0.93	261898	02/22/21	02/24/21	SBW
Barium	**150**		mg/Kg	0.93	0.93	261898	02/22/21	02/24/21	SBW
Beryllium	ND		mg/Kg	0.47	0.93	261898	02/22/21	02/24/21	SBW
Cadmium	ND		mg/Kg	0.47	0.93	261898	02/22/21	02/24/21	SBW
Chromium	**33**		mg/Kg	0.93	0.93	261898	02/22/21	02/24/21	SBW
Cobalt	**24**		mg/Kg	0.47	0.93	261898	02/22/21	02/24/21	SBW
Copper	**520**	b	mg/Kg	0.93	0.93	261898	02/22/21	02/24/21	SBW
Lead	**280**		mg/Kg	0.93	0.93	261898	02/22/21	02/24/21	SBW
Molybdenum	**75**		mg/Kg	0.93	0.93	261898	02/22/21	02/24/21	SBW
Nickel	**41**		mg/Kg	0.93	0.93	261898	02/22/21	02/24/21	SBW
Selenium	ND		mg/Kg	2.8	0.93	261898	02/22/21	02/24/21	SBW
Silver	**0.89**		mg/Kg	0.47	0.93	261898	02/22/21	02/24/21	SBW
Thallium	ND		mg/Kg	2.8	0.93	261898	02/22/21	02/24/21	SBW
Vanadium	**20**		mg/Kg	0.93	0.93	261898	02/22/21	02/24/21	SBW
Zinc	**850**		mg/Kg	4.7	0.93	261898	02/22/21	02/24/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.17	1.2	261960	02/23/21	02/23/21	JDB

ND Not Detected
b See narrative

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	Lab ID: QC909898	Batch: 261776
Matrix: Soil		

QC909898 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Method: EPA 8081A Prep Method: EPA 3546						
alpha-BHC	ND		ug/Kg	5.0	02/19/21	02/22/21
beta-BHC	ND		ug/Kg	5.0	02/19/21	02/22/21
gamma-BHC	ND		ug/Kg	5.0	02/19/21	02/22/21
delta-BHC	ND		ug/Kg	5.0	02/19/21	02/22/21
Heptachlor	ND		ug/Kg	5.0	02/19/21	02/22/21
Aldrin	ND		ug/Kg	5.0	02/19/21	02/22/21
Heptachlor epoxide	ND		ug/Kg	5.0	02/19/21	02/22/21
Endosulfan I	ND		ug/Kg	5.0	02/19/21	02/22/21
Dieldrin	ND		ug/Kg	5.0	02/19/21	02/22/21
4,4'-DDE	ND		ug/Kg	5.0	02/19/21	02/22/21
Endrin	ND		ug/Kg	5.0	02/19/21	02/22/21
Endosulfan II	ND		ug/Kg	5.0	02/19/21	02/22/21
Endosulfan sulfate	ND		ug/Kg	5.0	02/19/21	02/22/21
4,4'-DDD	ND		ug/Kg	5.0	02/19/21	02/22/21
Endrin aldehyde	ND		ug/Kg	5.0	02/19/21	02/22/21
Endrin ketone	ND		ug/Kg	5.0	02/19/21	02/22/21
4,4'-DDT	ND		ug/Kg	5.0	02/19/21	02/22/21
Methoxychlor	ND		ug/Kg	10	02/19/21	02/22/21
Toxaphene	ND		ug/Kg	100	02/19/21	02/22/21
Chlordane (Technical)	ND		ug/Kg	50	02/19/21	02/22/21
Surrogates				**Limits**		
TCMX	77%		%REC	23-120	02/19/21	02/22/21
Decachlorobiphenyl	96%		%REC	24-120	02/19/21	02/22/21
Method: EPA 8082 Prep Method: EPA 3546						
Aroclor-1016	ND		ug/Kg	50	02/19/21	02/22/21
Aroclor-1221	ND		ug/Kg	50	02/19/21	02/22/21
Aroclor-1232	ND		ug/Kg	50	02/19/21	02/22/21
Aroclor-1242	ND		ug/Kg	50	02/19/21	02/22/21
Aroclor-1248	ND		ug/Kg	50	02/19/21	02/22/21
Aroclor-1254	ND		ug/Kg	50	02/19/21	02/22/21
Aroclor-1260	ND		ug/Kg	50	02/19/21	02/22/21
Aroclor-1262	ND		ug/Kg	50	02/19/21	02/22/21
Aroclor-1268	ND		ug/Kg	50	02/19/21	02/22/21
Surrogates				**Limits**		
Decachlorobiphenyl (PCB)	91%		%REC	19-121	02/19/21	02/22/21

ENTHALPY ANALYTICAL

Batch QC

Type: Lab Control Sample	**Lab ID: QC909899**	**Batch: 261776**
Matrix: Soil	**Method: EPA 8081A**	**Prep Method: EPA 3546**

QC909899 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
alpha-BHC	45.50	50.00	ug/Kg	91%		22-129
beta-BHC	49.25	50.00	ug/Kg	99%		28-125
gamma-BHC	45.69	50.00	ug/Kg	91%		22-128
delta-BHC	46.89	50.00	ug/Kg	94%		24-131
Heptachlor	47.14	50.00	ug/Kg	94%		18-124
Aldrin	43.33	50.00	ug/Kg	87%		23-120
Heptachlor epoxide	45.62	50.00	ug/Kg	91%		26-120
Endosulfan I	50.45	50.00	ug/Kg	101%		25-126
Dieldrin	48.62	50.00	ug/Kg	97%		23-124
4,4'-DDE	48.94	50.00	ug/Kg	98%		28-121
Endrin	53.15	50.00	ug/Kg	106%		25-127
Endosulfan II	46.42	50.00	ug/Kg	93%		29-121
Endosulfan sulfate	49.79	50.00	ug/Kg	100%		30-121
4,4'-DDD	47.66	50.00	ug/Kg	95%		26-120
Endrin aldehyde	30.97	50.00	ug/Kg	62%		10-120
Endrin ketone	50.22	50.00	ug/Kg	100%		28-125
4,4'-DDT	54.03	50.00	ug/Kg	108%		22-125
Methoxychlor	53.82	50.00	ug/Kg	108%		28-130
Surrogates						
TCMX	41.57	50.00	ug/Kg	83%		23-120
Decachlorobiphenyl	52.55	50.00	ug/Kg	105%		24-120

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike**	**Lab ID:**	**QC909900**	**Batch:**	**261776**
Matrix (Source ID):	**Soil (441161-002)**	**Method:**	**EPA 8081A**	**Prep Method:**	**EPA 3546**

QC909900 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
alpha-BHC	43.05	ND	50.00	ug/Kg	86%		46-120	1
beta-BHC	48.15	ND	50.00	ug/Kg	96%		41-120	1
gamma-BHC	44.53	ND	50.00	ug/Kg	89%		41-120	1
delta-BHC	48.99	ND	50.00	ug/Kg	98%		38-123	1
Heptachlor	45.05	ND	50.00	ug/Kg	90%		39-120	1
Aldrin	47.02	ND	50.00	ug/Kg	94%		34-120	1
Heptachlor epoxide	44.06	ND	50.00	ug/Kg	88%		43-120	1
Endosulfan I	49.13	ND	50.00	ug/Kg	98%		45-120	1
Dieldrin	49.77	ND	50.00	ug/Kg	100%		45-120	1
4,4'-DDE	169.4	153.6	50.00	ug/Kg	32%	*	34-120	1
Endrin	51.59	ND	50.00	ug/Kg	103%		40-120	1
Endosulfan II	44.49	ND	50.00	ug/Kg	89%		41-120	1
Endosulfan sulfate	49.85	ND	50.00	ug/Kg	100%		42-120	1
4,4'-DDD	121.5	78.87	50.00	ug/Kg	85%		41-120	1
Endrin aldehyde	33.28	ND	50.00	ug/Kg	67%		30-120	1
Endrin ketone	48.22	ND	50.00	ug/Kg	96%		45-120	1
4,4'-DDT	62.94	8.935	50.00	ug/Kg	108%		35-127	1
Methoxychlor	59.56	ND	50.00	ug/Kg	119%		42-136	1
Surrogates								
TCMX	37.80		50.00	ug/Kg	76%		23-120	1
Decachlorobiphenyl	51.65		50.00	ug/Kg	103%		24-120	1

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Batch QC

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC909901**	**Batch:**	**261776**
Matrix (Source ID):	**Soil (441161-002)**	**Method:**	**EPA 8081A**	**Prep Method:**	**EPA 3546**

QC909901 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
alpha-BHC	39.11	ND	50.00	ug/Kg	78%		46-120	10	30	1
beta-BHC	49.54	ND	50.00	ug/Kg	99%		41-120	3	30	1
gamma-BHC	44.31	ND	50.00	ug/Kg	89%		41-120	0	30	1
delta-BHC	45.78	ND	50.00	ug/Kg	92%		38-123	7	30	1
Heptachlor	42.21	ND	50.00	ug/Kg	84%		39-120	7	30	1
Aldrin	40.18	ND	50.00	ug/Kg	80%		34-120	16	30	1
Heptachlor epoxide	37.13	ND	50.00	ug/Kg	74%		43-120	17	30	1
Endosulfan I	39.60	ND	50.00	ug/Kg	79%		45-120	21	30	1
Dieldrin	40.57	ND	50.00	ug/Kg	81%		45-120	20	30	1
4,4'-DDE	131.1	153.6	50.00	ug/Kg	-45%	*	34-120	25	30	1
Endrin	41.43	ND	50.00	ug/Kg	83%		40-120	22	30	1
Endosulfan II	35.77	ND	50.00	ug/Kg	72%		41-120	22	30	1
Endosulfan sulfate	40.73	ND	50.00	ug/Kg	81%		42-120	20	30	1
4,4'-DDD	82.13	78.87	50.00	ug/Kg	7%	*	41-120	39*	30	1
Endrin aldehyde	26.26	ND	50.00	ug/Kg	53%		30-120	24	30	1
Endrin ketone	37.35	ND	50.00	ug/Kg	75%		45-120	25	30	1
4,4'-DDT	43.46	8.935	50.00	ug/Kg	69%		35-127	37*	30	1
Methoxychlor	41.99	ND	50.00	ug/Kg	84%		42-136	35*	30	1
Surrogates										
TCMX	37.74		50.00	ug/Kg	75%		23-120			1
Decachlorobiphenyl	31.85		50.00	ug/Kg	64%		24-120			1

Type:	**Lab Control Sample**	**Lab ID:**	**QC909902**	**Batch:**	**261776**
Matrix:	**Soil**	**Method:**	**EPA 8082**	**Prep Method:**	**EPA 3546**

QC909902 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Aroclor-1016	380.3	500.0	ug/Kg	76%		14-150
Aroclor-1260	419.4	500.0	ug/Kg	84%		10-150
Surrogates						
Decachlorobiphenyl (PCB)	43.21	50.00	ug/Kg	86%		19-121

Batch QC

Type:	**Matrix Spike**	**Lab ID:**	**QC909903**	**Batch:**	**261776**
Matrix (Source ID):	**Soil (441161-002)**	**Method:**	**EPA 8082**	**Prep Method:**	**EPA 3546**

QC909903 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Aroclor-1016	451.5	ND	500.0	ug/Kg	90%		42-127	1
Aroclor-1260	454.3	ND	500.0	ug/Kg	91%		38-130	1
Surrogates								
Decachlorobiphenyl (PCB)	47.37		50.00	ug/Kg	95%		19-121	1

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC909904**	**Batch:**	**261776**
Matrix (Source ID):	**Soil (441161-002)**	**Method:**	**EPA 8082**	**Prep Method:**	**EPA 3546**

QC909904 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Aroclor-1016	371.4	ND	500.0	ug/Kg	74%		42-127	19	30	1
Aroclor-1260	307.9	ND	500.0	ug/Kg	62%		38-130	38*	30	1
Surrogates										
Decachlorobiphenyl (PCB)	25.12		50.00	ug/Kg	50%		19-121			1

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Batch QC

Type:	**Blank**	**Lab ID:**	**QC909964**	**Batch:**	**261805**
Matrix:	**Soil**	**Method:**	**EPA 8270C**	**Prep Method:**	**EPA 3546**

QC909964 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Carbazole	ND		ug/Kg	250	02/19/21	02/25/21
1-Methylnaphthalene	ND		ug/Kg	250	02/19/21	02/25/21
Pyridine	ND		ug/Kg	250	02/19/21	02/25/21
N-Nitrosodimethylamine	ND		ug/Kg	250	02/19/21	02/25/21
Phenol	ND		ug/Kg	250	02/19/21	02/25/21
Aniline	ND		ug/Kg	250	02/19/21	02/25/21
bis(2-Chloroethyl)ether	ND		ug/Kg	1,200	02/19/21	02/25/21
2-Chlorophenol	ND		ug/Kg	250	02/19/21	02/25/21
1,3-Dichlorobenzene	ND		ug/Kg	250	02/19/21	02/25/21
1,4-Dichlorobenzene	ND		ug/Kg	250	02/19/21	02/25/21
Benzyl alcohol	ND		ug/Kg	250	02/19/21	02/25/21
1,2-Dichlorobenzene	ND		ug/Kg	250	02/19/21	02/25/21
2-Methylphenol	ND		ug/Kg	250	02/19/21	02/25/21
bis(2-Chloroisopropyl) ether	ND		ug/Kg	250	02/19/21	02/25/21
3-,4-Methylphenol	ND		ug/Kg	400	02/19/21	02/25/21
N-Nitroso-di-n-propylamine	ND		ug/Kg	250	02/19/21	02/25/21
Hexachloroethane	ND		ug/Kg	250	02/19/21	02/25/21
Nitrobenzene	ND		ug/Kg	1,200	02/19/21	02/25/21
Isophorone	ND		ug/Kg	250	02/19/21	02/25/21
2-Nitrophenol	ND		ug/Kg	250	02/19/21	02/25/21
2,4-Dimethylphenol	ND		ug/Kg	250	02/19/21	02/25/21
Benzoic acid	ND		ug/Kg	1,200	02/19/21	02/25/21
bis(2-Chloroethoxy)methane	ND		ug/Kg	250	02/19/21	02/25/21
2,4-Dichlorophenol	ND		ug/Kg	250	02/19/21	02/25/21
1,2,4-Trichlorobenzene	ND		ug/Kg	250	02/19/21	02/25/21
Naphthalene	ND		ug/Kg	250	02/19/21	02/25/21
4-Chloroaniline	ND		ug/Kg	250	02/19/21	02/25/21
Hexachlorobutadiene	ND		ug/Kg	250	02/19/21	02/25/21
4-Chloro-3-methylphenol	ND		ug/Kg	250	02/19/21	02/25/21
2-Methylnaphthalene	ND		ug/Kg	250	02/19/21	02/25/21
Hexachlorocyclopentadiene	ND		ug/Kg	1,200	02/19/21	02/25/21
2,4,6-Trichlorophenol	ND		ug/Kg	250	02/19/21	02/25/21
2,4,5-Trichlorophenol	ND		ug/Kg	250	02/19/21	02/25/21
2-Chloronaphthalene	ND		ug/Kg	250	02/19/21	02/25/21
2-Nitroaniline	ND		ug/Kg	250	02/19/21	02/25/21
Dimethylphthalate	ND		ug/Kg	250	02/19/21	02/25/21
Acenaphthylene	ND		ug/Kg	250	02/19/21	02/25/21
2,6-Dinitrotoluene	ND		ug/Kg	250	02/19/21	02/25/21
3-Nitroaniline	ND		ug/Kg	250	02/19/21	02/25/21
Acenaphthene	ND		ug/Kg	250	02/19/21	02/25/21
2,4-Dinitrophenol	ND		ug/Kg	1,200	02/19/21	02/25/21
4-Nitrophenol	ND		ug/Kg	250	02/19/21	02/25/21

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Batch QC

QC909964 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Dibenzofuran	ND		ug/Kg	250	02/19/21	02/25/21
2,4-Dinitrotoluene	ND		ug/Kg	250	02/19/21	02/25/21
Diethylphthalate	ND		ug/Kg	250	02/19/21	02/25/21
Fluorene	ND		ug/Kg	250	02/19/21	02/25/21
4-Chlorophenyl-phenylether	ND		ug/Kg	250	02/19/21	02/25/21
4-Nitroaniline	ND		ug/Kg	250	02/19/21	02/25/21
4,6-Dinitro-2-methylphenol	ND		ug/Kg	250	02/19/21	02/25/21
N-Nitrosodiphenylamine	ND		ug/Kg	250	02/19/21	02/25/21
1,2-diphenylhydrazine (as azobenzene)	ND		ug/Kg	250	02/19/21	02/25/21
4-Bromophenyl-phenylether	ND		ug/Kg	250	02/19/21	02/25/21
Hexachlorobenzene	ND		ug/Kg	250	02/19/21	02/25/21
Pentachlorophenol	ND		ug/Kg	1,200	02/19/21	02/25/21
Phenanthrene	ND		ug/Kg	250	02/19/21	02/25/21
Anthracene	ND		ug/Kg	250	02/19/21	02/25/21
Di-n-butylphthalate	ND		ug/Kg	250	02/19/21	02/25/21
Fluoranthene	ND		ug/Kg	250	02/19/21	02/25/21
Benzidine	ND		ug/Kg	1,200	02/19/21	02/25/21
Pyrene	ND		ug/Kg	250	02/19/21	02/25/21
Butylbenzylphthalate	ND		ug/Kg	250	02/19/21	02/25/21
3,3'-Dichlorobenzidine	ND		ug/Kg	1,200	02/19/21	02/25/21
Benzo(a)anthracene	ND		ug/Kg	250	02/19/21	02/25/21
Chrysene	ND		ug/Kg	250	02/19/21	02/25/21
bis(2-Ethylhexyl)phthalate	ND		ug/Kg	250	02/19/21	02/25/21
Di-n-octylphthalate	ND		ug/Kg	250	02/19/21	02/25/21
Benzo(b)fluoranthene	ND		ug/Kg	250	02/19/21	02/25/21
Benzo(k)fluoranthene	ND		ug/Kg	250	02/19/21	02/25/21
Benzo(a)pyrene	ND		ug/Kg	250	02/19/21	02/25/21
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	250	02/19/21	02/25/21
Dibenz(a,h)anthracene	ND		ug/Kg	250	02/19/21	02/25/21
Benzo(g,h,i)perylene	ND		ug/Kg	250	02/19/21	02/25/21
Surrogates				**Limits**		
2-Fluorophenol	81%		%REC	29-120	02/19/21	02/25/21
Phenol-d6	86%		%REC	30-120	02/19/21	02/25/21
2,4,6-Tribromophenol	82%		%REC	32-120	02/19/21	02/25/21
Nitrobenzene-d5	83%		%REC	33-120	02/19/21	02/25/21
2-Fluorobiphenyl	86%		%REC	39-120	02/19/21	02/25/21
Terphenyl-d14	91%		%REC	44-125	02/19/21	02/25/21

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Batch QC

Type: Lab Control Sample	**Lab ID: QC909965**	**Batch: 261805**
Matrix: Soil	**Method: EPA 8270C**	**Prep Method: EPA 3546**

QC909965 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Phenol	1,584	2000	ug/Kg	79%		42-120
2-Chlorophenol	1,579	2000	ug/Kg	79%		41-120
1,4-Dichlorobenzene	1,508	2000	ug/Kg	75%		36-120
3-,4-Methylphenol	1,651	2000	ug/Kg	83%		42-120
N-Nitroso-di-n-propylamine	1,603	2000	ug/Kg	80%		43-121
2,4-Dimethylphenol	1,409	2000	ug/Kg	70%		25-120
1,2,4-Trichlorobenzene	1,585	2000	ug/Kg	79%		38-120
4-Chloro-3-methylphenol	1,704	2000	ug/Kg	85%		40-125
2,4,5-Trichlorophenol	1,737	2000	ug/Kg	87%		40-124
Acenaphthene	1,610	2000	ug/Kg	80%		35-126
4-Nitrophenol	1,743	2000	ug/Kg	87%		24-128
2,4-Dinitrotoluene	1,822	2000	ug/Kg	91%		40-131
Pentachlorophenol	1,588	2000	ug/Kg	79%		35-120
Pyrene	1,713	2000	ug/Kg	86%		37-135
Chrysene	1,722	2000	ug/Kg	86%		38-132
Benzo(b)fluoranthene	1,914	2000	ug/Kg	96%		38-135
Surrogates						
2-Fluorophenol	1,531	2000	ug/Kg	77%		29-120
Phenol-d6	1,604	2000	ug/Kg	80%		30-120
2,4,6-Tribromophenol	1,811	2000	ug/Kg	91%		32-120
Nitrobenzene-d5	1,627	2000	ug/Kg	81%		33-120
2-Fluorobiphenyl	1,701	2000	ug/Kg	85%		39-120
Terphenyl-d14	1,843	2000	ug/Kg	92%		44-125

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike**	**Lab ID:**	**QC909966**	**Batch:**	**261805**
Matrix (Source ID):	**Soil (441161-002)**	**Method:**	**EPA 8270C**	**Prep Method:**	**EPA 3546**

QC909966 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Phenol	1,346	ND	2000	ug/Kg	67%		37-120	1
2-Chlorophenol	1,393	ND	2000	ug/Kg	70%		33-120	1
1,4-Dichlorobenzene	1,330	ND	2000	ug/Kg	66%		32-120	1
3-,4-Methylphenol	1,318	ND	2000	ug/Kg	66%		37-120	1
N-Nitroso-di-n-propylamine	1,400	ND	2000	ug/Kg	70%		32-120	1
2,4-Dimethylphenol	1,064	ND	2000	ug/Kg	53%		32-120	1
1,2,4-Trichlorobenzene	1,421	ND	2000	ug/Kg	71%		33-120	1
4-Chloro-3-methylphenol	1,450	ND	2000	ug/Kg	72%		41-121	1
2,4,5-Trichlorophenol	1,461	ND	2000	ug/Kg	73%		40-120	1
Acenaphthene	1,444	ND	2000	ug/Kg	72%		37-120	1
4-Nitrophenol	1,210	ND	2000	ug/Kg	61%		20-141	1
2,4-Dinitrotoluene	1,574	ND	2000	ug/Kg	79%		33-128	1
Pentachlorophenol	1,190	ND	2000	ug/Kg	59%		28-132	1
Pyrene	1,685	76.55	2000	ug/Kg	80%		39-135	1
Chrysene	1,568	50.55	2000	ug/Kg	76%		37-135	1
Benzo(b)fluoranthene	1,641	ND	2000	ug/Kg	82%		34-139	1
Surrogates								
2-Fluorophenol	1,256		2000	ug/Kg	63%		29-120	1
Phenol-d6	1,331		2000	ug/Kg	67%		30-120	1
2,4,6-Tribromophenol	1,557		2000	ug/Kg	78%		32-120	1
Nitrobenzene-d5	1,415		2000	ug/Kg	71%		33-120	1
2-Fluorobiphenyl	1,437		2000	ug/Kg	72%		39-120	1
Terphenyl-d14	1,586		2000	ug/Kg	79%		44-125	1

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC909967**	**Batch:**	**261805**
Matrix (Source ID):	**Soil (441161-002)**	**Method:**	**EPA 8270C**	**Prep Method:**	**EPA 3546**

QC909967 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Phenol	1,366	ND	2000	ug/Kg	68%		37-120	1	49	1
2-Chlorophenol	1,416	ND	2000	ug/Kg	71%		33-120	2	52	1
1,4-Dichlorobenzene	1,384	ND	2000	ug/Kg	69%		32-120	4	50	1
3-,4-Methylphenol	1,356	ND	2000	ug/Kg	68%		37-120	3	54	1
N-Nitroso-di-n-propylamine	1,399	ND	2000	ug/Kg	70%		32-120	0	50	1
2,4-Dimethylphenol	1,112	ND	2000	ug/Kg	56%		32-120	4	50	1
1,2,4-Trichlorobenzene	1,431	ND	2000	ug/Kg	72%		33-120	1	50	1
4-Chloro-3-methylphenol	1,423	ND	2000	ug/Kg	71%		41-121	2	43	1
2,4,5-Trichlorophenol	1,488	ND	2000	ug/Kg	74%		40-120	2	47	1
Acenaphthene	1,405	ND	2000	ug/Kg	70%		37-120	3	48	1
4-Nitrophenol	1,244	ND	2000	ug/Kg	62%		20-141	3	30	1
2,4-Dinitrotoluene	1,537	ND	2000	ug/Kg	77%		33-128	2	50	1
Pentachlorophenol	1,170	ND	2000	ug/Kg	59%		28-132	2	30	1
Pyrene	1,694	76.55	2000	ug/Kg	81%		39-135	1	41	1
Chrysene	1,582	50.55	2000	ug/Kg	77%		37-135	1	46	1
Benzo(b)fluoranthene	1,732	ND	2000	ug/Kg	87%		34-139	5	47	1
Surrogates										
2-Fluorophenol	1,301		2000	ug/Kg	65%		29-120			1
Phenol-d6	1,334		2000	ug/Kg	67%		30-120			1
2,4,6-Tribromophenol	1,485		2000	ug/Kg	74%		32-120			1
Nitrobenzene-d5	1,409		2000	ug/Kg	70%		33-120			1
2-Fluorobiphenyl	1,458		2000	ug/Kg	73%		39-120			1
Terphenyl-d14	1,587		2000	ug/Kg	79%		44-125			1

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	Lab ID: QC910214	Batch: 261897
Matrix: Soil	Method: EPA 6010B	Prep Method: EPA 3050B

QC910214 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Antimony	ND		mg/Kg	3.0	02/22/21	02/23/21
Arsenic	ND		mg/Kg	1.0	02/22/21	02/23/21
Barium	ND		mg/Kg	1.0	02/22/21	02/23/21
Beryllium	ND		mg/Kg	0.50	02/22/21	02/23/21
Cadmium	ND		mg/Kg	0.50	02/22/21	02/23/21
Chromium	ND		mg/Kg	1.0	02/22/21	02/23/21
Cobalt	ND		mg/Kg	0.50	02/22/21	02/23/21
Copper	ND		mg/Kg	1.0	02/22/21	02/23/21
Lead	ND		mg/Kg	1.0	02/22/21	02/23/21
Molybdenum	ND		mg/Kg	1.0	02/22/21	02/23/21
Nickel	ND		mg/Kg	1.0	02/22/21	02/23/21
Selenium	ND		mg/Kg	3.0	02/22/21	02/23/21
Silver	ND		mg/Kg	0.50	02/22/21	02/23/21
Thallium	ND		mg/Kg	3.0	02/22/21	02/23/21
Vanadium	ND		mg/Kg	1.0	02/22/21	02/23/21
Zinc	ND		mg/Kg	5.0	02/22/21	02/23/21

Type: Lab Control Sample	Lab ID: QC910215	Batch: 261897
Matrix: Soil	Method: EPA 6010B	Prep Method: EPA 3050B

QC910215 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	94.57	100.0	mg/Kg	95%		80-120
Arsenic	98.84	100.0	mg/Kg	99%		80-120
Barium	101.0	100.0	mg/Kg	101%		80-120
Beryllium	97.60	100.0	mg/Kg	98%		80-120
Cadmium	100.1	100.0	mg/Kg	100%		80-120
Chromium	99.73	100.0	mg/Kg	100%		80-120
Cobalt	102.8	100.0	mg/Kg	103%		80-120
Copper	97.56	100.0	mg/Kg	98%		80-120
Lead	104.3	100.0	mg/Kg	104%		80-120
Molybdenum	101.9	100.0	mg/Kg	102%		80-120
Nickel	103.6	100.0	mg/Kg	104%		80-120
Selenium	88.04	100.0	mg/Kg	88%		80-120
Silver	102.1	100.0	mg/Kg	102%		80-120
Thallium	99.73	100.0	mg/Kg	100%		80-120
Vanadium	103.2	100.0	mg/Kg	103%		80-120
Zinc	104.1	100.0	mg/Kg	104%		80-120

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Batch QC

Type:	Matrix Spike	Lab ID:	QC910216	Batch:	261897
Matrix (Source ID):	Soil (441111-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC910216 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	43.49	ND	99.01	mg/Kg	44%	*	75-125	0.99
Arsenic	102.0	6.289	99.01	mg/Kg	97%		75-125	0.99
Barium	392.3	224.5	99.01	mg/Kg	170%	*	75-125	0.99
Beryllium	100.3	0.5409	99.01	mg/Kg	101%		75-125	0.99
Cadmium	103.3	ND	99.01	mg/Kg	104%		75-125	0.99
Chromium	145.2	50.93	99.01	mg/Kg	95%		75-125	0.99
Cobalt	124.4	25.78	99.01	mg/Kg	100%		75-125	0.99
Copper	159.9	56.71	99.01	mg/Kg	104%		75-125	0.99
Lead	112.6	12.39	99.01	mg/Kg	101%		75-125	0.99
Molybdenum	92.39	ND	99.01	mg/Kg	93%		75-125	0.99
Nickel	165.2	85.90	99.01	mg/Kg	80%		75-125	0.99
Selenium	84.81	ND	99.01	mg/Kg	86%		75-125	0.99
Silver	105.0	ND	99.01	mg/Kg	106%		75-125	0.99
Thallium	103.6	1.877	99.01	mg/Kg	103%		75-125	0.99
Vanadium	154.1	58.43	99.01	mg/Kg	97%		75-125	0.99
Zinc	181.6	79.58	99.01	mg/Kg	103%		75-125	0.99

Type:	Matrix Spike Duplicate	Lab ID:	QC910217	Batch:	261897
Matrix (Source ID):	Soil (441111-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC910217 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	45.25	ND	98.04	mg/Kg	46%	*	75-125	5	41	0.98
Arsenic	102.0	6.289	98.04	mg/Kg	98%		75-125	1	35	0.98
Barium	336.3	224.5	98.04	mg/Kg	114%		75-125	15	20	0.98
Beryllium	100.2	0.5409	98.04	mg/Kg	102%		75-125	1	20	0.98
Cadmium	103.6	ND	98.04	mg/Kg	106%		75-125	1	20	0.98
Chromium	158.9	50.93	98.04	mg/Kg	110%		75-125	10	20	0.98
Cobalt	125.9	25.78	98.04	mg/Kg	102%		75-125	2	20	0.98
Copper	162.7	56.71	98.04	mg/Kg	108%		75-125	2	20	0.98
Lead	114.0	12.39	98.04	mg/Kg	104%		75-125	2	20	0.98
Molybdenum	91.87	ND	98.04	mg/Kg	94%		75-125	0	20	0.98
Nickel	172.5	85.90	98.04	mg/Kg	88%		75-125	5	20	0.98
Selenium	85.18	ND	98.04	mg/Kg	87%		75-125	1	20	0.98
Silver	106.4	ND	98.04	mg/Kg	108%		75-125	2	20	0.98
Thallium	103.8	1.877	98.04	mg/Kg	104%		75-125	1	20	0.98
Vanadium	163.3	58.43	98.04	mg/Kg	107%		75-125	6	20	0.98
Zinc	185.1	79.58	98.04	mg/Kg	108%		75-125	2	20	0.98

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Batch QC

Type: Blank	**Lab ID: QC910218**	**Batch: 261898**
Matrix: Soil	**Method: EPA 6010B**	**Prep Method: EPA 3050B**

QC910218 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Antimony	ND		mg/Kg	3.0	02/22/21	02/23/21
Arsenic	ND		mg/Kg	1.0	02/22/21	02/23/21
Barium	ND		mg/Kg	1.0	02/22/21	02/23/21
Beryllium	ND		mg/Kg	0.50	02/22/21	02/23/21
Cadmium	ND		mg/Kg	0.50	02/22/21	02/23/21
Chromium	ND		mg/Kg	1.0	02/22/21	02/23/21
Cobalt	ND		mg/Kg	0.50	02/22/21	02/23/21
Copper	ND		mg/Kg	1.0	02/22/21	02/23/21
Lead	ND		mg/Kg	1.0	02/22/21	02/23/21
Molybdenum	ND		mg/Kg	1.0	02/22/21	02/23/21
Nickel	ND		mg/Kg	1.0	02/22/21	02/23/21
Selenium	ND		mg/Kg	3.0	02/22/21	02/23/21
Silver	ND		mg/Kg	0.50	02/22/21	02/23/21
Thallium	ND		mg/Kg	3.0	02/22/21	02/23/21
Vanadium	ND		mg/Kg	1.0	02/22/21	02/23/21
Zinc	ND		mg/Kg	5.0	02/22/21	02/23/21

Type: Lab Control Sample	**Lab ID: QC910219**	**Batch: 261898**
Matrix: Soil	**Method: EPA 6010B**	**Prep Method: EPA 3050B**

QC910219 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	96.44	100.0	mg/Kg	96%		80-120
Arsenic	100.1	100.0	mg/Kg	100%		80-120
Barium	103.5	100.0	mg/Kg	104%		80-120
Beryllium	100.5	100.0	mg/Kg	101%		80-120
Cadmium	102.0	100.0	mg/Kg	102%		80-120
Chromium	101.9	100.0	mg/Kg	102%		80-120
Cobalt	105.3	100.0	mg/Kg	105%		80-120
Copper	96.92	100.0	mg/Kg	97%		80-120
Lead	105.7	100.0	mg/Kg	106%		80-120
Molybdenum	103.8	100.0	mg/Kg	104%		80-120
Nickel	105.5	100.0	mg/Kg	105%		80-120
Selenium	89.07	100.0	mg/Kg	89%		80-120
Silver	101.5	100.0	mg/Kg	101%		80-120
Thallium	102.0	100.0	mg/Kg	102%		80-120
Vanadium	102.3	100.0	mg/Kg	102%		80-120
Zinc	106.1	100.0	mg/Kg	106%		80-120

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike	Lab ID:	QC910220	Batch:	261898
Matrix (Source ID):	Soil (441161-020)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC910220 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	70.77	20.21	97.09	mg/Kg	52%	*	75-125	0.97
Arsenic	268.3	164.1	97.09	mg/Kg	107%		75-125	0.97
Barium	609.9	320.0	97.09	mg/Kg	299%	*	75-125	0.97
Beryllium	99.04	0.1893	97.09	mg/Kg	102%		75-125	0.97
Cadmium	102.5	0.4409	97.09	mg/Kg	105%		75-125	0.97
Chromium	113.9	10.51	97.09	mg/Kg	106%		75-125	0.97
Cobalt	144.6	35.10	97.09	mg/Kg	113%		75-125	0.97
Copper	1,729	1572	97.09	mg/Kg	162%	NM	75-125	0.97
Lead	906.3	779.6	97.09	mg/Kg	130%	NM	75-125	0.97
Molybdenum	359.7	228.9	97.09	mg/Kg	135%	*	75-125	0.97
Nickel	112.9	10.79	97.09	mg/Kg	105%		75-125	0.97
Selenium	87.46	ND	97.09	mg/Kg	90%		75-125	0.97
Silver	108.5	3.347	97.09	mg/Kg	108%		75-125	0.97
Thallium	100.4	1.654	97.09	mg/Kg	102%		75-125	0.97
Vanadium	112.1	7.592	97.09	mg/Kg	108%		75-125	0.97
Zinc	1,593	1236	97.09	mg/Kg	368%	NM	75-125	0.97

Type:	Matrix Spike Duplicate	Lab ID:	QC910221	Batch:	261898
Matrix (Source ID):	Soil (441161-020)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC910221 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	70.84	20.21	96.15	mg/Kg	53%	*	75-125	1	41	0.96
Arsenic	255.7	164.1	96.15	mg/Kg	95%		75-125	4	35	0.96
Barium	479.2	320.0	96.15	mg/Kg	166%	*	75-125	24*	20	0.96
Beryllium	96.67	0.1893	96.15	mg/Kg	100%		75-125	1	20	0.96
Cadmium	99.56	0.4409	96.15	mg/Kg	103%		75-125	2	20	0.96
Chromium	109.7	10.51	96.15	mg/Kg	103%		75-125	3	20	0.96
Cobalt	141.4	35.10	96.15	mg/Kg	111%		75-125	2	20	0.96
Copper	1,836	1572	96.15	mg/Kg	275%	NM	75-125	6	20	0.96
Lead	893.5	779.6	96.15	mg/Kg	118%	NM	75-125	1	20	0.96
Molybdenum	358.3	228.9	96.15	mg/Kg	135%	*	75-125	0	20	0.96
Nickel	108.9	10.79	96.15	mg/Kg	102%		75-125	3	20	0.96
Selenium	86.30	ND	96.15	mg/Kg	90%		75-125	0	20	0.96
Silver	108.8	3.347	96.15	mg/Kg	110%		75-125	1	20	0.96
Thallium	98.31	1.654	96.15	mg/Kg	101%		75-125	1	20	0.96
Vanadium	111.9	7.592	96.15	mg/Kg	109%		75-125	1	20	0.96
Zinc	1,640	1236	96.15	mg/Kg	420%	NM	75-125	3	20	0.96

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	Lab ID: QC910228	Batch: 261901
Matrix: Soil	Method: EPA 7471A	Prep Method: METHOD

QC910228 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Mercury	ND		mg/Kg	0.14	02/22/21	02/23/21

Type: Lab Control Sample	Lab ID: QC910229	Batch: 261901
Matrix: Soil	Method: EPA 7471A	Prep Method: METHOD

QC910229 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	0.8598	0.8333	mg/Kg	103%		80-120

Type: Matrix Spike	Lab ID: QC910230	Batch: 261901
Matrix (Source ID): Soil (441098-001)	Method: EPA 7471A	Prep Method: METHOD

QC910230 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	0.9570	ND	1.000	mg/Kg	96%		75-125	1.2

Type: Matrix Spike Duplicate	Lab ID: QC910231	Batch: 261901
Matrix (Source ID): Soil (441098-001)	Method: EPA 7471A	Prep Method: METHOD

QC910231 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	0.9717	ND	1.000	mg/Kg	97%		75-125	2	20	1.2

Type: Blank	Lab ID: QC910423	Batch: 261960
Matrix: Soil	Method: EPA 7471A	Prep Method: METHOD

QC910423 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Mercury	ND		mg/Kg	0.14	02/23/21	02/23/21

Type: Lab Control Sample	Lab ID: QC910424	Batch: 261960
Matrix: Soil	Method: EPA 7471A	Prep Method: METHOD

QC910424 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	0.8211	0.8333	mg/Kg	99%		80-120

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike**	**Lab ID:**	**QC910425**	**Batch:**	**261960**
Matrix (Source ID):	**Soil (441111-001)**	**Method:**	**EPA 7471A**	**Prep Method:**	**METHOD**

QC910425 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	0.8567	0.05340	0.8475	mg/Kg	95%		75-125	1

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC910426**	**Batch:**	**261960**
Matrix (Source ID):	**Soil (441111-001)**	**Method:**	**EPA 7471A**	**Prep Method:**	**METHOD**

QC910426 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	0.8629	0.05340	0.8333	mg/Kg	97%		75-125	2	20	1

* Value is outside QC limits
ND Not Detected
NM Not Meaningful: Sample concentration > 4X spike concentration

Laboratory Job Number 441161

Subcontracted Products

Eurofins CalScience

eurofins | Environment Testing America

ANALYTICAL REPORT

Eurofins Calscience LLC
7440 Lincoln Way
Garden Grove, CA 92841
Tel: (714)895-5494

Laboratory Job ID: 570-52297-1
Client Project/Site: 441161

For:
Enthalpy Analytical LLC
931 W Barkley Ave
Orange, California 92868

Attn: John Goyette

Authorized for release by:
3/10/2021 12:42:52 PM

Xuan Dang, Project Manager I
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The test results in this report meet all 2003 NELAC, 2009 TNI, and 2016 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

Table of Contents

Cover Page 1
Table of Contents 2
Definitions/Glossary 3
Case Narrative 4
Detection Summary 5
Client Sample Results 6
Surrogate Summary 8
QC Sample Results 9
QC Association Summary 11
Lab Chronicle 12
Certification Summary 13
Method Summary 14
Sample Summary 15
Chain of Custody 16
Receipt Checklists 17

Definitions/Glossary

Client: Enthalpy Analytical LLC
Project/Site: 441161

Job ID: 570-52297-1

Qualifiers

GC Semi VOA

Qualifier	Qualifier Description
*1	LCS/LCSD RPD exceeds control limits.
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
H	Sample was prepped or analyzed beyond the specified holding time
H3	Sample was received and analyzed past holding time.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
p	The %RPD between the primary and confirmation column/detector is >40%. The lower value has been reported.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: Enthalpy Analytical LLC
Project/Site: 441161

Job ID: 570-52297-1

Job ID: 570-52297-1

Laboratory: Eurofins Calscience LLC

Narrative

Job Narrative
570-52297-1

Comments
No additional comments.

Receipt
The samples were received on 2/26/2021 4:06 PM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 2.7º C.

Receipt Exceptions

The following samples were received outside of holding time: SB-48-1 (570-52297-1), SB-53-0.5 (570-52297-2), SB-62-2 (570-52297-3), SB-67-0.5 (570-52297-4) and SB-74-0.5 (570-52297-5).

GC Semi VOA
Method 8151A: The laboratory control sample and/or the laboratory control sample duplicate (LCS/LCSD) for preparation batch 570-133148 and analytical batch 570-133664 recovered outside control limits for the following analyte(s): Dinoseb. Dinoseb has been identified as a poor performing analyte when analyzed using this method; therefore, re-extraction/re-analysis was not performed. Batch precision also exceeded control limits for these analyte(s). These results have been reported and qualified.

Method 8151A: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 570-133148 and analytical batch 570-133664 recovered outside control limits for the following analytes: 2,4-DB and MCPP.

Method 8151A: The matrix spike/matrix spike duplicate (MS/MSD) for preparation batch 570-133148 and analytical batch 570-133664 exceeded control limits for the following analyte(s): Dinoseb, Note that this analyte is a known poor performer when analyzed using this method.

Method 8151A: The following samples were received outside of holding time: SB-48-1 (570-52297-1), SB-53-0.5 (570-52297-2), SB-62-2 (570-52297-3), SB-67-0.5 (570-52297-4) and SB-74-0.5 (570-52297-5).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Organic Prep
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Detection Summary

Client: Enthalpy Analytical LLC
Project/Site: 441161

Job ID: 570-52297-1

Client Sample ID: SB-48-1 — Lab Sample ID: 570-52297-1

No Detections.

Client Sample ID: SB-53-0.5 — Lab Sample ID: 570-52297-2

No Detections.

Client Sample ID: SB-62-2 — Lab Sample ID: 570-52297-3

No Detections.

Client Sample ID: SB-67-0.5 — Lab Sample ID: 570-52297-4

No Detections.

Client Sample ID: SB-74-0.5 — Lab Sample ID: 570-52297-5

No Detections.

This Detection Summary does not include radiochemical test results.

Method: 8151A - Herbicides (GC)

Client Sample ID: SB-48-1
Date Collected: 02/05/21 16:50
Date Received: 02/26/21 16:06

Lab Sample ID: 570-52297-1
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-T	ND	H H3	10		ug/Kg		03/02/21 18:52	03/04/21 16:45	1
2,4,5-TP (Silvex)	ND	H H3	10		ug/Kg		03/02/21 18:52	03/04/21 16:45	1
2,4-D	ND	H H3	100		ug/Kg		03/02/21 18:52	03/04/21 16:45	1
2,4-DB	ND	H H3 F1 *1	100		ug/Kg		03/02/21 18:52	03/04/21 16:45	1
Dalapon	ND	H H3	260		ug/Kg		03/02/21 18:52	03/04/21 16:45	1
Dicamba	ND	H H3	10		ug/Kg		03/02/21 18:52	03/04/21 16:45	1
Dichlorprop	ND	H H3	100		ug/Kg		03/02/21 18:52	03/04/21 16:45	1
Dinoseb	ND	H H3 F1 F2	100		ug/Kg		03/02/21 18:52	03/04/21 16:45	1
MCPA	ND	H H3	21000		ug/Kg		03/02/21 18:52	03/04/21 16:45	1
MCPP	ND	H H3 *1	10000		ug/Kg		03/02/21 18:52	03/04/21 16:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4-Dichlorophenylacetic acid	*72*		*21 - 161*	*03/02/21 18:52*	*03/04/21 16:45*	*1*

Client Sample ID: SB-53-0.5
Date Collected: 02/08/21 10:40
Date Received: 02/26/21 16:06

Lab Sample ID: 570-52297-2
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-T	ND	H H3	9.9		ug/Kg		03/02/21 18:52	03/04/21 17:08	1
2,4,5-TP (Silvex)	ND	H H3	9.9		ug/Kg		03/02/21 18:52	03/04/21 17:08	1
2,4-D	ND	H H3	99		ug/Kg		03/02/21 18:52	03/04/21 17:08	1
2,4-DB	ND	H H3 *1	99		ug/Kg		03/02/21 18:52	03/04/21 17:08	1
Dalapon	ND	H H3	250		ug/Kg		03/02/21 18:52	03/04/21 17:08	1
Dicamba	ND	H H3	9.9		ug/Kg		03/02/21 18:52	03/04/21 17:08	1
Dichlorprop	ND	H H3	99		ug/Kg		03/02/21 18:52	03/04/21 17:08	1
Dinoseb	ND	H H3	99		ug/Kg		03/02/21 18:52	03/04/21 17:08	1
MCPA	ND	H H3	20000		ug/Kg		03/02/21 18:52	03/04/21 17:08	1
MCPP	ND	H H3 *1	9900		ug/Kg		03/02/21 18:52	03/04/21 17:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4-Dichlorophenylacetic acid	*92*		*21 - 161*	*03/02/21 18:52*	*03/04/21 17:08*	*1*

Client Sample ID: SB-62-2
Date Collected: 02/08/21 12:20
Date Received: 02/26/21 16:06

Lab Sample ID: 570-52297-3
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-T	ND	H H3	9.9		ug/Kg		03/02/21 18:52	03/04/21 17:56	1
2,4,5-TP (Silvex)	ND	H H3	9.9		ug/Kg		03/02/21 18:52	03/04/21 17:56	1
2,4-D	ND	H H3	99		ug/Kg		03/02/21 18:52	03/04/21 17:56	1
2,4-DB	ND	H H3 *1	99		ug/Kg		03/02/21 18:52	03/04/21 17:56	1
Dalapon	ND	H H3	250		ug/Kg		03/02/21 18:52	03/04/21 17:56	1
Dicamba	ND	H H3	9.9		ug/Kg		03/02/21 18:52	03/04/21 17:56	1
Dichlorprop	ND	H H3	99		ug/Kg		03/02/21 18:52	03/04/21 17:56	1
Dinoseb	ND	H H3	99		ug/Kg		03/02/21 18:52	03/04/21 17:56	1
MCPA	ND	H H3	20000		ug/Kg		03/02/21 18:52	03/04/21 17:56	1
MCPP	ND	H H3 *1	9900		ug/Kg		03/02/21 18:52	03/04/21 17:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4-Dichlorophenylacetic acid	*80*		*21 - 161*	*03/02/21 18:52*	*03/04/21 17:56*	*1*

Client: Enthalpy Analytical LLC
Project/Site: 441161

Job ID: 570-52297-1

Method: 8151A - Herbicides (GC)

Client Sample ID: SB-67-0.5
Date Collected: 02/08/21 14:20
Date Received: 02/26/21 16:06

Lab Sample ID: 570-52297-4
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-T	ND	H H3	10		ug/Kg		03/02/21 18:52	03/04/21 18:19	1
2,4,5-TP (Silvex)	ND	H H3	10		ug/Kg		03/02/21 18:52	03/04/21 18:19	1
2,4-D	ND	H H3	100		ug/Kg		03/02/21 18:52	03/04/21 18:19	1
2,4-DB	ND	H H3 *1	100		ug/Kg		03/02/21 18:52	03/04/21 18:19	1
Dalapon	ND	H H3	250		ug/Kg		03/02/21 18:52	03/04/21 18:19	1
Dicamba	ND	H H3	10		ug/Kg		03/02/21 18:52	03/04/21 18:19	1
Dichlorprop	ND	H H3	100		ug/Kg		03/02/21 18:52	03/04/21 18:19	1
Dinoseb	ND	H H3	100		ug/Kg		03/02/21 18:52	03/04/21 18:19	1
MCPA	ND	H H3	20000		ug/Kg		03/02/21 18:52	03/04/21 18:19	1
MCPP	ND	H H3 *1	10000		ug/Kg		03/02/21 18:52	03/04/21 18:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4-Dichlorophenylacetic acid	*82*		*21 - 161*	*03/02/21 18:52*	*03/04/21 18:19*	*1*

Client Sample ID: SB-74-0.5
Date Collected: 02/08/21 15:05
Date Received: 02/26/21 16:06

Lab Sample ID: 570-52297-5
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-T	ND	H H3	9.7		ug/Kg		03/02/21 18:52	03/04/21 18:42	1
2,4,5-TP (Silvex)	ND	H H3	9.7		ug/Kg		03/02/21 18:52	03/04/21 18:42	1
2,4-D	ND	H H3	97		ug/Kg		03/02/21 18:52	03/04/21 18:42	1
2,4-DB	ND	H H3 *1	97		ug/Kg		03/02/21 18:52	03/04/21 18:42	1
Dalapon	ND	H H3	240		ug/Kg		03/02/21 18:52	03/04/21 18:42	1
Dicamba	ND	H H3	9.7		ug/Kg		03/02/21 18:52	03/04/21 18:42	1
Dichlorprop	ND	H H3	97		ug/Kg		03/02/21 18:52	03/04/21 18:42	1
Dinoseb	ND	H H3	97		ug/Kg		03/02/21 18:52	03/04/21 18:42	1
MCPA	ND	H H3	19000		ug/Kg		03/02/21 18:52	03/04/21 18:42	1
MCPP	ND	H H3 *1	9700		ug/Kg		03/02/21 18:52	03/04/21 18:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4-Dichlorophenylacetic acid	*80*		*21 - 161*	*03/02/21 18:52*	*03/04/21 18:42*	*1*

Surrogate Summary

Client: Enthalpy Analytical LLC
Project/Site: 441161

Job ID: 570-52297-1

Method: 8151A - Herbicides (GC)

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)
Lab Sample ID	**Client Sample ID**	**DCPAA1 (21-161)**
570-52297-1	SB-48-1	72
570-52297-1 MS	SB-48-1	44
570-52297-1 MSD	SB-48-1	49
570-52297-2	SB-53-0.5	92
570-52297-3	SB-62-2	80
570-52297-4	SB-67-0.5	82
570-52297-5	SB-74-0.5	80
LCS 570-133148/2-A	Lab Control Sample	36
LCSD 570-133148/3-A	Lab Control Sample Dup	88
MB 570-133148/1-A	Method Blank	78

Surrogate Legend

DCPAA = 2,4-Dichlorophenylacetic acid

Client: Enthalpy Analytical LLC
Project/Site: 441161

Job ID: 570-52297-1

Method: 8151A - Herbicides (GC)

Lab Sample ID: MB 570-133148/1-A
Matrix: Solid
Analysis Batch: 133664

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 133148

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-T	ND		9.7		ug/Kg		03/02/21 18:52	03/04/21 14:50	1
2,4,5-TP (Silvex)	ND		9.7		ug/Kg		03/02/21 18:52	03/04/21 14:50	1
2,4-D	ND		97		ug/Kg		03/02/21 18:52	03/04/21 14:50	1
2,4-DB	ND		97		ug/Kg		03/02/21 18:52	03/04/21 14:50	1
Dalapon	ND		240		ug/Kg		03/02/21 18:52	03/04/21 14:50	1
Dicamba	ND		9.7		ug/Kg		03/02/21 18:52	03/04/21 14:50	1
Dichlorprop	ND		97		ug/Kg		03/02/21 18:52	03/04/21 14:50	1
Dinoseb	ND		97		ug/Kg		03/02/21 18:52	03/04/21 14:50	1
MCPA	ND		19000		ug/Kg		03/02/21 18:52	03/04/21 14:50	1
MCPP	ND		9700		ug/Kg		03/02/21 18:52	03/04/21 14:50	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4-Dichlorophenylacetic acid	*78*		*21 - 161*	*03/02/21 18:52*	*03/04/21 14:50*	*1*

Lab Sample ID: LCS 570-133148/2-A
Matrix: Solid
Analysis Batch: 133664

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 133148

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
2,4,5-T			40.2	34.56	p	ug/Kg		86	20 - 153		
2,4,5-TP (Silvex)			40.2	35.96		ug/Kg		89	20 - 147		
2,4-D			402	338.2		ug/Kg		84	20 - 153		
2,4-DB			402	107.7		ug/Kg		27	20 - 180		
Dalapon			1000	821.4		ug/Kg		82	20 - 146		
Dicamba			40.2	29.85		ug/Kg		74	20 - 153		
Dichlorprop			402	317.2		ug/Kg		79	20 - 146		
Dinoseb			201	79.33	J	ug/Kg		39	10 - 76		
MCPA			40200	43490		ug/Kg		108	20 - 142		
MCPP			40200	23070		ug/Kg		57	23 - 142		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2,4-Dichlorophenylacetic acid	*36*		*21 - 161*

Lab Sample ID: LCSD 570-133148/3-A
Matrix: Solid
Analysis Batch: 133664

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 133148

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
2,4,5-T			40.5	37.02	p	ug/Kg		91	20 - 153	7	30
2,4,5-TP (Silvex)			40.5	37.94		ug/Kg		94	20 - 147	5	30
2,4-D			405	370.0		ug/Kg		91	20 - 153	9	30
2,4-DB			405	206.8	p *1	ug/Kg		51	20 - 180	63	30
Dalapon			1010	982.5		ug/Kg		97	20 - 146	18	30
Dicamba			40.5	37.37		ug/Kg		92	20 - 153	22	30
Dichlorprop			405	379.4		ug/Kg		94	20 - 146	18	30
Dinoseb			203	72.20	J	ug/Kg		36	10 - 76	9	30
MCPA			40500	36810		ug/Kg		91	20 - 142	17	30
MCPP			40500	33060	*1	ug/Kg		82	23 - 142	36	28

Method: 8151A - Herbicides (GC) (Continued)

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
2,4-Dichlorophenylacetic acid	88		21 - 161

Lab Sample ID: 570-52297-1 MS
Matrix: Solid
Analysis Batch: 133664

Client Sample ID: SB-48-1
Prep Type: Total/NA
Prep Batch: 133148

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
2,4,5-T	ND	H H3 *+ *1	40.2	30.06		ug/Kg		75	20 - 168
2,4,5-TP (Silvex)	ND	H H3	40.2	32.94		ug/Kg		82	20 - 149
2,4-D	ND	H H3	402	330.9		ug/Kg		82	20 - 149
2,4-DB	ND	H H3 F1 *1	402	ND	F1	ug/Kg		15	20 - 180
Dalapon	ND	H H3	1000	723.5		ug/Kg		72	20 - 136
Dicamba	ND	H H3	40.2	27.80		ug/Kg		69	20 - 140
Dichlorprop	ND	H H3	402	276.3		ug/Kg		69	20 - 142
Dinoseb	ND	H H3 F1 F2	201	ND		ug/Kg		15	10 - 109
MCPA	ND	H H3	40200	46360		ug/Kg		115	20 - 137
MCPP	ND	H H3 *1	40200	24120		ug/Kg		60	20 - 138

Surrogate	MS %Recovery	MS Qualifier	Limits
2,4-Dichlorophenylacetic acid	44		21 - 161

Lab Sample ID: 570-52297-1 MSD
Matrix: Solid
Analysis Batch: 133664

Client Sample ID: SB-48-1
Prep Type: Total/NA
Prep Batch: 133148

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
2,4,5-T	ND	H H3 *+ *1	40.3	32.34		ug/Kg		80	20 - 168	7	40
2,4,5-TP (Silvex)	ND	H H3	40.3	35.06		ug/Kg		87	20 - 149	6	30
2,4-D	ND	H H3	403	383.7		ug/Kg		95	20 - 149	15	38
2,4-DB	ND	H H3 F1 *1	403	ND	F1	ug/Kg		17	20 - 180	12	40
Dalapon	ND	H H3	1010	754.6		ug/Kg		75	20 - 136	4	40
Dicamba	ND	H H3	40.3	29.95		ug/Kg		74	20 - 140	7	37
Dichlorprop	ND	H H3	403	304.2		ug/Kg		76	20 - 142	10	27
Dinoseb	ND	H H3 F1 F2	201	ND	F1 F2	ug/Kg		0.5	10 - 109	46	40
MCPA	ND	H H3	40300	41610		ug/Kg		103	20 - 137	11	40
MCPP	ND	H H3 *1	40300	26160		ug/Kg		65	20 - 138	8	36

Surrogate	MSD %Recovery	MSD Qualifier	Limits
2,4-Dichlorophenylacetic acid	49		21 - 161

QC Association Summary

Client: Enthalpy Analytical LLC
Project/Site: 441161

Job ID: 570-52297-1

GC Semi VOA

Prep Batch: 133148

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-52297-1	SB-48-1	Total/NA	Solid	8151A	
570-52297-2	SB-53-0.5	Total/NA	Solid	8151A	
570-52297-3	SB-62-2	Total/NA	Solid	8151A	
570-52297-4	SB-67-0.5	Total/NA	Solid	8151A	
570-52297-5	SB-74-0.5	Total/NA	Solid	8151A	
MB 570-133148/1-A	Method Blank	Total/NA	Solid	8151A	
LCS 570-133148/2-A	Lab Control Sample	Total/NA	Solid	8151A	
LCSD 570-133148/3-A	Lab Control Sample Dup	Total/NA	Solid	8151A	
570-52297-1 MS	SB-48-1	Total/NA	Solid	8151A	
570-52297-1 MSD	SB-48-1	Total/NA	Solid	8151A	

Analysis Batch: 133664

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-52297-1	SB-48-1	Total/NA	Solid	8151A	133148
570-52297-2	SB-53-0.5	Total/NA	Solid	8151A	133148
570-52297-3	SB-62-2	Total/NA	Solid	8151A	133148
570-52297-4	SB-67-0.5	Total/NA	Solid	8151A	133148
570-52297-5	SB-74-0.5	Total/NA	Solid	8151A	133148
MB 570-133148/1-A	Method Blank	Total/NA	Solid	8151A	133148
LCS 570-133148/2-A	Lab Control Sample	Total/NA	Solid	8151A	133148
LCSD 570-133148/3-A	Lab Control Sample Dup	Total/NA	Solid	8151A	133148
570-52297-1 MS	SB-48-1	Total/NA	Solid	8151A	133148
570-52297-1 MSD	SB-48-1	Total/NA	Solid	8151A	133148

Lab Chronicle

Client: Enthalpy Analytical LLC
Project/Site: 441161

Job ID: 570-52297-1

Client Sample ID: SB-48-1
Date Collected: 02/05/21 16:50
Date Received: 02/26/21 16:06

Lab Sample ID: 570-52297-1
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8151A			48.16 g	5 mL	133148	03/02/21 18:52	J7WE	ECL 1
Total/NA	Analysis	8151A		1			133664	03/04/21 16:45	J7WE	ECL 1
	Instrument ID: GC41									

Client Sample ID: SB-53-0.5
Date Collected: 02/08/21 10:40
Date Received: 02/26/21 16:06

Lab Sample ID: 570-52297-2
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8151A			50.41 g	5 mL	133148	03/02/21 18:52	J7WE	ECL 1
Total/NA	Analysis	8151A		1			133664	03/04/21 17:08	J7WE	ECL 1
	Instrument ID: GC41									

Client Sample ID: SB-62-2
Date Collected: 02/08/21 12:20
Date Received: 02/26/21 16:06

Lab Sample ID: 570-52297-3
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8151A			50.67 g	5 mL	133148	03/02/21 18:52	J7WE	ECL 1
Total/NA	Analysis	8151A		1			133664	03/04/21 17:56	J7WE	ECL 1
	Instrument ID: GC41									

Client Sample ID: SB-67-0.5
Date Collected: 02/08/21 14:20
Date Received: 02/26/21 16:06

Lab Sample ID: 570-52297-4
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8151A			49.94 g	5 mL	133148	03/02/21 18:52	J7WE	ECL 1
Total/NA	Analysis	8151A		1			133664	03/04/21 18:19	J7WE	ECL 1
	Instrument ID: GC41									

Client Sample ID: SB-74-0.5
Date Collected: 02/08/21 15:05
Date Received: 02/26/21 16:06

Lab Sample ID: 570-52297-5
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8151A			51.68 g	5 mL	133148	03/02/21 18:52	J7WE	ECL 1
Total/NA	Analysis	8151A		1			133664	03/04/21 18:42	J7WE	ECL 1
	Instrument ID: GC41									

Laboratory References:

ECL 1 = Eurofins Calscience LLC Lincoln, 7440 Lincoln Way, Garden Grove, CA 92841, TEL (714)895-5494

Accreditation/Certification Summary

Client: Enthalpy Analytical LLC
Project/Site: 441161

Job ID: 570-52297-1

Laboratory: Eurofins Calscience LLC

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
California	Los Angeles County Sanitation Districts	10109	09-30-21
California	SCAQMD LAP	17LA0919	11-30-21
California	State	2944	09-30-21
Guam	State	20-003R	10-31-20 *
Nevada	State	CA00111	07-31-21
Oregon	NELAP	CA300001	01-30-22
USDA	US Federal Programs	P330-20-00034	02-10-23
Washington	State	C916-18	10-11-21

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

Method Summary

Client: Enthalpy Analytical LLC
Project/Site: 441161

Job ID: 570-52297-1

Method	Method Description	Protocol	Laboratory
8151A	Herbicides (GC)	SW846	ECL 1
8151A	Extraction (Herbicides)	SW846	ECL 1

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

ECL 1 = Eurofins Calscience LLC Lincoln, 7440 Lincoln Way, Garden Grove, CA 92841, TEL (714)895-5494

Sample Summary

Client: Enthalpy Analytical LLC
Project/Site: 441161

Job ID: 570-52297-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
570-52297-1	SB-48-1	Solid	02/05/21 16:50	02/26/21 16:06	
570-52297-2	SB-53-0.5	Solid	02/08/21 10:40	02/26/21 16:06	
570-52297-3	SB-62-2	Solid	02/08/21 12:20	02/26/21 16:06	
570-52297-4	SB-67-0.5	Solid	02/08/21 14:20	02/26/21 16:06	
570-52297-5	SB-74-0.5	Solid	02/08/21 15:05	02/26/21 16:06	

52297

ENTHALPY ANALYTICAL

Enthalpy Analytical - Orange
Orange, CA 92868
(714) 771-6900 / Fax: (510) 486-0532

Subcontract Laboratory:
Eurofins CalScience
7440 Lincoln Way
Garden Grove, CA 92841-1432
ATTN: Xuan Dang
PO #: Required, to be sent via email

Enthalpy Order: EO-441161
PM: John Goyette
Email: john.goyette@enthalpy.com
CC: incomingreports@enthalpy.com
Phone: (510) 204-2233 Ext 13112

Results Due: Standard TAT
Report Level: II
Report To: RL
EDDs: .DBF erpimsenhanced

570-52297 Chain of Custody

Notes:

Sample ID	Collected	Lab ID	# Cont.	Matrix	Analysis Requested	Comment
SB-48-1	05-FEB-2021 16.50	441161-002	1	Soil	EPA 8151A Chlorinated Herbicides	
SB-53-0 5	08-FEB-2021 10.40	441161-008	1	Soil	EPA 8151A Chlorinated Herbicides	
SB-62-2	08-FEB-2021 12.20	441161-013	1	Soil	EPA 8151A Chlorinated Herbicides	
SB-67-0.5	08-FEB-2021 14.20	441161-018	1	Soil	EPA 8151A Chlorinated Herbicides	
SB-74-0.5	08-FEB-2021 15:05	441161-023	1	Soil	EPA 8151A Chlorinated Herbicides	

Notes:	Relinquished By:	Received By:
	[signature]	[signature]
	Date: 02/26/2021 1606	Date: 2/26/21 1606
	Date:	Date:
	Date:	Date:

3 8/2-7 SW6

Login Sample Receipt Checklist

Client: Enthalpy Analytical LLC

Job Number: 570-52297-1

Login Number: 52297
List Number: 1
Creator: Ramos, Maribel

List Source: Eurofins Calscience

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	False	Received project as a subcontract.
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	False	Refer to Job Narrative for details.
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Enthalpy Analytical
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

enthalpy.com

Lab Job Number:	440614
Report Level:	II
Report Date:	03/01/2021

Analytical Report *prepared for:*

Matthew Nelson
Roux Associates, Inc.
5150 E. Pacific Coast Hwy.
Suite 450
Long Beach, CA 90804

Project: 3662.0001L000 - BCG San Jose

Authorized for release by:

John Goyette, Service Center Manager
(510) 204-2233 Ext 13112
john.goyette@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, CDC ELITE Member

ENTHALPY ANALYTICAL

Sample Summary

Matthew Nelson
Roux Associates, Inc.
5150 E. Pacific Coast Hwy.
Suite 450
Long Beach, CA 90804

Lab Job #:	440614
Project No:	3662.0001L000
Location:	BCG San Jose
Date Received:	02/09/21

Sample ID	Lab ID	Collected	Matrix
SB-77-0.5	440614-001	02/09/21 07:55	Soil
SB-77-2	440614-002	02/09/21 08:00	Soil
SB-78-0.5	440614-003	02/09/21 08:03	Soil
SB-78-2	440614-004	02/09/21 08:05	Soil
SB-79-0.5	440614-005	02/09/21 08:10	Soil
SB-79-2	440614-006	02/09/21 08:12	Soil
SB-80-0.5	440614-007	02/09/21 08:15	Soil
SB-80-2	440614-008	02/09/21 08:20	Soil
SB-81-0.5	440614-009	02/09/21 08:25	Soil
SB-81-2	440614-010	02/09/21 08:30	Soil
SB-82-0.5	440614-011	02/09/21 08:32	Soil
SB-82-2	440614-012	02/09/21 08:35	Soil
SB-83-0.5	440614-013	02/09/21 08:40	Soil
SB-83-2	440614-014	02/09/21 08:42	Soil
EB-20210209	440614-015	02/09/21 09:15	Water

ENTHALPY ANALYTICAL

Case Narrative

Roux Associates, Inc.
5150 E. Pacific Coast Hwy.
Suite 450
Long Beach, CA 90804
Matthew Nelson

Lab Job Number: 440614
Project No: 3662.0001L000
Location: BCG San Jose
Date Received: 02/09/21

This data package contains sample and QC results for seven soil samples and one water sample, requested for the above referenced project on 02/09/21. The samples were received cold and intact.

TPH-Extractables by GC (EPA 8015B) Water:
No analytical problems were encountered.

TPH-Extractables by GC (EPA 8015M) Soil:
A number of samples were diluted due to the dark color of the sample extracts. No other analytical problems were encountered.

Pesticides (EPA 8081A):
No analytical problems were encountered.

PCBs (EPA 8082):
No analytical problems were encountered.

Metals (EPA 6010B and EPA 7470A) Water:
No analytical problems were encountered.

Metals (EPA 6010B and EPA 7471A) Soil:
Low recoveries were observed for antimony in the MS/MSD for batch 261203; the parent sample was not a project sample, the LCS was within limits, and the associated RPD was within limits. High recovery was observed for barium in the MSD for batch 261203; the LCS was within limits, and the associated RPD was within limits. No other analytical problems were encountered.

8151A Chlorinated Herbicides (EPA 8151A):
Eurofins CalScience in Garden Grove, CA performed the analysis.

ENTHALPY ANALYTICAL

Chain of Custody Record

Lab No: 440614

Page: 1 of 2

Turn Around Time (rush by advanced notice only)

Standard:	X	5 Day:		3 Day:	
2 Day:		1 Day:		Custom TAT:	

<<< Select a Laboratory >>>

#N/A

#N/A

Matrix: A = Air S = Soil/Solid
W = Water DW = Drinking Wate SD = Sediment
PP = Pure Product SEA = Sea Water
SW = Swab T = Tissue WP = Wipe O = Other

Preservatives:
1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3
4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp:

(lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	ROUX ASSOCIATES	Name:	BCGI SAN JOSE
Report To:	MATTHEW NELSON	Number:	3662.0001.000
Email:	MNELSON@ROUXINC.COM	P.O. #:	ROU122920
Address:	5150 E PCH, STE 450	Address:	650 N KING RD,
	LONG BEACH, CA		SAN JOSE, CA
Phone:	562-446-8635	Global ID:	
Fax:		Sampled By:	

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	METALS (6010B/7471A)	TPH-cc (8015B)	OCPs (8081)	PCBs (8082)	HERBICIDES (8151)	Test Instructions / Comments
1	SB-77-0.5	2/9/21	755	S	8 oz	—	X	X				HOLD SAMPLES AFTER ANALYSIS (MAY NEED TO RUN ADDITIONAL ANALYSIS)
2	SB-77-2		800			—						HOLD
3	SB-78-0.5		803			—	X	X				
4	SB-78-2		805			—						HOLD
5	SB-79-0.5		810			—	X	X				
6	SB-79-2		812			—						HOLD
7	SB-80-0.5		815			—	X	X				
8	SB-80-2		820			—						HOLD
9	SB-81-0.5		825			—	X	X				
10	SB-81-2	↓	830	↓	↓	—						HOLD

	Signature	Print Name	Company / Title	Date / Time
[1] Relinquished By:	Angela Truong	ANGELA TRUONG	ROUX / STAFF EGR	2/9/2021 1135
[1] Received By:	Audrey Hudson	AUDREY HUDSON	ENTHALPY / TECH I	2/9/21 11:35
[2] Relinquished By:	Audrey Hudson	AUDREY HUDSON	" "	2/9/21 12:45
[2] Received By:		Miguel Gamboa	EA	2/10/21 1205
[3] Relinquished By:		Jessica Silkerman	EA	2/9/21 1708
[3] Received By:		GKim	EA 2/10/21	~~2/9/21~~ 2 1150

ENTHALPY ANALYTICAL

Chain of Custody Record

Lab No: 440614

Page: 2 of 2

Turn Around Time (rush by advanced notice only)

Standard:	X	5 Day:		3 Day:	
2 Day:		1 Day:		Custom TAT:	

<<< Select a Laboratory >>>

#N/A

#N/A

Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Wate SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	ROUX ASSOCIATES	Name:	BCG SAN JOSE
Report To:	MATTHEW NELSON	Number:	3662.0001L000
Email:	MNELSON@ROUXINC.COM	P.O. #:	RW122920
Address:	5150 E PCH, STE 450	Address:	650 N FINE RD
	LONG BEACH, CA		SAN JOSE, CA
Phone:	562-496-8635	Global ID:	
Fax:		Sampled By:	ANGELA TRUONG

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	Metals (6010B/7471A)	TPH-DRO (8015B)	OCPs (8081B)	PCBs (8082)	HEM (1664)	Test Instructions / Comments
1	SB-82-0.5	2/9/21	832	S	4oz	—	X	X				HOLD SAMPLES AFTER ANALYSIS (MAY NEED TO RUN ADDITIONAL ANALYSIS)
2	SB-82-2		835			—						HOLD
3	SB-83-0.5		840			—	X	X				
4	SB-83-2		842			—						
5	EB-20210209		915	W	250mL	3	X					
6	EB-20210209		915	W	4 1L	—		X	X	X	X	
7												
8								(A1)				
9												
10												

	Signature	Print Name	Company / Title	Date / Time
[1] Relinquished By:		ANGELA TRUONG	RWM/STAFF EGR	2/9/2021 1135
[1] Received By:		AUDREY HUDSON	ENTHALPY/TECH I	2/9/21 11:35
[2] Relinquished By:		AUDREY HUDSON	" "	2/9/21 12:45
[2] Received By:		Miguel Ibarbo	EA	2/9/21 1245
[3] Relinquished By:		Jessica Silberman	EA	2/9/21 1708
[3] Received By:				

SAMPLE RECEIPT CHECKLIST

Section 1: Login # 440614 Client: Roux

Date Received: 2-9-21 Project: _____

ENTHALPY

Section 2: Shipping info (if applicable) _____

Are custody seals present? ☑ No, or ☐ Yes. If yes, where? ☐ on cooler, ☐ on samples, ☐ on package

☐ Date: _____ How many _____ ☐ Signature, ☐ Initials, ☐ None

Were custody seals intact upon arrival? ☐ Yes ☐ No ☐ N/A

Samples received in a cooler? ☒ Yes, how many? 1 ☐ No **(skip Section 3 below)**

If no cooler Sample Temp (°C): _____ using IR Gun # ☐ B, or ☐ C

☒ Samples received on ice directly from the field. Cooling process had begun

If in cooler: Date Opened 2-9-21 By (print) JH (sign) JH

Section 3: ***Important*: Notify PM if temperature exceeds 6°C or arrive frozen.**

Packing in cooler: (if other, describe) _____

☐ Bubble Wrap, ☐ Foam blocks, ☒ Bags, ☐ None, ☐ Cloth material, ☐ Cardboard, ☐ Styrofoam, ☐ Paper towels

☐ Samples received on ice directly from the field. Cooling process had begun

Type of ice used : ☒ Wet, ☐ Blue/Gel, ☐ None Temperature blank(s) included? ☐ Yes, ☐ No

Temperature measured using ☐ Thermometer ID: _____, or IR Gun # ☐ B ☐ C

Cooler Temp (°C): #1: _____, #2: _____, #3: _____, #4: _____, #5: _____, #6: _____, #7: _____

Section 4:	YES	NO	N/A
Were custody papers dry, filled out properly, and the project identifiable	✓		
Were Method 5035 sampling containers present?		✓	
If YES, what time were they transferred to freezer? _____			
Did all bottles arrive unbroken/unopened?	✓		
Are there any missing / extra samples?		✓	
Are samples in the appropriate containers for indicated tests?	✓		
Are sample labels present, in good condition and complete?	✓		
Does the container count match the COC?	✓		
Do the sample labels agree with custody papers?	✓		
Was sufficient amount of sample sent for tests requested?	✓		
Did you change the hold time in LIMS for unpreserved VOAs?			✓
Did you change the hold time in LIMS for preserved terracores?			✓
Are bubbles > 6mm present in VOA samples?			✓
Was the client contacted concerning this sample delivery?		✓	
If YES, who was called? _____ By _____ Date: _____			

Section 5:	YES	NO	N/A
Are the samples appropriately preserved? (if N/A, skip the rest of section 5)			
Did you check preservatives for all bottles for each sample?			
Did you document your preservative check?			

pH strip lot# _____, pH strip lot# _____, pH strip lot# _____

Preservative added:

☐ H2SO4 lot# _____ added to samples _____ on/at _____

☐ HCL lot# _____ added to samples _____ on/at _____

☐ HNO3 lot# _____ added to samples _____ on/at _____

☐ NaOH lot# _____ added to samples _____ on/at _____

Section 6:

Explanations/Comments: _____

Date Logged in 2-9-21 **By (print)** ZLA **(sign)** _____

Date Labeled 2-9-21 **By (print)** ZLA JH **(sign)** JH

ENTHALPY ANALYTICAL

SAMPLE ACCEPTANCE CHECKLIST

Section 1

Client: Roux Project: BCG San Jose

Date Received: 2/10/21 Sampler's Name Present: ☐ Yes ☑ No

Section 2

Sample(s) received in a cooler? ☑ Yes, How many? 1 ☐ No (skip section 2) Sample Temp (°C) (No Cooler): _____

Sample Temp (°C), One from each cooler: #1: 1.2 #2: _____ #3: _____ #4: _____

(Acceptance range is < 6°C but not frozen (for Microbiology samples, acceptance range is < 10°C but not frozen). It is acceptable for samples collected the same day as sample receipt to have a higher temperature as long as there is evidence that cooling has begun.)

Shipping Information: _____

Section 3

Was the cooler packed with: ☑ Ice ☐ Ice Packs ☐ Bubble Wrap ☐ Styrofoam ☐ Paper ☐ None ☐ Other _____

Cooler Temp (°C): #1: 1.0 #2: _____ #3: _____ #4: _____

Section 4	YES	NO	N/A
Was a COC received?	✓		
Are sample IDs present?	✓		
Are sampling dates & times present?	✓		
Is a relinquished signature present?	✓		
Are the tests required clearly indicated on the COC?	✓		
Are custody seals present?		✓	
If custody seals are present, were they intact?			✓
Are all samples sealed in plastic bags? (Recommended for Microbiology samples)	✓		
Did all samples arrive intact? If no, indicate in Section 4 below.	✓		
Did all bottle labels agree with COC? (ID, dates and times)	✓		
Were the samples collected in the correct containers for the required tests?	✓		
Are the containers labeled with the correct preservatives?	✓		
Is there headspace in the VOA vials greater than 5-6 mm in diameter?			✓
Was a sufficient amount of sample submitted for the requested tests?	✓		

Section 5 Explanations/Comments

Section 6

For discrepancies, how was the Project Manager notified? ☐ Verbal PM Initials: _____ Date/Time _____

☐ Email (email sent to/on): _____ / _____

Project Manager's response:

Completed By: _____ Date: 2/10/21

GLS

800-322-5555
www.gls-us.com

Ship From
ENTHALPY ANALYTICAL
JOHN GOYETTE
2323 5TH STREET
BERKELEY, CA 94710

Ship To
ENTHALPY ANALYTICAL (ORG)
SAMPLE RECEIVING
931 W BARKLEY AVE.
ORANGE, CA 92868

COD: $0.00
Weight: 0 lb(s)
Reference:

Delivery Instructions:

Signature Type: STANDARD

Tracking #: 552208548

CPS

ORANGE

S92868A

36191320

ORC CA927-CI1

Print Date: 2/9/2021 4:47 PM

Package 5 of 5

LABEL INSTRUCTIONS:

Do not copy or reprint this label for additional shipments - each package must have a unique barcode.
Step 1: Use the "Print Label" button on this page to print the shipping label on a laser or inkjet printer.
Step 2: Fold this page in half.
Step 3: Securely attach this label to your package and do not cover the barcode.

TERMS AND CONDITIONS:

By giving us your shipment to deliver, you agree to all of the General Logistics Systems US, Inc. (GLS) service terms & conditions including, but not limited to; limits of liability, declared value conditions, and claim procedures which are available on our website at www.gls-us.com.

10/12

ENTHALPY ANALYTICAL

Analysis Results for 440614

Matthew Nelson
Roux Associates, Inc.
5150 E. Pacific Coast Hwy.
Suite 450
Long Beach, CA 90804

Lab Job #: 440614
Project No: 3662.0001L000
Location: BCG San Jose
Date Received: 02/09/21

Sample ID: SB-77-0.5 **Lab ID: 440614-001** **Collected: 02/09/21 07:55**
Matrix: Soil

440614-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.9	0.97	261203	02/10/21	02/11/21	SBW
Arsenic	**7.8**		mg/Kg	0.97	0.97	261203	02/10/21	02/11/21	SBW
Barium	**180**		mg/Kg	0.97	0.97	261203	02/10/21	02/11/21	SBW
Beryllium	ND		mg/Kg	0.49	0.97	261203	02/10/21	02/11/21	SBW
Cadmium	**0.65**		mg/Kg	0.49	0.97	261203	02/10/21	02/11/21	SBW
Chromium	**69**		mg/Kg	0.97	0.97	261203	02/10/21	02/11/21	SBW
Cobalt	**17**		mg/Kg	0.49	0.97	261203	02/10/21	02/11/21	SBW
Copper	**89**		mg/Kg	0.97	0.97	261203	02/10/21	02/11/21	SBW
Lead	**32**		mg/Kg	0.97	0.97	261203	02/10/21	02/11/21	SBW
Molybdenum	**6.4**		mg/Kg	0.97	0.97	261203	02/10/21	02/11/21	SBW
Nickel	**100**		mg/Kg	0.97	0.97	261203	02/10/21	02/11/21	SBW
Selenium	ND		mg/Kg	2.9	0.97	261203	02/10/21	02/11/21	SBW
Silver	ND		mg/Kg	0.49	0.97	261203	02/10/21	02/11/21	SBW
Thallium	ND		mg/Kg	2.9	0.97	261203	02/10/21	02/11/21	SBW
Vanadium	**56**		mg/Kg	0.97	0.97	261203	02/10/21	02/11/21	SBW
Zinc	**110**		mg/Kg	4.9	0.97	261203	02/10/21	02/11/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.1	261205	02/10/21	02/10/21	JDB
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	200	20	261223	02/10/21	02/11/21	MES
DRO C10-C28	ND		mg/Kg	200	20	261223	02/10/21	02/11/21	MES
ORO C28-C44	**330**		mg/Kg	200	20	261223	02/10/21	02/11/21	MES
Surrogates				**Limits**					
n-Triacontane		DO	%REC	70-130	20	261223	02/10/21	02/11/21	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 440614

Sample ID: SB-78-0.5	Lab ID: 440614-003	Collected: 02/09/21 08:03
	Matrix: Soil	

440614-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.8	0.94	261203	02/10/21	02/11/21	SBW
Arsenic	**5.3**		mg/Kg	0.94	0.94	261203	02/10/21	02/11/21	SBW
Barium	**130**		mg/Kg	0.94	0.94	261203	02/10/21	02/11/21	SBW
Beryllium	ND		mg/Kg	0.47	0.94	261203	02/10/21	02/11/21	SBW
Cadmium	**0.59**		mg/Kg	0.47	0.94	261203	02/10/21	02/11/21	SBW
Chromium	**320**		mg/Kg	0.94	0.94	261203	02/10/21	02/11/21	SBW
Cobalt	**44**		mg/Kg	0.47	0.94	261203	02/10/21	02/11/21	SBW
Copper	**38**		mg/Kg	0.94	0.94	261203	02/10/21	02/11/21	SBW
Lead	**8.6**		mg/Kg	0.94	0.94	261203	02/10/21	02/11/21	SBW
Molybdenum	**1.1**		mg/Kg	0.94	0.94	261203	02/10/21	02/11/21	SBW
Nickel	**780**		mg/Kg	0.94	0.94	261203	02/10/21	02/11/21	SBW
Selenium	ND		mg/Kg	2.8	0.94	261203	02/10/21	02/11/21	SBW
Silver	ND		mg/Kg	0.47	0.94	261203	02/10/21	02/11/21	SBW
Thallium	ND		mg/Kg	2.8	0.94	261203	02/10/21	02/11/21	SBW
Vanadium	**51**		mg/Kg	0.94	0.94	261203	02/10/21	02/11/21	SBW
Zinc	**54**		mg/Kg	4.7	0.94	261203	02/10/21	02/11/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.14	1	261205	02/10/21	02/10/21	JDB
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	100	10	261223	02/10/21	02/11/21	MES
DRO C10-C28	ND		mg/Kg	100	10	261223	02/10/21	02/11/21	MES
ORO C28-C44	ND		mg/Kg	100	10	261223	02/10/21	02/11/21	MES
Surrogates				**Limits**					
n-Triacontane	104%		%REC	70-130	10	261223	02/10/21	02/11/21	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 440614

Sample ID: SB-79-0.5	Lab ID: 440614-005	Collected: 02/09/21 08:10
	Matrix: Soil	

440614-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.9	0.97	261203	02/10/21	02/11/21	SBW
Arsenic	**20**		mg/Kg	0.97	0.97	261203	02/10/21	02/11/21	SBW
Barium	**220**		mg/Kg	0.97	0.97	261203	02/10/21	02/11/21	SBW
Beryllium	**0.52**		mg/Kg	0.49	0.97	261203	02/10/21	02/11/21	SBW
Cadmium	**0.84**		mg/Kg	0.49	0.97	261203	02/10/21	02/11/21	SBW
Chromium	**150**		mg/Kg	0.97	0.97	261203	02/10/21	02/11/21	SBW
Cobalt	**24**		mg/Kg	0.49	0.97	261203	02/10/21	02/11/21	SBW
Copper	**180**		mg/Kg	0.97	0.97	261203	02/10/21	02/11/21	SBW
Lead	**75**		mg/Kg	0.97	0.97	261203	02/10/21	02/11/21	SBW
Molybdenum	**17**		mg/Kg	0.97	0.97	261203	02/10/21	02/11/21	SBW
Nickel	**230**		mg/Kg	0.97	0.97	261203	02/10/21	02/11/21	SBW
Selenium	ND		mg/Kg	2.9	0.97	261203	02/10/21	02/11/21	SBW
Silver	ND		mg/Kg	0.49	0.97	261203	02/10/21	02/11/21	SBW
Thallium	ND		mg/Kg	2.9	0.97	261203	02/10/21	02/11/21	SBW
Vanadium	**45**		mg/Kg	0.97	0.97	261203	02/10/21	02/11/21	SBW
Zinc	**170**		mg/Kg	4.9	0.97	261203	02/10/21	02/11/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.15	1.1	261205	02/10/21	02/10/21	JDB
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	10	1	261223	02/10/21	02/11/21	MES
DRO C10-C28	**15**		mg/Kg	10	1	261223	02/10/21	02/11/21	MES
ORO C28-C44	**23**		mg/Kg	10	1	261223	02/10/21	02/11/21	MES
Surrogates				**Limits**					
n-Triacontane	88%		%REC	70-130	1	261223	02/10/21	02/11/21	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 440614

Sample ID: SB-80-0.5	Lab ID: 440614-007	Collected: 02/09/21 08:15
	Matrix: Soil	

440614-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	**3.3**		mg/Kg	2.9	0.96	261203	02/10/21	02/11/21	SBW
Arsenic	**23**		mg/Kg	0.96	0.96	261203	02/10/21	02/11/21	SBW
Barium	**160**		mg/Kg	0.96	0.96	261203	02/10/21	02/11/21	SBW
Beryllium	ND		mg/Kg	0.48	0.96	261203	02/10/21	02/11/21	SBW
Cadmium	**0.71**		mg/Kg	0.48	0.96	261203	02/10/21	02/11/21	SBW
Chromium	**69**		mg/Kg	0.96	0.96	261203	02/10/21	02/11/21	SBW
Cobalt	**17**		mg/Kg	0.48	0.96	261203	02/10/21	02/11/21	SBW
Copper	**160**		mg/Kg	0.96	0.96	261203	02/10/21	02/11/21	SBW
Lead	**70**		mg/Kg	0.96	0.96	261203	02/10/21	02/11/21	SBW
Molybdenum	**24**		mg/Kg	0.96	0.96	261203	02/10/21	02/11/21	SBW
Nickel	**120**		mg/Kg	0.96	0.96	261203	02/10/21	02/11/21	SBW
Selenium	ND		mg/Kg	2.9	0.96	261203	02/10/21	02/11/21	SBW
Silver	ND		mg/Kg	0.48	0.96	261203	02/10/21	02/11/21	SBW
Thallium	ND		mg/Kg	2.9	0.96	261203	02/10/21	02/11/21	SBW
Vanadium	**40**		mg/Kg	0.96	0.96	261203	02/10/21	02/11/21	SBW
Zinc	**140**		mg/Kg	4.8	0.96	261203	02/10/21	02/11/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.1	261205	02/10/21	02/10/21	JDB
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	100	10	261223	02/10/21	02/11/21	MES
DRO C10-C28	ND		mg/Kg	100	10	261223	02/10/21	02/11/21	MES
ORO C28-C44	ND		mg/Kg	100	10	261223	02/10/21	02/11/21	MES
Surrogates				**Limits**					
n-Triacontane	100%		%REC	70-130	10	261223	02/10/21	02/11/21	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 440614

Sample ID: SB-81-0.5	Lab ID: 440614-009	Collected: 02/09/21 08:25
	Matrix: Soil	

440614-009 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.8	0.92	261203	02/10/21	02/11/21	SBW
Arsenic	**5.8**		mg/Kg	0.92	0.92	261203	02/10/21	02/11/21	SBW
Barium	**150**		mg/Kg	0.92	0.92	261203	02/10/21	02/11/21	SBW
Beryllium	ND		mg/Kg	0.46	0.92	261203	02/10/21	02/11/21	SBW
Cadmium	**0.51**		mg/Kg	0.46	0.92	261203	02/10/21	02/11/21	SBW
Chromium	**130**		mg/Kg	0.92	0.92	261203	02/10/21	02/11/21	SBW
Cobalt	**30**		mg/Kg	0.46	0.92	261203	02/10/21	02/11/21	SBW
Copper	**54**		mg/Kg	0.92	0.92	261203	02/10/21	02/11/21	SBW
Lead	**17**		mg/Kg	0.92	0.92	261203	02/10/21	02/11/21	SBW
Molybdenum	**4.5**		mg/Kg	0.92	0.92	261203	02/10/21	02/11/21	SBW
Nickel	**460**		mg/Kg	0.92	0.92	261203	02/10/21	02/11/21	SBW
Selenium	ND		mg/Kg	2.8	0.92	261203	02/10/21	02/11/21	SBW
Silver	ND		mg/Kg	0.46	0.92	261203	02/10/21	02/11/21	SBW
Thallium	ND		mg/Kg	2.8	0.92	261203	02/10/21	02/11/21	SBW
Vanadium	**30**		mg/Kg	0.92	0.92	261203	02/10/21	02/11/21	SBW
Zinc	**70**		mg/Kg	4.6	0.92	261203	02/10/21	02/11/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.1	261205	02/10/21	02/10/21	JDB
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	10	1	261223	02/10/21	02/11/21	MES
DRO C10-C28	ND		mg/Kg	10	1	261223	02/10/21	02/11/21	MES
ORO C28-C44	ND		mg/Kg	10	1	261223	02/10/21	02/11/21	MES
Surrogates				**Limits**					
n-Triacontane	103%		%REC	70-130	1	261223	02/10/21	02/11/21	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 440614

Sample ID: SB-82-0.5	Lab ID: 440614-011	Collected: 02/09/21 08:32
	Matrix: Soil	

440614-011 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.8	0.94	261203	02/10/21	02/11/21	SBW
Arsenic	**8.6**		mg/Kg	0.94	0.94	261203	02/10/21	02/11/21	SBW
Barium	**210**		mg/Kg	0.94	0.94	261203	02/10/21	02/11/21	SBW
Beryllium	ND		mg/Kg	0.47	0.94	261203	02/10/21	02/11/21	SBW
Cadmium	**0.62**		mg/Kg	0.47	0.94	261203	02/10/21	02/11/21	SBW
Chromium	**90**		mg/Kg	0.94	0.94	261203	02/10/21	02/11/21	SBW
Cobalt	**17**		mg/Kg	0.47	0.94	261203	02/10/21	02/11/21	SBW
Copper	**130**		mg/Kg	0.94	0.94	261203	02/10/21	02/11/21	SBW
Lead	**58**		mg/Kg	0.94	0.94	261203	02/10/21	02/11/21	SBW
Molybdenum	**11**		mg/Kg	0.94	0.94	261203	02/10/21	02/11/21	SBW
Nickel	**160**		mg/Kg	0.94	0.94	261203	02/10/21	02/11/21	SBW
Selenium	ND		mg/Kg	2.8	0.94	261203	02/10/21	02/11/21	SBW
Silver	ND		mg/Kg	0.47	0.94	261203	02/10/21	02/11/21	SBW
Thallium	ND		mg/Kg	2.8	0.94	261203	02/10/21	02/11/21	SBW
Vanadium	**44**		mg/Kg	0.94	0.94	261203	02/10/21	02/11/21	SBW
Zinc	**180**		mg/Kg	4.7	0.94	261203	02/10/21	02/11/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.15	1.1	261205	02/10/21	02/10/21	JDB
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	200	20	261223	02/10/21	02/11/21	MES
DRO C10-C28	ND		mg/Kg	200	20	261223	02/10/21	02/11/21	MES
ORO C28-C44	ND		mg/Kg	200	20	261223	02/10/21	02/11/21	MES
Surrogates				**Limits**					
n-Triacontane		DO	%REC	70-130	20	261223	02/10/21	02/11/21	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 440614

Sample ID: SB-83-0.5	Lab ID: 440614-013	Collected: 02/09/21 08:40
	Matrix: Soil	

440614-013 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.9	0.96	261203	02/10/21	02/11/21	SBW
Arsenic	**3.7**		mg/Kg	0.96	0.96	261203	02/10/21	02/11/21	SBW
Barium	**810**		mg/Kg	0.96	0.96	261203	02/10/21	02/11/21	SBW
Beryllium	ND		mg/Kg	0.48	0.96	261203	02/10/21	02/11/21	SBW
Cadmium	**0.51**		mg/Kg	0.48	0.96	261203	02/10/21	02/11/21	SBW
Chromium	**140**		mg/Kg	0.96	0.96	261203	02/10/21	02/11/21	SBW
Cobalt	**24**		mg/Kg	0.48	0.96	261203	02/10/21	02/11/21	SBW
Copper	**87**		mg/Kg	0.96	0.96	261203	02/10/21	02/11/21	SBW
Lead	**7.7**		mg/Kg	0.96	0.96	261203	02/10/21	02/11/21	SBW
Molybdenum	**2.2**		mg/Kg	0.96	0.96	261203	02/10/21	02/11/21	SBW
Nickel	**350**		mg/Kg	0.96	0.96	261203	02/10/21	02/11/21	SBW
Selenium	ND		mg/Kg	2.9	0.96	261203	02/10/21	02/11/21	SBW
Silver	ND		mg/Kg	0.48	0.96	261203	02/10/21	02/11/21	SBW
Thallium	ND		mg/Kg	2.9	0.96	261203	02/10/21	02/11/21	SBW
Vanadium	**47**		mg/Kg	0.96	0.96	261203	02/10/21	02/11/21	SBW
Zinc	**49**		mg/Kg	4.8	0.96	261203	02/10/21	02/11/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.15	1.1	261205	02/10/21	02/10/21	JDB
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	100	10	261223	02/10/21	02/11/21	MES
DRO C10-C28	ND		mg/Kg	100	10	261223	02/10/21	02/11/21	MES
ORO C28-C44	**120**		mg/Kg	100	10	261223	02/10/21	02/11/21	MES
Surrogates				**Limits**					
n-Triacontane	92%		%REC	70-130	10	261223	02/10/21	02/11/21	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 440614

Sample ID: EB-20210209	Lab ID: 440614-015	Collected: 02/09/21 09:15
	Matrix: Water	

440614-015 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3010A									
Antimony	ND		ug/L	40	1	261255	02/11/21	02/11/21	SBW
Arsenic	ND		ug/L	10	1	261255	02/11/21	02/11/21	SBW
Barium	ND		ug/L	10	1	261255	02/11/21	02/11/21	SBW
Beryllium	ND		ug/L	1.0	1	261255	02/11/21	02/11/21	SBW
Cadmium	ND		ug/L	5.0	1	261255	02/11/21	02/11/21	SBW
Chromium	ND		ug/L	10	1	261255	02/11/21	02/11/21	SBW
Cobalt	ND		ug/L	5.0	1	261255	02/11/21	02/11/21	SBW
Copper	ND		ug/L	10	1	261255	02/11/21	02/11/21	SBW
Lead	ND		ug/L	10	1	261255	02/11/21	02/11/21	SBW
Molybdenum	ND		ug/L	10	1	261255	02/11/21	02/11/21	SBW
Nickel	ND		ug/L	10	1	261255	02/11/21	02/11/21	SBW
Selenium	ND		ug/L	30	1	261255	02/11/21	02/11/21	SBW
Silver	ND		ug/L	5.0	1	261255	02/11/21	02/11/21	SBW
Thallium	ND		ug/L	50	1	261255	02/11/21	02/11/21	SBW
Vanadium	ND		ug/L	5.0	1	261255	02/11/21	02/11/21	SBW
Zinc	ND		ug/L	50	1	261255	02/11/21	02/11/21	SBW
Method: EPA 7470A Prep Method: METHOD									
Mercury	ND		ug/L	0.40	1	261261	02/10/21	02/11/21	JDB
Method: EPA 8015B Prep Method: EPA 3510C									
GRO C6-C10	ND		mg/L	0.30	1	261272	02/11/21	02/11/21	MES
Diesel C10-C28	ND		mg/L	0.10	1	261272	02/11/21	02/11/21	MES
ORO C28-C44	ND		mg/L	0.30	1	261272	02/11/21	02/11/21	MES
Surrogates				**Limits**					
n-Triacontane	87%		%REC	35-130	1	261272	02/11/21	02/11/21	MES
Method: EPA 8081A Prep Method: EPA 3510C									
alpha-BHC	ND		ug/L	0.05	0.94	261141	02/11/21	02/11/21	KTD
beta-BHC	ND		ug/L	0.05	0.94	261141	02/11/21	02/11/21	KTD
gamma-BHC	ND		ug/L	0.05	0.94	261141	02/11/21	02/11/21	KTD
delta-BHC	ND		ug/L	0.05	0.94	261141	02/11/21	02/11/21	KTD
Heptachlor	ND		ug/L	0.05	0.94	261141	02/11/21	02/11/21	KTD
Aldrin	ND		ug/L	0.05	0.94	261141	02/11/21	02/11/21	KTD
Heptachlor epoxide	ND		ug/L	0.05	0.94	261141	02/11/21	02/11/21	KTD
Endosulfan I	ND		ug/L	0.05	0.94	261141	02/11/21	02/11/21	KTD
Dieldrin	ND		ug/L	0.09	0.94	261141	02/11/21	02/11/21	KTD
4,4'-DDE	ND		ug/L	0.09	0.94	261141	02/11/21	02/11/21	KTD
Endrin	ND		ug/L	0.09	0.94	261141	02/11/21	02/11/21	KTD
Endosulfan II	ND		ug/L	0.09	0.94	261141	02/11/21	02/11/21	KTD

Results for any subcontracted analyses are not included in this section.

Analysis Results for 440614

440614-015 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Endosulfan sulfate	ND		ug/L	0.09	0.94	261141	02/11/21	02/11/21	KTD
4,4'-DDD	ND		ug/L	0.09	0.94	261141	02/11/21	02/11/21	KTD
Endrin aldehyde	ND		ug/L	0.09	0.94	261141	02/11/21	02/11/21	KTD
Endrin ketone	ND		ug/L	0.09	0.94	261141	02/11/21	02/11/21	KTD
4,4'-DDT	ND		ug/L	0.09	0.94	261141	02/11/21	02/11/21	KTD
Methoxychlor	ND		ug/L	0.09	0.94	261141	02/11/21	02/11/21	KTD
Toxaphene	ND		ug/L	1.9	0.94	261141	02/11/21	02/11/21	KTD
Chlordane (Technical)	ND		ug/L	0.9	0.94	261141	02/11/21	02/11/21	KTD
Surrogates				**Limits**					
TCMX	89%		%REC	14-120	0.94	261141	02/11/21	02/11/21	KTD
Decachlorobiphenyl	89%		%REC	20-120	0.94	261141	02/11/21	02/11/21	KTD
Method: EPA 8082 Prep Method: EPA 3510C									
Aroclor-1016	ND		ug/L	0.47	0.94	261141	02/11/21	02/11/21	KTD
Aroclor-1221	ND		ug/L	0.47	0.94	261141	02/11/21	02/11/21	KTD
Aroclor-1232	ND		ug/L	0.47	0.94	261141	02/11/21	02/11/21	KTD
Aroclor-1242	ND		ug/L	0.47	0.94	261141	02/11/21	02/11/21	KTD
Aroclor-1248	ND		ug/L	0.47	0.94	261141	02/11/21	02/11/21	KTD
Aroclor-1254	ND		ug/L	0.47	0.94	261141	02/11/21	02/11/21	KTD
Aroclor-1260	ND		ug/L	0.47	0.94	261141	02/11/21	02/11/21	KTD
Aroclor-1262	ND		ug/L	0.47	0.94	261141	02/11/21	02/11/21	KTD
Aroclor-1268	ND		ug/L	0.47	0.94	261141	02/11/21	02/11/21	KTD
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	80%		%REC	18-126	0.94	261141	02/11/21	02/11/21	KTD

DO Diluted Out
ND Not Detected

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	**Lab ID: QC908221**	**Batch: 261141**
Matrix: Water		

QC908221 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Method: EPA 8081A Prep Method: EPA 3510C						
alpha-BHC	ND		ug/L	0.05	02/10/21	02/11/21
beta-BHC	ND		ug/L	0.05	02/10/21	02/11/21
gamma-BHC	ND		ug/L	0.05	02/10/21	02/11/21
delta-BHC	ND		ug/L	0.05	02/10/21	02/11/21
Heptachlor	ND		ug/L	0.05	02/10/21	02/11/21
Aldrin	ND		ug/L	0.05	02/10/21	02/11/21
Heptachlor epoxide	ND		ug/L	0.05	02/10/21	02/11/21
Endosulfan I	ND		ug/L	0.05	02/10/21	02/11/21
Dieldrin	ND		ug/L	0.1	02/10/21	02/11/21
4,4'-DDE	ND		ug/L	0.1	02/10/21	02/11/21
Endrin	ND		ug/L	0.1	02/10/21	02/11/21
Endosulfan II	ND		ug/L	0.1	02/10/21	02/11/21
Endosulfan sulfate	ND		ug/L	0.1	02/10/21	02/11/21
4,4'-DDD	ND		ug/L	0.1	02/10/21	02/11/21
Endrin aldehyde	ND		ug/L	0.1	02/10/21	02/11/21
Endrin ketone	ND		ug/L	0.1	02/10/21	02/11/21
4,4'-DDT	ND		ug/L	0.1	02/10/21	02/11/21
Methoxychlor	ND		ug/L	0.1	02/10/21	02/11/21
Toxaphene	ND		ug/L	2.0	02/10/21	02/11/21
Chlordane (Technical)	ND		ug/L	1.0	02/10/21	02/11/21
Surrogates				**Limits**		
TCMX	74%		%REC	14-120	02/10/21	02/11/21
Decachlorobiphenyl	94%		%REC	20-120	02/10/21	02/11/21
Method: EPA 8082 Prep Method: EPA 3510C						
Aroclor-1016	ND		ug/L	0.50	02/10/21	02/11/21
Aroclor-1221	ND		ug/L	0.50	02/10/21	02/11/21
Aroclor-1232	ND		ug/L	0.50	02/10/21	02/11/21
Aroclor-1242	ND		ug/L	0.50	02/10/21	02/11/21
Aroclor-1248	ND		ug/L	0.50	02/10/21	02/11/21
Aroclor-1254	ND		ug/L	0.50	02/10/21	02/11/21
Aroclor-1260	ND		ug/L	0.50	02/10/21	02/11/21
Aroclor-1262	ND		ug/L	0.50	02/10/21	02/11/21
Aroclor-1268	ND		ug/L	0.50	02/10/21	02/11/21
Surrogates				**Limits**		
Decachlorobiphenyl (PCB)	84%		%REC	18-126	02/10/21	02/11/21

ENTHALPY ANALYTICAL

Batch QC

Type: Lab Control Sample	**Lab ID: QC908222**	**Batch: 261141**
Matrix: Water	**Method: EPA 8081A**	**Prep Method: EPA 3510C**

QC908222 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
alpha-BHC	0.09398	0.1000	ug/L	94%		53-120
beta-BHC	0.1048	0.1000	ug/L	105%		59-120
gamma-BHC	0.09827	0.1000	ug/L	98%		54-120
delta-BHC	0.1023	0.1000	ug/L	102%		58-120
Heptachlor	0.1012	0.1000	ug/L	101%		49-120
Aldrin	0.09842	0.1000	ug/L	98%		47-120
Heptachlor epoxide	0.1021	0.1000	ug/L	102%		53-120
Endosulfan I	0.1111	0.1000	ug/L	111%		56-120
Dieldrin	0.1049	0.1000	ug/L	105%		55-120
4,4'-DDE	0.09977	0.1000	ug/L	100%		55-120
Endrin	0.1013	0.1000	ug/L	101%		57-120
Endosulfan II	0.08358	0.1000	ug/L	84%		58-120
Endosulfan sulfate	0.09871	0.1000	ug/L	99%		56-120
4,4'-DDD	0.08635	0.1000	ug/L	86%		53-120
Endrin aldehyde	0.04871	0.1000	ug/L	49%		45-120
Endrin ketone	0.1025	0.1000	ug/L	102%		61-120
4,4'-DDT	0.09114	0.1000	ug/L	91%		58-120
Methoxychlor	0.08571	0.1000	ug/L	86%		54-120
Surrogates						
TCMX	0.5107	0.6000	ug/L	85%		14-120
Decachlorobiphenyl	0.5092	0.6000	ug/L	85%		20-120

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample Duplicate**	**Lab ID:**	**QC908223**	**Batch:**	**261141**
Matrix:	**Water**	**Method:**	**EPA 8081A**	**Prep Method:**	**EPA 3510C**

QC908223 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
alpha-BHC	0.08996	0.1000	ug/L	90%		53-120	4	20
beta-BHC	0.1007	0.1000	ug/L	101%		59-120	4	20
gamma-BHC	0.09438	0.1000	ug/L	94%		54-120	4	20
delta-BHC	0.09614	0.1000	ug/L	96%		58-120	6	20
Heptachlor	0.09472	0.1000	ug/L	95%		49-120	7	20
Aldrin	0.09187	0.1000	ug/L	92%		47-120	7	20
Heptachlor epoxide	0.09740	0.1000	ug/L	97%		53-120	5	20
Endosulfan I	0.1120	0.1000	ug/L	112%		56-120	1	20
Dieldrin	0.1023	0.1000	ug/L	102%		55-120	2	20
4,4'-DDE	0.09710	0.1000	ug/L	97%		55-120	3	20
Endrin	0.09638	0.1000	ug/L	96%		57-120	5	20
Endosulfan II	0.08642	0.1000	ug/L	86%		58-120	3	20
Endosulfan sulfate	0.09508	0.1000	ug/L	95%		56-120	4	20
4,4'-DDD	0.08957	0.1000	ug/L	90%		53-120	4	20
Endrin aldehyde	0.05515	0.1000	ug/L	55%		45-120	12	20
Endrin ketone	0.09038	0.1000	ug/L	90%		61-120	13	20
4,4'-DDT	0.08747	0.1000	ug/L	87%		58-120	4	20
Methoxychlor	0.08131	0.1000	ug/L	81%		54-120	5	20
Surrogates								
TCMX	0.4412	0.6000	ug/L	74%		14-120		
Decachlorobiphenyl	0.5036	0.6000	ug/L	84%		20-120		

Type:	**Lab Control Sample**	**Lab ID:**	**QC908224**	**Batch:**	**261141**
Matrix:	**Water**	**Method:**	**EPA 8082**	**Prep Method:**	**EPA 3510C**

QC908224 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Aroclor-1016	4.327	5.000	ug/L	87%		36-143
Aroclor-1260	4.358	5.000	ug/L	87%		31-153
Surrogates						
Decachlorobiphenyl (PCB)	0.3897	0.5000	ug/L	78%		18-126

Type:	**Lab Control Sample Duplicate**	**Lab ID:**	**QC908225**	**Batch:**	**261141**
Matrix:	**Water**	**Method:**	**EPA 8082**	**Prep Method:**	**EPA 3510C**

QC908225 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Aroclor-1016	4.095	5.000	ug/L	82%		36-143	6	39
Aroclor-1260	4.307	5.000	ug/L	86%		31-153	1	20
Surrogates								
Decachlorobiphenyl (PCB)	0.3833	0.5000	ug/L	77%		18-126		

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	**Lab ID: QC908333**	**Batch: 261203**
Matrix: Soil	**Method: EPA 6010B**	**Prep Method: EPA 3050B**

QC908333 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Antimony	ND		mg/Kg	3.0	02/10/21	02/11/21
Arsenic	ND		mg/Kg	1.0	02/10/21	02/11/21
Barium	ND		mg/Kg	1.0	02/10/21	02/11/21
Beryllium	ND		mg/Kg	0.50	02/10/21	02/11/21
Cadmium	ND		mg/Kg	0.50	02/10/21	02/11/21
Chromium	ND		mg/Kg	1.0	02/10/21	02/11/21
Cobalt	ND		mg/Kg	0.50	02/10/21	02/11/21
Copper	ND		mg/Kg	1.0	02/10/21	02/11/21
Lead	ND		mg/Kg	1.0	02/10/21	02/11/21
Molybdenum	ND		mg/Kg	1.0	02/10/21	02/11/21
Nickel	ND		mg/Kg	1.0	02/10/21	02/11/21
Selenium	ND		mg/Kg	3.0	02/10/21	02/11/21
Silver	ND		mg/Kg	0.50	02/10/21	02/11/21
Thallium	ND		mg/Kg	3.0	02/10/21	02/11/21
Vanadium	ND		mg/Kg	1.0	02/10/21	02/11/21
Zinc	ND		mg/Kg	5.0	02/10/21	02/11/21

Type: Lab Control Sample	**Lab ID: QC908334**	**Batch: 261203**
Matrix: Soil	**Method: EPA 6010B**	**Prep Method: EPA 3050B**

QC908334 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	95.26	100.0	mg/Kg	95%		80-120
Arsenic	93.15	100.0	mg/Kg	93%		80-120
Barium	97.72	100.0	mg/Kg	98%		80-120
Beryllium	92.81	100.0	mg/Kg	93%		80-120
Cadmium	99.50	100.0	mg/Kg	100%		80-120
Chromium	93.98	100.0	mg/Kg	94%		80-120
Cobalt	98.82	100.0	mg/Kg	99%		80-120
Copper	96.53	100.0	mg/Kg	97%		80-120
Lead	99.35	100.0	mg/Kg	99%		80-120
Molybdenum	93.01	100.0	mg/Kg	93%		80-120
Nickel	101.9	100.0	mg/Kg	102%		80-120
Selenium	89.37	100.0	mg/Kg	89%		80-120
Silver	98.62	100.0	mg/Kg	99%		80-120
Thallium	100.7	100.0	mg/Kg	101%		80-120
Vanadium	95.09	100.0	mg/Kg	95%		80-120
Zinc	104.6	100.0	mg/Kg	105%		80-120

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike	Lab ID:	QC908335	Batch:	261203
Matrix (Source ID):	Soil (440579-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC908335 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	29.77	ND	91.74	mg/Kg	32%	*	75-125	0.92
Arsenic	88.98	3.367	91.74	mg/Kg	93%		75-125	0.92
Barium	342.3	234.6	91.74	mg/Kg	117%		75-125	0.92
Beryllium	88.45	0.8991	91.74	mg/Kg	95%		75-125	0.92
Cadmium	90.66	0.4954	91.74	mg/Kg	98%		75-125	0.92
Chromium	101.4	15.72	91.74	mg/Kg	93%		75-125	0.92
Cobalt	98.99	10.39	91.74	mg/Kg	97%		75-125	0.92
Copper	107.5	16.49	91.74	mg/Kg	99%		75-125	0.92
Lead	96.51	9.266	91.74	mg/Kg	95%		75-125	0.92
Molybdenum	76.40	ND	91.74	mg/Kg	83%		75-125	0.92
Nickel	107.6	18.86	91.74	mg/Kg	97%		75-125	0.92
Selenium	85.17	ND	91.74	mg/Kg	93%		75-125	0.92
Silver	89.70	0.5229	91.74	mg/Kg	97%		75-125	0.92
Thallium	87.32	1.477	91.74	mg/Kg	94%		75-125	0.92
Vanadium	127.1	39.36	91.74	mg/Kg	96%		75-125	0.92
Zinc	142.6	48.11	91.74	mg/Kg	103%		75-125	0.92

Type:	Matrix Spike Duplicate	Lab ID:	QC908336	Batch:	261203
Matrix (Source ID):	Soil (440579-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC908336 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	36.61	ND	94.34	mg/Kg	39%	*	75-125	18	41	0.94
Arsenic	92.26	3.367	94.34	mg/Kg	94%		75-125	1	35	0.94
Barium	361.5	234.6	94.34	mg/Kg	135%	*	75-125	5	20	0.94
Beryllium	87.90	0.8991	94.34	mg/Kg	92%		75-125	3	20	0.94
Cadmium	93.31	0.4954	94.34	mg/Kg	98%		75-125	0	20	0.94
Chromium	103.6	15.72	94.34	mg/Kg	93%		75-125	0	20	0.94
Cobalt	99.62	10.39	94.34	mg/Kg	95%		75-125	2	20	0.94
Copper	110.1	16.49	94.34	mg/Kg	99%		75-125	0	20	0.94
Lead	99.06	9.266	94.34	mg/Kg	95%		75-125	0	20	0.94
Molybdenum	80.29	ND	94.34	mg/Kg	85%		75-125	2	20	0.94
Nickel	108.4	18.86	94.34	mg/Kg	95%		75-125	2	20	0.94
Selenium	83.98	ND	94.34	mg/Kg	89%		75-125	4	20	0.94
Silver	92.50	0.5229	94.34	mg/Kg	97%		75-125	0	20	0.94
Thallium	90.41	1.477	94.34	mg/Kg	94%		75-125	1	20	0.94
Vanadium	131.5	39.36	94.34	mg/Kg	98%		75-125	1	20	0.94
Zinc	144.3	48.11	94.34	mg/Kg	102%		75-125	1	20	0.94

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	Lab ID: QC908341	Batch: 261205
Matrix: Soil	Method: EPA 7471A	Prep Method: METHOD

QC908341 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Mercury	ND		mg/Kg	0.14	02/10/21	02/10/21

Type: Lab Control Sample	Lab ID: QC908342	Batch: 261205
Matrix: Soil	Method: EPA 7471A	Prep Method: METHOD

QC908342 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	0.8340	0.8333	mg/Kg	100%		80-120

Type: Matrix Spike	Lab ID: QC908343	Batch: 261205
Matrix (Source ID): Soil (440579-001)	Method: EPA 7471A	Prep Method: METHOD

QC908343 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	0.9914	0.04163	0.9615	mg/Kg	99%		75-125	1.2

Type: Matrix Spike Duplicate	Lab ID: QC908344	Batch: 261205
Matrix (Source ID): Soil (440579-001)	Method: EPA 7471A	Prep Method: METHOD

QC908344 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	0.8219	0.04163	0.8475	mg/Kg	92%		75-125	7	20	1

Type: Blank	Lab ID: QC908402	Batch: 261223
Matrix: Soil	Method: EPA 8015M	Prep Method: EPA 3580

QC908402 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
GRO C6-C10	ND		mg/Kg	10	02/10/21	02/11/21
DRO C10-C28	ND		mg/Kg	10	02/10/21	02/11/21
ORO C28-C44	ND		mg/Kg	10	02/10/21	02/11/21
Surrogates				**Limits**		
n-Triacontane	111%		%REC	70-130	02/10/21	02/11/21

Type: Lab Control Sample	Lab ID: QC908403	Batch: 261223
Matrix: Soil	Method: EPA 8015M	Prep Method: EPA 3580

QC908403 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Diesel C10-C28	302.5	250.0	mg/Kg	121%		76-122
Surrogates						
n-Triacontane	10.35	10.00	mg/Kg	104%		70-130

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike	Lab ID:	QC908404	Batch:	261223
Matrix (Source ID):	Soil (440667-001)	Method:	EPA 8015M	Prep Method:	EPA 3580

QC908404 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Diesel C10-C28	307.1	1.171	250.0	mg/Kg	122%		62-126	1
Surrogates								
n-Triacontane	11.17		10.00	mg/Kg	112%		70-130	1

Type:	Matrix Spike Duplicate	Lab ID:	QC908405	Batch:	261223
Matrix (Source ID):	Soil (440667-001)	Method:	EPA 8015M	Prep Method:	EPA 3580

QC908405 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Diesel C10-C28	261.6	1.171	250.0	mg/Kg	104%		62-126	16	35	1
Surrogates										
n-Triacontane	11.42		10.00	mg/Kg	114%		70-130			1

Type:	Blank	Lab ID:	QC908492	Batch:	261255
Matrix:	Water	Method:	EPA 6010B	Prep Method:	EPA 3010A

QC908492 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Antimony	ND		ug/L	40	02/11/21	02/11/21
Arsenic	ND		ug/L	10	02/11/21	02/11/21
Barium	ND		ug/L	10	02/11/21	02/11/21
Beryllium	ND		ug/L	1.0	02/11/21	02/11/21
Cadmium	ND		ug/L	5.0	02/11/21	02/11/21
Chromium	ND		ug/L	10	02/11/21	02/11/21
Cobalt	ND		ug/L	5.0	02/11/21	02/11/21
Copper	ND		ug/L	10	02/11/21	02/11/21
Lead	ND		ug/L	10	02/11/21	02/11/21
Molybdenum	ND		ug/L	10	02/11/21	02/11/21
Nickel	ND		ug/L	10	02/11/21	02/11/21
Selenium	ND		ug/L	30	02/11/21	02/11/21
Silver	ND		ug/L	5.0	02/11/21	02/11/21
Thallium	ND		ug/L	50	02/11/21	02/11/21
Vanadium	ND		ug/L	5.0	02/11/21	02/11/21
Zinc	ND		ug/L	50	02/11/21	02/11/21

ENTHALPY ANALYTICAL

Batch QC

Type: Lab Control Sample	Lab ID: QC908493	Batch: 261255
Matrix: Water	Method: EPA 6010B	Prep Method: EPA 3010A

QC908493 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	1,774	2000	ug/L	89%		80-120
Arsenic	1,801	2000	ug/L	90%		80-120
Barium	1,852	2000	ug/L	93%		80-120
Beryllium	1,833	2000	ug/L	92%		80-120
Cadmium	1,833	2000	ug/L	92%		80-120
Chromium	1,832	2000	ug/L	92%		80-120
Cobalt	1,826	2000	ug/L	91%		80-120
Copper	1,761	2000	ug/L	88%		80-120
Lead	1,857	2000	ug/L	93%	b	80-120
Molybdenum	1,880	2000	ug/L	94%		80-120
Nickel	1,837	2000	ug/L	92%		80-120
Selenium	1,668	2000	ug/L	83%		80-120
Silver	1,676	2000	ug/L	84%		80-120
Thallium	1,833	2000	ug/L	92%		80-120
Vanadium	1,834	2000	ug/L	92%		80-120
Zinc	1,851	2000	ug/L	93%		80-120

Type: Matrix Spike	Lab ID: QC908494	Batch: 261255
Matrix (Source ID): Water (440586-039)	Method: EPA 6010B	Prep Method: EPA 3010A

QC908494 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	888.1	3.058	1000	ug/L	89%		75-125	1
Arsenic	898.8	ND	1000	ug/L	90%		75-125	1
Barium	908.5	ND	1000	ug/L	91%		75-125	1
Beryllium	910.9	ND	1000	ug/L	91%		75-125	1
Cadmium	900.1	ND	1000	ug/L	90%		75-125	1
Chromium	904.4	ND	1000	ug/L	90%		75-125	1
Cobalt	899.6	ND	1000	ug/L	90%		75-125	1
Copper	875.3	ND	1000	ug/L	88%		75-125	1
Lead	929.1	ND	1000	ug/L	93%	b	75-125	1
Molybdenum	934.9	ND	1000	ug/L	93%		75-125	1
Nickel	913.9	ND	1000	ug/L	91%		75-125	1
Selenium	780.9	2.328	1000	ug/L	78%		75-125	1
Silver	829.7	ND	1000	ug/L	83%		75-125	1
Thallium	900.9	ND	1000	ug/L	90%		75-125	1
Vanadium	918.6	1.605	1000	ug/L	92%		75-125	1
Zinc	903.0	ND	1000	ug/L	90%		75-125	1

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC908495**	**Batch:**	**261255**
Matrix (Source ID):	**Water (440586-039)**	**Method:**	**EPA 6010B**	**Prep Method:**	**EPA 3010A**

QC908495 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	901.4	3.058	1000	ug/L	90%		75-125	1	20	1
Arsenic	910.9	ND	1000	ug/L	91%		75-125	1	20	1
Barium	916.4	ND	1000	ug/L	92%		75-125	1	20	1
Beryllium	915.2	ND	1000	ug/L	92%		75-125	0	20	1
Cadmium	909.2	ND	1000	ug/L	91%		75-125	1	20	1
Chromium	912.4	ND	1000	ug/L	91%		75-125	1	20	1
Cobalt	908.4	ND	1000	ug/L	91%		75-125	1	20	1
Copper	884.9	ND	1000	ug/L	88%		75-125	1	20	1
Lead	937.6	ND	1000	ug/L	94%	b	75-125	1	20	1
Molybdenum	945.2	ND	1000	ug/L	95%		75-125	1	20	1
Nickel	922.8	ND	1000	ug/L	92%		75-125	1	20	1
Selenium	793.2	2.328	1000	ug/L	79%		75-125	2	20	1
Silver	836.4	ND	1000	ug/L	84%		75-125	1	20	1
Thallium	916.8	ND	1000	ug/L	92%		75-125	2	20	1
Vanadium	926.2	1.605	1000	ug/L	92%		75-125	1	20	1
Zinc	913.2	ND	1000	ug/L	91%		75-125	1	20	1

Type:	**Blank**	**Lab ID:**	**QC908508**	**Batch:**	**261261**
Matrix:	**Filtrate**	**Method:**	**EPA 7470A**	**Prep Method:**	**METHOD**

QC908508 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Mercury	ND		ug/L	0.40	02/10/21	02/11/21

Type:	**Lab Control Sample**	**Lab ID:**	**QC908509**	**Batch:**	**261261**
Matrix:	**Filtrate**	**Method:**	**EPA 7470A**	**Prep Method:**	**METHOD**

QC908509 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	4.472	5.000	ug/L	89%		80-120

Type:	**Matrix Spike**	**Lab ID:**	**QC908510**	**Batch:**	**261261**
Matrix (Source ID):	**Filtrate (440506-002)**	**Method:**	**EPA 7470A**	**Prep Method:**	**METHOD**

QC908510 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	6.090	ND	5.000	ug/L	122%		75-125	1

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC908511**	**Batch:**	**261261**
Matrix (Source ID):	**Filtrate (440506-002)**	**Method:**	**EPA 7470A**	**Prep Method:**	**METHOD**

QC908511 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	6.013	ND	5.000	ug/L	120%		75-125	1	20	1

Type:	**Matrix Spike**	**Lab ID:**	**QC908512**	**Batch:**	**261261**
Matrix (Source ID):	**Filtrate (440525-006)**	**Method:**	**EPA 7470A**	**Prep Method:**	**METHOD**

QC908512 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	3.754	ND	5.000	ug/L	75%		75-125	1

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC908513**	**Batch:**	**261261**
Matrix (Source ID):	**Filtrate (440525-006)**	**Method:**	**EPA 7470A**	**Prep Method:**	**METHOD**

QC908513 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	3.884	ND	5.000	ug/L	78%		75-125	3	20	1

Type:	**Blank**	**Lab ID:**	**QC908537**	**Batch:**	**261272**
Matrix:	**Water**	**Method:**	**EPA 8015B**	**Prep Method:**	**EPA 3510C**

QC908537 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
GRO C6-C10	ND		mg/L	0.30	02/11/21	02/11/21
Diesel C10-C28	ND		mg/L	0.10	02/11/21	02/11/21
ORO C28-C44	ND		mg/L	0.30	02/11/21	02/11/21
Surrogates				**Limits**		
n-Triacontane	77%		%REC	35-130	02/11/21	02/11/21

Type:	**Lab Control Sample**	**Lab ID:**	**QC908538**	**Batch:**	**261272**
Matrix:	**Water**	**Method:**	**EPA 8015B**	**Prep Method:**	**EPA 3510C**

QC908538 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Diesel C10-C28	0.7317	1.000	mg/L	73%		42-120
Surrogates						
n-Triacontane	0.01464	0.02000	mg/L	73%		35-130

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample Duplicate**	**Lab ID:**	**QC908539**	**Batch:**	**261272**
Matrix:	**Water**	**Method:**	**EPA 8015B**	**Prep Method:**	**EPA 3510C**

QC908539 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Diesel C10-C28	0.8071	1.000	mg/L	81%		42-120	10	36
Surrogates								
n-Triacontane	0.01499	0.02000	mg/L	75%		35-130		

* Value is outside QC limits
ND Not Detected
b See narrative

Laboratory Job Number 440614

Subcontracted Products

Eurofins CalScience

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ANALYTICAL REPORT

Eurofins Calscience LLC
7440 Lincoln Way
Garden Grove, CA 92841
Tel: (714)895-5494

Laboratory Job ID: 570-50810-1
Client Project/Site: 440614

For:
Enthalpy Analytical LLC
931 W Barkley Ave
Orange, California 92868

Attn: John Goyette

Authorized for release by:
2/18/2021 4:27:32 PM
Sheila Luu, Project Mgmt. Assistant
Sheila.Luu@eurofinset.com

Designee for

Xuan Dang, Project Manager I
(714)895-5494
Xuan.Dang@eurofinset.com

LINKS

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The test results in this report meet all 2003 NELAC, 2009 TNI, and 2016 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

Table of Contents

Cover Page 1
Table of Contents 2
Definitions/Glossary 3
Case Narrative 4
Detection Summary 5
Client Sample Results 6
Surrogate Summary 7
QC Sample Results 8
QC Association Summary 10
Lab Chronicle 11
Certification Summary 12
Method Summary 13
Sample Summary 14
Chain of Custody 15
Receipt Checklists 16

Definitions/Glossary

Client: Enthalpy Analytical LLC
Project/Site: 440614

Job ID: 570-50810-1

Qualifiers

GC Semi VOA

Qualifier	Qualifier Description
p	The %RPD between the primary and confirmation column/detector is >40%. The lower value has been reported.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: Enthalpy Analytical LLC
Project/Site: 440614

Job ID: 570-50810-1

Job ID: 570-50810-1

Laboratory: Eurofins Calscience LLC

Narrative

Job Narrative
570-50810-1

Comments
No additional comments.

Receipt
The sample was received on 2/10/2021 6:35 PM. Unless otherwise noted below, the sample arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 2.7º C.

GC Semi VOA
Method 8151A: The closing continuing calibration verification (CCVC) associated with batch 570-129696 recovered above the upper control limit. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Organic Prep
Method 8151A: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate/sample duplicate (MS/MSD/DUP) associated with preparation batch 570-128947.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Detection Summary

Client: Enthalpy Analytical LLC
Project/Site: 440614

Job ID: 570-50810-1

Client Sample ID: EB-20210209 **Lab Sample ID: 570-50810-1**

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins Calscience LLC

Client: Enthalpy Analytical LLC
Project/Site: 440614

Job ID: 570-50810-1

Method: 8151A - Herbicides (GC)

Client Sample ID: EB-20210209
Date Collected: 02/09/21 09:15
Date Received: 02/10/21 18:35

Lab Sample ID: 570-50810-1
Matrix: Water

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-T	ND		0.51		ug/L		02/12/21 14:01	02/17/21 00:00	1
2,4,5-TP (Silvex)	ND		0.51		ug/L		02/12/21 14:01	02/17/21 00:00	1
2,4-D	ND		5.1		ug/L		02/12/21 14:01	02/17/21 00:00	1
2,4-DB	ND		5.1		ug/L		02/12/21 14:01	02/17/21 00:00	1
Dalapon	ND		13		ug/L		02/12/21 14:01	02/17/21 00:00	1
Dicamba	ND		0.51		ug/L		02/12/21 14:01	02/17/21 00:00	1
Dichlorprop	ND		5.1		ug/L		02/12/21 14:01	02/17/21 00:00	1
Dinoseb	ND		2.5		ug/L		02/12/21 14:01	02/17/21 00:00	1
MCPA	ND		510		ug/L		02/12/21 14:01	02/17/21 00:00	1
MCPP	ND		510		ug/L		02/12/21 14:01	02/17/21 00:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4-Dichlorophenylacetic acid	*107*		*20 - 147*	*02/12/21 14:01*	*02/17/21 00:00*	*1*

Surrogate Summary

Client: Enthalpy Analytical LLC
Project/Site: 440614

Job ID: 570-50810-1

Method: 8151A - Herbicides (GC)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)
Lab Sample ID	Client Sample ID	DCPAA1 (20-147)
570-50810-1	EB-20210209	107
MB 570-128947/1-A	Method Blank	106

Surrogate Legend

DCPAA = 2,4-Dichlorophenylacetic acid

Method: 8151A - Herbicides (GC)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)
Lab Sample ID	Client Sample ID	DCPAA2 (20-147)
LCS 570-128947/2-A	Lab Control Sample	100
LCSD 570-128947/3-A	Lab Control Sample Dup	108

Surrogate Legend

DCPAA = 2,4-Dichlorophenylacetic acid

Client: Enthalpy Analytical LLC
Project/Site: 440614

Job ID: 570-50810-1

Method: 8151A - Herbicides (GC)

Lab Sample ID: MB 570-128947/1-A
Matrix: Water
Analysis Batch: 129696

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 128947

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-T	ND		0.50		ug/L		02/12/21 14:01	02/16/21 22:29	1
2,4,5-TP (Silvex)	ND		0.50		ug/L		02/12/21 14:01	02/16/21 22:29	1
2,4-D	ND		5.0		ug/L		02/12/21 14:01	02/16/21 22:29	1
2,4-DB	ND		5.0		ug/L		02/12/21 14:01	02/16/21 22:29	1
Dalapon	ND		13		ug/L		02/12/21 14:01	02/16/21 22:29	1
Dicamba	ND		0.50		ug/L		02/12/21 14:01	02/16/21 22:29	1
Dichlorprop	ND		5.0		ug/L		02/12/21 14:01	02/16/21 22:29	1
Dinoseb	ND		2.5		ug/L		02/12/21 14:01	02/16/21 22:29	1
MCPA	ND		500		ug/L		02/12/21 14:01	02/16/21 22:29	1
MCPP	ND		500		ug/L		02/12/21 14:01	02/16/21 22:29	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4-Dichlorophenylacetic acid	*106*		*20 - 147*	*02/12/21 14:01*	*02/16/21 22:29*	*1*

Lab Sample ID: LCS 570-128947/2-A
Matrix: Water
Analysis Batch: 129696

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 128947

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
2,4,5-T			2.00	2.198		ug/L		110	20 - 133		
2,4,5-TP (Silvex)			2.00	2.306		ug/L		115	20 - 165		
2,4-D			20.0	20.35		ug/L		102	20 - 143		
2,4-DB			20.0	15.30	p	ug/L		76	20 - 180		
Dalapon			50.0	45.90		ug/L		92	20 - 152		
Dicamba			2.00	2.157		ug/L		108	20 - 153		
Dichlorprop			20.0	20.54		ug/L		103	20 - 151		
Dinoseb			10.0	12.85		ug/L		129	20 - 180		
MCPA			2000	2224		ug/L		111	20 - 140		
MCPP			2000	2279		ug/L		114	20 - 142		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2,4-Dichlorophenylacetic acid	*100*		*20 - 147*

Lab Sample ID: LCSD 570-128947/3-A
Matrix: Water
Analysis Batch: 129696

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 128947

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
2,4,5-T			2.00	2.447		ug/L		122	20 - 133	11	22
2,4,5-TP (Silvex)			2.00	2.564		ug/L		128	20 - 165	11	17
2,4-D			20.0	21.53		ug/L		108	20 - 143	6	18
2,4-DB			20.0	17.25	p	ug/L		86	20 - 180	12	30
Dalapon			50.0	49.08		ug/L		98	20 - 152	7	30
Dicamba			2.00	2.382		ug/L		119	20 - 153	10	30
Dichlorprop			20.0	22.49		ug/L		112	20 - 151	9	21
Dinoseb			10.0	14.92		ug/L		149	20 - 180	15	30
MCPA			2000	2523		ug/L		126	20 - 140	13	17
MCPP			2000	2568		ug/L		128	20 - 142	12	27

Method: 8151A - Herbicides (GC) (Continued)

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
2,4-Dichlorophenylacetic acid	108		20 - 147

QC Association Summary

Client: Enthalpy Analytical LLC
Project/Site: 440614

Job ID: 570-50810-1

GC Semi VOA

Prep Batch: 128947

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-50810-1	EB-20210209	Total/NA	Water	8151A	
MB 570-128947/1-A	Method Blank	Total/NA	Water	8151A	
LCS 570-128947/2-A	Lab Control Sample	Total/NA	Water	8151A	
LCSD 570-128947/3-A	Lab Control Sample Dup	Total/NA	Water	8151A	

Analysis Batch: 129696

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-50810-1	EB-20210209	Total/NA	Water	8151A	128947
MB 570-128947/1-A	Method Blank	Total/NA	Water	8151A	128947
LCS 570-128947/2-A	Lab Control Sample	Total/NA	Water	8151A	128947
LCSD 570-128947/3-A	Lab Control Sample Dup	Total/NA	Water	8151A	128947

Lab Chronicle

Client: Enthalpy Analytical LLC
Project/Site: 440614

Job ID: 570-50810-1

Client Sample ID: EB-20210209
Date Collected: 02/09/21 09:15
Date Received: 02/10/21 18:35

Lab Sample ID: 570-50810-1
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8151A			982.3 mL	5 mL	128947	02/12/21 14:01	J7WE	ECL 1
Total/NA	Analysis	8151A		1			129696	02/17/21 00:00	UJ3K	ECL 1
	Instrument ID: GC40									

Laboratory References:

ECL 1 = Eurofins Calscience LLC Lincoln, 7440 Lincoln Way, Garden Grove, CA 92841, TEL (714)895-5494

Accreditation/Certification Summary

Client: Enthalpy Analytical LLC
Project/Site: 440614

Job ID: 570-50810-1

Laboratory: Eurofins Calscience LLC

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
California	Los Angeles County Sanitation Districts	10109	09-30-21
California	SCAQMD LAP	17LA0919	11-30-21
California	State	2944	09-30-21
Guam	State	20-003R	10-31-20 *
Nevada	State	CA00111	07-31-21
Oregon	NELAP	CA300001	01-30-22
USDA	US Federal Programs	P330-20-00034	02-10-23
Washington	State	C916-18	10-11-21

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

Method Summary

Client: Enthalpy Analytical LLC
Project/Site: 440614

Job ID: 570-50810-1

Method	Method Description	Protocol	Laboratory
8151A	Herbicides (GC)	SW846	ECL 1
8151A	Extraction (Herbicides)	SW846	ECL 1

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

ECL 1 = Eurofins Calscience LLC Lincoln, 7440 Lincoln Way, Garden Grove, CA 92841, TEL (714)895-5494

Sample Summary

Client: Enthalpy Analytical LLC
Project/Site: 440614

Job ID: 570-50810-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
570-50810-1	EB-20210209	Water	02/09/21 09:15	02/10/21 18:35	

50810

ENTHALPY

Enthalpy Analytical - Orange
Orange, CA 92868
(714) 771-6900 / Fax: (510) 486-0532

Subcontract Laboratory:
Eurofins CalScience
7440 Lincoln Way
Garden Grove, CA 92841-1432
ATTN: Xuan Dang
PO #: Required, to be sent via email

Enthalpy Order: EO-440614
PM: John Goyette
Email: john.goyette@enthalpy.com
CC: incomingreports@enthalpy.com
Phone: (510) 204-2233 Ext 13112

Results Due: Standard TAT
Report Level: II
Report To: RL
EDDs: .DBF erpimsenhanced

570-50810 Chain of Custody

Notes:

Sample ID	Collected	Lab ID	# Cont.	Matrix	Analysis Requested	Comment
EB-20210209	09-FEB-2021 09 15	440614-015	1	Water	EPA 8151A Chlorinated Herbicides	

Notes:	Relinquished By:	Received By:
	[signature]	[signature]
	Date: 2/10/21 1835	Date: 2/10/21 18:35
	Date:	Date:
	Date:	Date:

3.8/2.7 sch

Login Sample Receipt Checklist

Client: Enthalpy Analytical LLC

Job Number: 570-50810-1

Login Number: 50810
List Number: 1
Creator: Le, Danny

List Source: Eurofins Calscience

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	False	Received project as a subcontract.
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Enthalpy Analytical
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

enthalpy.com

Lab Job Number: 443051
Report Level: II
Report Date: 04/14/2021

Analytical Report *prepared for:*

Matthew Nelson
Roux Associates, Inc.
5150 E. Pacific Coast Hwy.
Suite 450
Long Beach, CA 90804

Project: 3662.0001L000 - BCG San Jose

Authorized for release by:

John Goyette, Service Center Manager
(510) 204-2233 Ext 13112
john.goyette@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, CDC ELITE Member

ENTHALPY ANALYTICAL

Sample Summary

Matthew Nelson
Roux Associates, Inc.
5150 E. Pacific Coast Hwy.
Suite 450
Long Beach, CA 90804

Lab Job #:	443051
Project No:	3662.0001L000
Location:	BCG San Jose
Date Received:	03/25/21

Sample ID	Lab ID	Collected	Matrix
SB-84-2	443051-001	03/24/21 09:18	Soil
SB-84-5	443051-002	03/24/21 09:42	Soil
SB-13-3	443051-003	03/24/21 10:36	Soil
SB-13-5	443051-004	03/24/21 10:44	Soil
SB-12-3	443051-005	03/24/21 11:30	Soil
SB-12-5	443051-006	03/24/21 11:41	Soil
SB-10-3	443051-007	03/24/21 11:47	Soil
SB-10-5	443051-008	03/24/21 12:00	Soil
SB-11-3	443051-009	03/24/21 12:05	Soil
SB-11-5	443051-010	03/24/21 12:11	Soil
SB-9-3	443051-011	03/24/21 12:50	Soil
SB-9-5	443051-012	03/24/21 13:06	Soil
SB-8-3	443051-013	03/24/21 13:01	Soil
SB-8-5	443051-014	03/24/21 13:05	Soil
SB-79-3	443051-015	03/24/21 13:26	Soil
SB-79-5	443051-016	03/24/21 13:40	Soil
SB-71-3	443051-017	03/24/21 14:15	Soil
SB-71-5	443051-018	03/24/21 14:23	Soil
SB-26-3	443051-019	03/24/21 14:16	Soil
SB-26-5	443051-020	03/24/21 14:21	Soil
SB-54-3	443051-021	03/24/21 14:40	Soil
SB-54-5	443051-022	03/24/21 14:46	Soil
SB-51-3	443051-023	03/24/21 14:54	Soil
SB-51-5	443051-024	03/24/21 14:58	Soil
SB-65-4	443051-025	03/24/21 15:15	Soil
SB-65-5	443051-026	03/24/21 15:17	Soil
SB-57-3	443051-027	03/24/21 15:20	Soil
SB-57-5	443051-028	03/24/21 15:27	Soil

ENTHALPY ANALYTICAL

Sample Summary

Matthew Nelson
Roux Associates, Inc.
5150 E. Pacific Coast Hwy.
Suite 450
Long Beach, CA 90804

Lab Job #:	443051
Project No:	3662.0001L000
Location:	BCG San Jose
Date Received:	03/25/21

Sample ID	Lab ID	Collected	Matrix
QCEB-1	443051-029	03/24/21 15:36	Water
SB-86-6"	443051-030	03/25/21 07:36	Soil
SB-86-2	443051-031	03/25/21 07:45	Soil
SB-85-6"	443051-032	03/25/21 08:19	Soil
SB-85-3'	443051-033	03/25/21 08:25	Soil
SB-85-5'	443051-034	03/25/21 08:35	Soil
SB-87-6"	443051-035	03/25/21 09:13	Soil
SB-87-2	443051-036	03/25/21 09:17	Soil
SB-88-6"	443051-037	03/25/21 09:57	Soil
SB-88-2'	443051-038	03/25/21 10:19	Soil
SB-25-3	443051-039	03/25/21 11:55	Soil
SB-25-5	443051-040	03/25/21 12:10	Soil
QCEB-2	443051-041	03/25/21 12:55	Water

Case Narrative

Roux Associates, Inc. 5150 E. Pacific Coast Hwy. Suite 450 Long Beach, CA 90804 Matthew Nelson	Lab Job Number: 443051 Project No: 3662.0001L000 Location: BCG San Jose Date Received: 03/25/21

This data package contains sample and QC results for nineteen soil samples and two water samples, requested for the above referenced project on 03/25/21. The samples were received cold and intact. This report was reissued on 04/14/21 to revise certain sample IDs.

TPH-Extractables by GC (EPA 8015B) Water:
No analytical problems were encountered.

TPH-Extractables by GC (EPA 8015M) Soil:
SB-86-6" (lab # 443051-030) was diluted due to the dark and viscous nature of the sample extract. No other analytical problems were encountered.

Metals (EPA 6010B and EPA 7470A) Water:
High responses were observed for arsenic and antimony in various CCVs; affected data was qualified with "b". High response was observed for antimony in the CCV analyzed 03/27/21 22:27; affected data was qualified with "b". High responses were observed for arsenic and antimony in the CCV analyzed 03/27/21 21:49; affected data was qualified with "b". High responses were observed for arsenic and antimony in the CCV analyzed 03/27/21 23:41; affected data was qualified with "b". High recoveries were observed for a number of analytes in the MS/MSD for batch 264128; the parent sample was not a project sample, the LCS was within limits, the associated RPDs were within limits, and these analytes were not detected at or above the RL in the associated samples. No other analytical problems were encountered.

Metals (EPA 6010B and EPA 7471A) Soil:
Low recoveries were observed for antimony in the MS/MSD for batch 264108; the parent sample was not a project sample, the LCS was within limits, and the associated RPD was within limits. Low recoveries were observed for a number of analytes in the MS/MSD of SB-86-6" (lab # 443051-030); the LCS was within limits. High recoveries were observed for chromium, copper, and nickel in the MS of SB-86-6" (lab # 443051-030); the LCS was within limits. High RPD was also observed for chromium, copper, and nickel in the MS/MSD of SB-86-6" (lab # 443051-030). No other analytical problems were encountered.

ENTHALPY ANALYTICAL

Chain of Custody Record

Lab No: 443051

Page: 1 of 5

Turn Around Time (rush by advanced notice only)

Standard:	X	5 Day:		3 Day:	
2 Day:		1 Day:		Custom TAT:	

<<< Select a Laboratory >>>

2323 Fifth St, Berkeley, California 94710

510-486-0900

Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Wate SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	Roux Associates, Inc.	Name:	BCG - San Jose
Report To:	Matthew Nelson	Number:	36620001L000.05.02
Email:	mnelson@rouxinc.com	P.O. #:	
Address:	5150 E. PCH, Suite 450	Address:	850 N. King Road
	Long Beach, CA		San Jose, California
Phone:	310-879-4900	Global ID:	
Fax:		Sampled By:	Ian Cross

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	CAM-17 Metals (6010B)	Mercury (7471A)	TPH-CC (8015B)	Hold	Lead & Arsenic (6010B)	Test Instructions / Comments
1	SB-84-2	3-24-2021	0918	S	1/16 oz.		X	X	X			
2	SB-84-5	"	0942	S	"					X		
3	SB-95-3	"	1036	S	1/8 oz.						X	
4	SB-95-5	"	1044	S	"					X		
5	SB-87-3	"	1130	S	"						X	
6	SB-87-5	"	1141	S	"					X		
7	SB-93-3	"	1147	S	"						X	
8	SB-93-5	"	1200	S	"					X		
9	SB-94-3	"	1205	S	"						X	
10	SB-94-5	"	12 "	S	"					X		

	Signature	Print Name	Company / Title	Date / Time
[1] Relinquished By:	Ian Cross	Ian Cross	Roux / Proj. Geologist	3-25-21 / 1407
[1] Received By:	Audrey Hudson	AUDREY HUDSON	ENTHALPY / TECH II	3/25/21 / 1407
[2] Relinquished By:	Audrey Hudson	"	"	3/25/21 / 1635
[2] Received By:		Miguel Gomez	EA	3/25/21 1635
[3] Relinquished By:		Miguel Gomez	EA	3/25/21 1750
[3] Received By:		FEDEX	EA	3/26/21 1130

ENTHALPY ANALYTICAL

Chain of Custody Record

Lab No: 443351

Page: 2 of 5

Turn Around Time (rush by advanced notice only)

Standard:	X	5 Day:		3 Day:	
2 Day:		1 Day:		Custom TAT:	

<<< Select a Laboratory >>>

2323 Fifth St, Berkeley, California 94710

510-486-0900

Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Wate SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	Roux Associates, Inc.	Name:	BCG - San Jose
Report To:	Matthew Nelson	Number:	36620001L000.05.02
Email:	mnelson@rouxinc.com	P.O. #:	
Address:	5150 E. PCH, Suite 450	Address:	850 N. King Road
	Long Beach, CA		San Jose, California
Phone:	310-879-4900	Global ID:	
Fax:		Sampled By:	Ian Cross

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	Analysis Request: Lead + Arsenic (6010B)	Analysis Request: Hold	Test Instructions / Comments
1	SB-92-3	3-24-2021	1250	S	1/8oz.		X		
2	SB-92-5	"	1306	S	"			X	
3	SB-91-3	"	1301	S	"		X		
4	SB-91-5	"	1305	S	"			X	
5	SB-99-3	"	1326	S	"		X		
6	SB-99-5	"	1340	S	"			X	
7	SB-90-3	"	1415	S	"		X		
8	SB-90-5	"	1423	S	"			X	
9	SB-100-3	"	1416	S	"		X		
10	SB-100-5	"	1421	S	"			X	

	Signature	Print Name	Company / Title	Date / Time
1 Relinquished By:	Ian Cross	Ian Cross	Roux / Proj. Geologist	3-25-21 / 1407
1 Received By:	Audrey Hudson	AUDREY HUDSON	ENTHALPY / TECH II	3/25/21 / 14:07
2 Relinquished By:	Audrey Hudson	"	"	3/25/21 16:35
2 Received By:	Miguel Gamboa	Miguel Gamboa	EA	3/25/21 1635
3 Relinquished By:	Miguel Gamboa	Miguel Gamboa	EA	3/25/21 1750
3 Received By:		FEDEX	EA	3/26/21 1130

ENTHALPY ANALYTICAL

Chain of Custody Record

Lab No: 443051

Page: 3 of 5

Turn Around Time (rush by advanced notice only)

Standard:		5 Day:		3 Day:	
2 Day:		1 Day:		Custom TAT:	

<<< Select a Laboratory >>>

2323 Fifth St, Berkeley, California 94710

510-486-0900

Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Wate SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	Roux Associates, Inc.	Name:	BCG - San Jose
Report To:	Matthew Nelson	Number:	36620001L000.05.02
Email:	mnelson@rouxinc.com	P.O. #:	
Address:	5150 E. PCH, Suite 450	Address:	850 N. King Road
	Long Beach, CA		San Jose, California
Phone:	310-879-4900	Global ID:	
Fax:		Sampled By:	Ian Cross

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	Lead + Arsenic (6010B)	Hold	CAM-17 metals (6010B)	TPH-cc (8015B)	Mercury (7471A)	Test Instructions / Comments
1	SB-97-3	3-24-21	1440	S	1/8 oz.		X					
2	SB-97-5	"	1446	S	"			X				
3	SB-96-3	"	1454	S	"		X					
4	SB-96-5	"	1458	S	"			X				
5	SB-89-4	"	1515	S	"		X					
6	SB-89-5	"	1517	S	"			X				
7	SB-98-3	"	1520	S	"		X					
8	SB-98-5	"	1527	S	"			X				
9	QCEB-1	"	1536	W	1L Amber semi-poly				X	X		
10	SB-86-6"	3-25-21	0736	S	1/16-oz Jar				X	X	X	

	Signature	Print Name	Company / Title	Date / Time
[1] Relinquished By:	Ian Cross	Ian Cross	Roux / Proj. Geologist	3-25-21 / 1407
[1] Received By:	Audrey Hudson	AUDREY HUDSON	ENTHALPY / TECH II	3/25/21 / 14:07
[2] Relinquished By:	Audrey Hudson	"	" "	3/25/21 16:35
[2] Received By:		Miguel Cambra	EA	3/25/21 1635
[3] Relinquished By:		Miguel Cambra	EA	3/25/21 1750
[3] Received By:		[illegible]	EA	3/26/21 1130

ENTHALPY ANALYTICAL

Chain of Custody Record

Lab No: 443051

Page: 4 of 5

Turn Around Time (rush by advanced notice only)

Standard:	X	5 Day:		3 Day:	
2 Day:		1 Day:		Custom TAT:	

<<< Select a Laboratory >>>

2323 Fifth St, Berkeley, California 94710

510-486-0900

Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Wate SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	Roux Associates, Inc.	Name:	BCG - San Jose
Report To:	Matthew Nelson	Number:	36620001L000.05.02
Email:	mnelson@rouxinc.com	P.O. #:	
Address:	5150 E. PCH, Suite 450	Address:	850 N. King Road
	Long Beach, CA		San Jose, California
Phone:	310-879-4900	Global ID:	
Fax:		Sampled By:	Ian Cross

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	CAM-17 metals (6010B)	TPH-cc (8015B)	Mercury (7471A)	Hold	Arsenic & Lead (6010B)	Test Instructions / Comments
1	SB-86-2	3-25-21	0745	S	1/16oz Jar					X		
2	SB-85-6"	"	0819	S	"		X	X	X			
3	SB-85-3'	"	0825	S	"					X		
4	SB-85-5'	"	0835	S	"					X		
5	SB-101-6"	"	0913	S	"		X	X	X			
6	SB-101-2	"	0917	S	"					X		
7	SB-102-6"	"	0957	S	1/8oz Jar		~~X~~	~~X~~	~~X~~		X	
8	SB-102-2'	"	1019	S	"					X		
9	SB-88-3	"	1155	S	"					~~X~~	~~X~~	
10	SB-88-5	"	1210	S	"					X		

	Signature	Print Name	Company / Title	Date / Time
1 Relinquished By:	Ian Cross	Ian Cross	Roux / Proj. Geologist	3-25-21 / 1407
1 Received By:	Audrey Hudson	Audrey Hudson	ENTHALPY / TECH II	3/25/21 / 14:07
2 Relinquished By:	Audrey Hudson	"	"	3/25/21 / 16:35
2 Received By:		Miguel Gamboa	QA	3/25/21 1635
3 Relinquished By:		Miguel Gamboa	QA	3/25/21 1750
3 Received By:		Fedex	on	3/26/21 1130

ENTHALPY ANALYTICAL

Chain of Custody Record

Lab No: 440351

Page: 5 of 5

Turn Around Time (rush by advanced notice only)

Standard:	X	5 Day:		3 Day:	
2 Day:		1 Day:		Custom TAT:	

<<< Select a Laboratory >>>

2323 Fifth St, Berkeley, California 94710

510-486-0900

Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Wate SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	Roux Associates, Inc.	Name:	BCG - San Jose
Report To:	Matthew Nelson	Number:	36620001L000.05.02
Email:	mnelson@rouxinc.com	P.O. #:	
Address:	5150 E. PCH, Suite 450	Address:	850 N. King Road
	Long Beach, CA		San Jose, California
Phone:	310-879-4900	Global ID:	
Fax:		Sampled By:	Ian Cross

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	Analysis Request: CAM-17 Metals (6010B)	Analysis Request: TPH-CC (8015M)	Test Instructions / Comments
1	QCEB-2	3-25-2021	1255	W	1L Amber 500mL poly		X	X	
2									
3									
4									
5									
6									
7									
8									
9									
10									

	Signature	Print Name	Company / Title	Date / Time
1 Relinquished By:	Ian Cross	Ian Cross	Roux / Proj. Geologist	3-25-21 / 1407
1 Received By:	Audrey Hudson	AUDREY HUDSON	ENTHALPY / TECH-II	3/25/21 / 14:07
2 Relinquished By:	Audrey Hudson	"	" / "	3/25/21 / 16:35
2 Received By:	Miguel Gamboa	Miguel Gamboa	EA	3/25/21 1635
3 Relinquished By:	Miguel Gamboa	Miguel Gamboa	EA	3/25/21 1750
3 Received By:				3/26/21 1130

SAMPLE RECEIPT CHECKLIST

Section 1: Login # 443051 Client: Roux

Date Received: 3/25/21 Project: _____

ENTHALPY

Section 2: Shipping info (if applicable) _____

Are custody seals present? ☒ No, or ☐ Yes. If yes, where? ☐ on cooler, ☐ on samples, ☐ on package

☐ Date: _____ How many _____ ☐ Signature, ☐ Initials, ☐ None

Were custody seals intact upon arrival? ☐ Yes ☐ No ☐ N/A

Samples received in a cooler? ☒ Yes, how many? 2 ☐ No **(skip Section 3 below)**

If no cooler Sample Temp (°C): _____ using IR Gun # ☐ B, or ☐ C

☐ Samples received on ice directly from the field. Cooling process had begun

If in cooler: Date Opened 3/25/21 By (print) MAG (sign) _____

Section 3: ***Important*: Notify PM if temperature exceeds 6°C or arrive frozen.**

Packing in cooler: (if other, describe) _____

☐ Bubble Wrap, ☐ Foam blocks, ☒ Bags, ☐ None, ☐ Cloth material, ☐ Cardboard, ☐ Styrofoam, ☐ Paper towels

☐ Samples received on ice directly from the field. Cooling process had begun

Type of ice used : ☒ Wet, ☐ Blue/Gel, ☐ None Temperature blank(s) included? ☒ Yes, ☐ No

Temperature measured using ☐ Thermometer ID: _____, or IR Gun # ☐ B ☐ C

Cooler Temp (°C): #1: 4.1, #2: 3.7, #3: _____, #4: _____, #5: _____, #6: _____, #7: _____

Section 4:	YES	NO	N/A
Were custody papers dry, filled out properly, and the project identifiable			
Were Method 5035 sampling containers present?			
If YES, what time were they transferred to freezer? _____			
Did all bottles arrive unbroken/unopened?			
Are there any missing / extra samples?			
Are samples in the appropriate containers for indicated tests?			
Are sample labels present, in good condition and complete?			
Does the container count match the COC?			
Do the sample labels agree with custody papers?			
Was sufficient amount of sample sent for tests requested?			
Did you change the hold time in LIMS for unpreserved VOAs?			
Did you change the hold time in LIMS for preserved terracores?			
Are bubbles > 6mm present in VOA samples?			
Was the client contacted concerning this sample delivery?			
If YES, who was called? _____ By _____ Date: _____			

Section 5:	YES	NO	N/A
Are the samples appropriately preserved? (if N/A, skip the rest of section 5)			
Did you check preservatives for all bottles for each sample?			
Did you document your preservative check?			

pH strip lot# _____, pH strip lot# _____, pH strip lot# _____

Preservative added:

☐ H2SO4 lot# _____ added to samples _____ on/at _____

☐ HCL lot# _____ added to samples _____ on/at _____

☐ HNO3 lot# _____ added to samples _____ on/at _____

☐ NaOH lot# _____ added to samples _____ on/at _____

Section 6:

Explanations/Comments: _____

Date Logged in 3/25/21 **By (print)** MAG for ZA **(sign)** _____

Date Labeled _____ **By (print)** _____ **(sign)** _____

ENTHALPY ANALYTICAL

SAMPLE ACCEPTANCE CHECKLIST

Section 1

Client: Roux Associates Project: BCG - San Jose

Date Received: 3/26/21 Sampler's Name Present: ☑ Yes ☐ No

Section 2

Sample(s) received in a cooler? ☑ Yes, How many? 3 ☐ No (skip section 2) Sample Temp (°C) (No Cooler): _____

Sample Temp (°C), One from each cooler: #1: 4.4 #2: 4.6 #3: 2.2 #4: _____

(Acceptance range is < 6°C but not frozen (for Microbiology samples, acceptance range is < 10°C but not frozen). It is acceptable for samples collected the same day as sample receipt to have a higher temperature as long as there is evidence that cooling has begun.)

Shipping Information: GSO

Section 3

Was the cooler packed with: ☑ Ice ☐ Ice Packs ☐ Bubble Wrap ☐ Styrofoam ☐ Paper ☐ None ☐ Other _____

Cooler Temp (°C): #1: 2.2 #2: 4.6 #3: 0.3 #4: _____

Section 4	YES	NO	N/A
Was a COC received?	✓		
Are sample IDs present?	✓		
Are sampling dates & times present?	✓		
Is a relinquished signature present?	✓		
Are the tests required clearly indicated on the COC?	✓		
Are custody seals present?		✓	
If custody seals are present, were they intact?			✓
Are all samples sealed in plastic bags? (Recommended for Microbiology samples)			✓
Did all samples arrive intact? If no, indicate in Section 4 below.	✓		
Did all bottle labels agree with COC? (ID, dates and times)	✓		
Were the samples collected in the correct containers for the required tests?	✓		
Are the containers labeled with the correct preservatives?	✓		
Is there headspace in the VOA vials greater than 5-6 mm in diameter?			✓
Was a sufficient amount of sample submitted for the requested tests?	✓		

Section 5 Explanations/Comments

_____

_____

_____

Section 6

For discrepancies, how was the Project Manager notified? ☐ Verbal PM Initials: _____ Date/Time _____

☐ Email (email sent to/on): _____/_____

Project Manager's response:

Completed By: _____ Date: 3/26/21

GLS

800-322-5555
www.gls-us.com

Ship From
ENTHALPY ANALYTICAL
BERKELEY SERVICE CENTER
2323 5TH STREET
BERKELEY, CA 94710

Ship To
ENTHALPY ANALYTICAL (ORG)
SAMPLE RECEIVING
931 W BARKLEY AVE.
ORANGE, CA 92868

COD: $0.00
Weight: 0 lb(s)
Reference:

Delivery Instructions:

Signature Type: STANDARD

Tracking #: 552732130

CPS

ORANGE

S92868A

38964588

ORC CA927-CI1

Print Date: 3/25/2021 4:35 PM

Package 2 of 4

LABEL INSTRUCTIONS:

Do not copy or reprint this label for additional shipments - each package must have a unique barcode.
Step 1: Use the "Print Label" button on this page to print the shipping label on a laser or inkjet printer.
Step 2: Fold this page in half.
Step 3: Securely attach this label to your package and do not cover the barcode.

TERMS AND CONDITIONS:

By giving us your shipment to deliver, you agree to all of the General Logistics Systems US, Inc. (GLS) service terms & conditions including, but not limited to; limits of liability, declared value conditions, and claim procedures which are available on our website at www.gls-us.com.

2.2 / 4.4

GLS

800-322-5555
www.gls-us.com

Ship From
ENTHALPY ANALYTICAL
BERKELEY SERVICE CENTER
2323 5TH STREET
BERKELEY, CA 94710

Ship To
ENTHALPY ANALYTICAL (ORG)
SAMPLE RECEIVING
931 W BARKLEY AVE.
ORANGE, CA 92868

COD: $0.00
Weight: 0 lb(s)
Reference:

Delivery Instructions:

Signature Type: STANDARD

Tracking #: 552730677

CPS

ORANGE

S92868A

38957008

ORC CA927-CI1

Print Date: 3/25/2021 3:41 PM

LABEL INSTRUCTIONS:

Do not copy or reprint this label for additional shipments - each package must have a unique barcode.
Step 1: Use the "Print Label" button on this page to print the shipping label on a laser or inkjet printer.
Step 2: Fold this page in half.
Step 3: Securely attach this label to your package and do not cover the barcode.

TERMS AND CONDITIONS:

By giving us your shipment to deliver, you agree to all of the General Logistics Systems US, Inc. (GLS) service terms & conditions including, but not limited to; limits of liability, declared value conditions, and claim procedures which are available on our website at www.gls-us.com.

0.3 /2.2

Original Sample ID	Revised Sample ID
SB-84-2	Keep same
SB-84-5	Keep same
SB-85-6"	Keep same
SB-85-3'	Keep same
SB-85-5'	Keep same
SB-86-6"	Keep same
SB-86-2	Keep same
SB-87-3	SB-12-3
SB-87-5	SB-12-5
SB-88-3	SB-25-3
SB-88-5	SB-25-5
SB-89-4	SB-65-4
SB-89-5	SB-65-5
SB-90-3	SB-71-3
SB-90-5	SB-71-5
SB-91-3	SB-8-3
SB-91-5	SB-8-5
SB-92-3	SB-9-3
SB-92-5	SB-9-5
SB-93-3	SB-10-3
SB-93-5	SB-10-5
SB-94-3	SB-11-3
SB-94-5	SB-11-5
SB-95-3	SB-13-3
SB-95-5	SB-13-5
SB-96-3	SB-51-3
SB-96-5	SB-51-5
SB-97-3	SB-54-3
SB-97-5	SB-54-5
SB-98-3	SB-57-3
SB-98-5	SB-57-5
SB-99-3	SB-79-3
SB-99-5	SB-79-5
SB-100-3	SB-26-3
SB-100-5	SB-26-5
SB-101-6"	SB-87-6"
SB-101-2	SB-87-2
SB-102-6"	SB-88-6"
SB-102-2'	SB-88-2'

ENTHALPY ANALYTICAL

Analysis Results for 443051

Matthew Nelson
Roux Associates, Inc.
5150 E. Pacific Coast Hwy.
Suite 450
Long Beach, CA 90804

Lab Job #: 443051
Project No: 3662.0001L000
Location: BCG San Jose
Date Received: 03/25/21

Sample ID: SB-84-2 **Lab ID: 443051-001** **Collected: 03/24/21 09:18**
Matrix: Soil

443051-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	3.1	1	264108	03/26/21	03/29/21	SBW
Arsenic	**15**		mg/Kg	1.0	1	264108	03/26/21	03/29/21	SBW
Barium	**230**		mg/Kg	1.0	1	264108	03/26/21	03/29/21	SBW
Beryllium	ND		mg/Kg	0.52	1	264108	03/26/21	03/29/21	SBW
Cadmium	ND		mg/Kg	0.52	1	264108	03/26/21	03/29/21	SBW
Chromium	**60**		mg/Kg	1.0	1	264108	03/26/21	03/29/21	SBW
Cobalt	**16**		mg/Kg	0.52	1	264108	03/26/21	03/29/21	SBW
Copper	**39**		mg/Kg	1.0	1	264108	03/26/21	03/29/21	SBW
Lead	**18**		mg/Kg	1.0	1	264108	03/26/21	03/29/21	SBW
Molybdenum	ND		mg/Kg	1.0	1	264108	03/26/21	03/29/21	SBW
Nickel	**78**		mg/Kg	1.0	1	264108	03/26/21	03/29/21	SBW
Selenium	ND		mg/Kg	3.1	1	264108	03/26/21	03/29/21	SBW
Silver	ND		mg/Kg	0.52	1	264108	03/26/21	03/29/21	SBW
Thallium	ND		mg/Kg	3.1	1	264108	03/26/21	03/29/21	SBW
Vanadium	**47**		mg/Kg	1.0	1	264108	03/26/21	03/29/21	SBW
Zinc	**96**		mg/Kg	5.2	1	264108	03/26/21	03/29/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.15	1.1	264125	03/27/21	03/27/21	JDB
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	10	1	264372	03/31/21	03/31/21	MES
DRO C10-C28	ND		mg/Kg	10	1	264372	03/31/21	03/31/21	MES
ORO C28-C44	ND		mg/Kg	10	1	264372	03/31/21	03/31/21	MES
Surrogates				**Limits**					
n-Triacontane	119%		%REC	70-130	1	264372	03/31/21	03/31/21	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 443051

Sample ID: SB-13-3 **Lab ID: 443051-003** **Collected: 03/24/21 10:36**
Matrix: Soil

443051-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Arsenic	**13**		mg/Kg	0.93	0.93	264108	03/26/21	03/29/21	SBW
Lead	**12**		mg/Kg	0.93	0.93	264108	03/26/21	03/29/21	SBW

Sample ID: SB-12-3 **Lab ID: 443051-005** **Collected: 03/24/21 11:30**
Matrix: Soil

443051-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Arsenic	**11**		mg/Kg	0.98	0.98	264108	03/26/21	03/29/21	SBW
Lead	**12**		mg/Kg	0.98	0.98	264108	03/26/21	03/29/21	SBW

Sample ID: SB-10-3 **Lab ID: 443051-007** **Collected: 03/24/21 11:47**
Matrix: Soil

443051-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Arsenic	**6.4**		mg/Kg	0.97	0.97	264108	03/26/21	03/29/21	SBW
Lead	**9.1**		mg/Kg	0.97	0.97	264108	03/26/21	03/29/21	SBW

Sample ID: SB-11-3 **Lab ID: 443051-009** **Collected: 03/24/21 12:05**
Matrix: Soil

443051-009 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Arsenic	**5.0**		mg/Kg	0.96	0.96	264108	03/26/21	03/29/21	SBW
Lead	**10**		mg/Kg	0.96	0.96	264108	03/26/21	03/29/21	SBW

Sample ID: SB-9-3 **Lab ID: 443051-011** **Collected: 03/24/21 12:50**
Matrix: Soil

443051-011 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Arsenic	**7.2**		mg/Kg	1.0	1	264108	03/26/21	03/29/21	SBW
Lead	**11**		mg/Kg	1.0	1	264108	03/26/21	03/29/21	SBW

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 443051

Sample ID: SB-8-3 **Lab ID: 443051-013** **Collected: 03/24/21 13:01**
Matrix: Soil

443051-013 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Arsenic	**12**		mg/Kg	0.98	0.98	264108	03/26/21	03/29/21	SBW
Lead	**27**		mg/Kg	0.98	0.98	264108	03/26/21	03/29/21	SBW

Sample ID: SB-79-3 **Lab ID: 443051-015** **Collected: 03/24/21 13:26**
Matrix: Soil

443051-015 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Arsenic	**4.4**		mg/Kg	0.96	0.96	264108	03/26/21	03/29/21	SBW
Lead	**12**		mg/Kg	0.96	0.96	264108	03/26/21	03/29/21	SBW

Sample ID: SB-71-3 **Lab ID: 443051-017** **Collected: 03/24/21 14:15**
Matrix: Soil

443051-017 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Arsenic	**32**		mg/Kg	1.0	1	264108	03/26/21	03/29/21	SBW
Lead	**110**		mg/Kg	1.0	1	264108	03/26/21	03/29/21	SBW

Sample ID: SB-26-3 **Lab ID: 443051-019** **Collected: 03/24/21 14:16**
Matrix: Soil

443051-019 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Arsenic	**29**		mg/Kg	1.0	1	264108	03/26/21	03/29/21	SBW
Lead	**180**		mg/Kg	1.0	1	264108	03/26/21	03/29/21	SBW

Sample ID: SB-54-3 **Lab ID: 443051-021** **Collected: 03/24/21 14:40**
Matrix: Soil

443051-021 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Arsenic	**9.8**		mg/Kg	0.92	0.92	264108	03/26/21	03/29/21	SBW
Lead	**28**		mg/Kg	0.92	0.92	264108	03/26/21	03/29/21	SBW

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 443051

Sample ID: SB-51-3	Lab ID: 443051-023	Collected: 03/24/21 14:54
	Matrix: Soil	

443051-023 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Arsenic	**7.8**		mg/Kg	0.93	0.93	264108	03/26/21	03/29/21	SBW
Lead	**8.9**		mg/Kg	0.93	0.93	264108	03/26/21	03/29/21	SBW

Sample ID: SB-65-4	Lab ID: 443051-025	Collected: 03/24/21 15:15
	Matrix: Soil	

443051-025 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Arsenic	**6.9**		mg/Kg	1.0	1	264108	03/26/21	03/29/21	SBW
Lead	**8.8**		mg/Kg	1.0	1	264108	03/26/21	03/29/21	SBW

Sample ID: SB-57-3	Lab ID: 443051-027	Collected: 03/24/21 15:20
	Matrix: Soil	

443051-027 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Arsenic	**18**		mg/Kg	0.91	0.91	264108	03/26/21	03/29/21	SBW
Lead	**83**		mg/Kg	0.91	0.91	264108	03/26/21	03/29/21	SBW

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 443051

Sample ID: QCEB-1	Lab ID: 443051-029	Collected: 03/24/21 15:36
	Matrix: Water	

443051-029 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3010A									
Antimony	ND		mg/L	0.030	1	264128	03/27/21	03/27/21	KLN
Arsenic	ND		mg/L	0.010	1	264128	03/27/21	03/27/21	KLN
Barium	**0.010**		mg/L	0.010	1	264128	03/27/21	03/27/21	KLN
Beryllium	ND		mg/L	0.0050	1	264128	03/27/21	03/27/21	KLN
Cadmium	ND		mg/L	0.0050	1	264128	03/27/21	03/27/21	KLN
Chromium	ND		mg/L	0.010	1	264128	03/27/21	03/27/21	KLN
Cobalt	ND		mg/L	0.0050	1	264128	03/27/21	03/27/21	KLN
Copper	**0.019**		mg/L	0.010	1	264128	03/27/21	03/27/21	KLN
Lead	ND	b	mg/L	0.010	1	264128	03/27/21	03/27/21	KLN
Molybdenum	ND		mg/L	0.010	1	264128	03/27/21	03/27/21	KLN
Nickel	ND		mg/L	0.010	1	264128	03/27/21	03/27/21	KLN
Selenium	ND		mg/L	0.030	1	264128	03/27/21	03/27/21	KLN
Silver	ND		mg/L	0.0050	1	264128	03/27/21	03/27/21	KLN
Thallium	ND		mg/L	0.030	1	264128	03/27/21	03/27/21	KLN
Vanadium	ND		mg/L	0.010	1	264128	03/27/21	03/27/21	KLN
Zinc	**0.074**		mg/L	0.050	1	264128	03/27/21	03/28/21	KLN
Method: EPA 7470A Prep Method: METHOD									
Mercury	ND		ug/L	0.40	1	264114	03/26/21	03/27/21	KLN
Method: EPA 8015B Prep Method: EPA 3510C									
GRO C6-C10	ND		mg/L	0.28	0.94	264134	03/28/21	03/30/21	MES
Diesel C10-C28	ND		mg/L	0.094	0.94	264134	03/28/21	03/30/21	MES
ORO C28-C44	ND		mg/L	0.28	0.94	264134	03/28/21	03/30/21	MES
Surrogates				**Limits**					
n-Triacontane	94%		%REC	35-130	0.94	264134	03/28/21	03/30/21	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 443051

Sample ID: SB-86-6"	Lab ID: 443051-030	Collected: 03/25/21 07:36
	Matrix: Soil	

443051-030 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.8	0.94	264109	03/26/21	03/29/21	SBW
Arsenic	**10**		mg/Kg	0.94	0.94	264109	03/26/21	03/29/21	SBW
Barium	**150**		mg/Kg	0.94	0.94	264109	03/26/21	03/29/21	SBW
Beryllium	ND		mg/Kg	0.47	0.94	264109	03/26/21	03/29/21	SBW
Cadmium	ND		mg/Kg	0.47	0.94	264109	03/26/21	03/29/21	SBW
Chromium	**110**		mg/Kg	0.94	0.94	264109	03/26/21	03/29/21	SBW
Cobalt	**30**		mg/Kg	0.47	0.94	264109	03/26/21	03/29/21	SBW
Copper	**75**		mg/Kg	0.94	0.94	264109	03/26/21	03/29/21	SBW
Lead	**24**	b	mg/Kg	1.9	1.9	264109	03/26/21	03/29/21	SBW
Molybdenum	**7.0**		mg/Kg	0.94	0.94	264109	03/26/21	03/29/21	SBW
Nickel	**260**		mg/Kg	0.94	0.94	264109	03/26/21	03/29/21	SBW
Selenium	ND		mg/Kg	2.8	0.94	264109	03/26/21	03/29/21	SBW
Silver	ND		mg/Kg	0.47	0.94	264109	03/26/21	03/29/21	SBW
Thallium	ND		mg/Kg	2.8	0.94	264109	03/26/21	03/29/21	SBW
Vanadium	**41**		mg/Kg	0.94	0.94	264109	03/26/21	03/29/21	SBW
Zinc	**60**		mg/Kg	4.7	0.94	264109	03/26/21	03/29/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	**0.20**		mg/Kg	0.16	1.1	264125	03/27/21	03/27/21	JDB
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	200	20	264372	03/31/21	04/01/21	MES
DRO C10-C28	ND		mg/Kg	200	20	264372	03/31/21	04/01/21	MES
ORO C28-C44	**330**		mg/Kg	200	20	264372	03/31/21	04/01/21	MES
Surrogates				**Limits**					
n-Triacontane		DO	%REC	70-130	20	264372	03/31/21	04/01/21	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 443051

Sample ID: SB-85-6"	Lab ID: 443051-032	Collected: 03/25/21 08:19
	Matrix: Soil	

443051-032 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.8	0.93	264109	03/26/21	03/29/21	SBW
Arsenic	**2.2**		mg/Kg	0.93	0.93	264109	03/26/21	03/29/21	SBW
Barium	**36**		mg/Kg	0.93	0.93	264109	03/26/21	03/29/21	SBW
Beryllium	ND		mg/Kg	0.47	0.93	264109	03/26/21	03/29/21	SBW
Cadmium	ND		mg/Kg	0.47	0.93	264109	03/26/21	03/29/21	SBW
Chromium	**380**		mg/Kg	0.93	0.93	264109	03/26/21	03/29/21	SBW
Cobalt	**66**		mg/Kg	0.47	0.93	264109	03/26/21	03/29/21	SBW
Copper	**24**		mg/Kg	0.93	0.93	264109	03/26/21	03/29/21	SBW
Lead	**8.7**	b	mg/Kg	0.93	0.93	264109	03/26/21	03/29/21	SBW
Molybdenum	ND		mg/Kg	0.93	0.93	264109	03/26/21	03/29/21	SBW
Nickel	**1,400**		mg/Kg	0.93	0.93	264109	03/26/21	03/29/21	SBW
Selenium	ND		mg/Kg	2.8	0.93	264109	03/26/21	03/29/21	SBW
Silver	ND		mg/Kg	0.47	0.93	264109	03/26/21	03/29/21	SBW
Thallium	ND		mg/Kg	2.8	0.93	264109	03/26/21	03/29/21	SBW
Vanadium	**24**		mg/Kg	0.93	0.93	264109	03/26/21	03/29/21	SBW
Zinc	**36**		mg/Kg	4.7	0.93	264109	03/26/21	03/29/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.2	264125	03/27/21	03/27/21	JDB
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	10	1	264372	03/31/21	04/01/21	MES
DRO C10-C28	ND		mg/Kg	10	1	264372	03/31/21	04/01/21	MES
ORO C28-C44	ND		mg/Kg	10	1	264372	03/31/21	04/01/21	MES
Surrogates				**Limits**					
n-Triacontane	117%		%REC	70-130	1	264372	03/31/21	04/01/21	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 443051

Sample ID: SB-87-6"	Lab ID: 443051-035	Collected: 03/25/21 09:13
	Matrix: Soil	

443051-035 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.9	0.96	264109	03/26/21	03/29/21	SBW
Arsenic	ND		mg/Kg	0.96	0.96	264109	03/26/21	03/29/21	SBW
Barium	**30**		mg/Kg	0.96	0.96	264109	03/26/21	03/29/21	SBW
Beryllium	ND		mg/Kg	0.48	0.96	264109	03/26/21	03/29/21	SBW
Cadmium	ND		mg/Kg	0.48	0.96	264109	03/26/21	03/29/21	SBW
Chromium	**400**		mg/Kg	0.96	0.96	264109	03/26/21	03/29/21	SBW
Cobalt	**69**		mg/Kg	0.48	0.96	264109	03/26/21	03/29/21	SBW
Copper	**11**		mg/Kg	0.96	0.96	264109	03/26/21	03/29/21	SBW
Lead	**4.0**	b	mg/Kg	0.96	0.96	264109	03/26/21	03/29/21	SBW
Molybdenum	ND		mg/Kg	0.96	0.96	264109	03/26/21	03/29/21	SBW
Nickel	**1,400**		mg/Kg	0.96	0.96	264109	03/26/21	03/29/21	SBW
Selenium	ND		mg/Kg	2.9	0.96	264109	03/26/21	03/29/21	SBW
Silver	ND		mg/Kg	0.48	0.96	264109	03/26/21	03/29/21	SBW
Thallium	ND		mg/Kg	2.9	0.96	264109	03/26/21	03/29/21	SBW
Vanadium	**24**		mg/Kg	0.96	0.96	264109	03/26/21	03/29/21	SBW
Zinc	**27**		mg/Kg	4.8	0.96	264109	03/26/21	03/29/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.15	1.1	264125	03/27/21	03/27/21	JDB
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	10	1	264372	03/31/21	04/01/21	MES
DRO C10-C28	ND		mg/Kg	10	1	264372	03/31/21	04/01/21	MES
ORO C28-C44	ND		mg/Kg	10	1	264372	03/31/21	04/01/21	MES
Surrogates				**Limits**					
n-Triacontane	118%		%REC	70-130	1	264372	03/31/21	04/01/21	MES

Sample ID: SB-88-6"	Lab ID: 443051-037	Collected: 03/25/21 09:57
	Matrix: Soil	

443051-037 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Arsenic	**19**		mg/Kg	0.94	0.94	264109	03/26/21	03/29/21	SBW
Lead	**110**	b	mg/Kg	0.94	0.94	264109	03/26/21	03/29/21	SBW

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 443051

Sample ID: SB-25-3	Lab ID: 443051-039	Collected: 03/25/21 11:55
	Matrix: Soil	

443051-039 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Arsenic	**31**		mg/Kg	0.92	0.92	264109	03/26/21	03/29/21	SBW
Lead	**82**	b	mg/Kg	1.8	1.8	264109	03/26/21	03/29/21	SBW

Sample ID: QCEB-2	Lab ID: 443051-041	Collected: 03/25/21 12:55
	Matrix: Water	

443051-041 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3010A									
Antimony	ND		mg/L	0.030	1	264128	03/27/21	03/27/21	KLN
Arsenic	ND		mg/L	0.010	1	264128	03/27/21	03/27/21	KLN
Barium	ND		mg/L	0.010	1	264128	03/27/21	03/27/21	KLN
Beryllium	ND		mg/L	0.0050	1	264128	03/27/21	03/27/21	KLN
Cadmium	ND		mg/L	0.0050	1	264128	03/27/21	03/27/21	KLN
Chromium	ND		mg/L	0.010	1	264128	03/27/21	03/27/21	KLN
Cobalt	ND		mg/L	0.0050	1	264128	03/27/21	03/27/21	KLN
Copper	ND		mg/L	0.010	1	264128	03/27/21	03/27/21	KLN
Lead	ND	b	mg/L	0.010	1	264128	03/27/21	03/27/21	KLN
Molybdenum	ND		mg/L	0.010	1	264128	03/27/21	03/27/21	KLN
Nickel	ND		mg/L	0.010	1	264128	03/27/21	03/27/21	KLN
Selenium	ND		mg/L	0.030	1	264128	03/27/21	03/27/21	KLN
Silver	ND		mg/L	0.0050	1	264128	03/27/21	03/27/21	KLN
Thallium	ND		mg/L	0.030	1	264128	03/27/21	03/27/21	KLN
Vanadium	ND		mg/L	0.010	1	264128	03/27/21	03/27/21	KLN
Zinc	ND		mg/L	0.050	1	264128	03/27/21	03/28/21	KLN
Method: EPA 7470A Prep Method: METHOD									
Mercury	ND		ug/L	0.40	1	264114	03/26/21	03/27/21	KLN
Method: EPA 8015B Prep Method: EPA 3510C									
GRO C6-C10	ND		mg/L	0.29	0.95	264134	03/28/21	03/30/21	MES
Diesel C10-C28	ND		mg/L	0.095	0.95	264134	03/28/21	03/30/21	MES
ORO C28-C44	ND		mg/L	0.29	0.95	264134	03/28/21	03/30/21	MES
Surrogates				**Limits**					
n-Triacontane	97%		%REC	35-130	0.95	264134	03/28/21	03/30/21	MES

DO Diluted Out
ND Not Detected
b See narrative

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	**Lab ID: QC916484**	**Batch: 264108**
Matrix: Soil	**Method: EPA 6010B**	**Prep Method: EPA 3050B**

QC916484 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Antimony	ND		mg/Kg	3.0	03/26/21	03/29/21
Arsenic	ND		mg/Kg	1.0	03/26/21	03/29/21
Barium	ND		mg/Kg	1.0	03/26/21	03/29/21
Beryllium	ND		mg/Kg	0.50	03/26/21	03/29/21
Cadmium	ND		mg/Kg	0.50	03/26/21	03/29/21
Chromium	ND		mg/Kg	1.0	03/26/21	03/29/21
Cobalt	ND		mg/Kg	0.50	03/26/21	03/29/21
Copper	ND		mg/Kg	1.0	03/26/21	03/29/21
Lead	ND		mg/Kg	1.0	03/26/21	03/29/21
Molybdenum	ND		mg/Kg	1.0	03/26/21	03/29/21
Nickel	ND		mg/Kg	1.0	03/26/21	03/29/21
Selenium	ND		mg/Kg	3.0	03/26/21	03/29/21
Silver	ND		mg/Kg	0.50	03/26/21	03/29/21
Thallium	ND		mg/Kg	3.0	03/26/21	03/29/21
Vanadium	ND		mg/Kg	1.0	03/26/21	03/29/21
Zinc	ND		mg/Kg	5.0	03/26/21	03/29/21

Type: Lab Control Sample	**Lab ID: QC916485**	**Batch: 264108**
Matrix: Soil	**Method: EPA 6010B**	**Prep Method: EPA 3050B**

QC916485 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	99.42	100.0	mg/Kg	99%		80-120
Arsenic	95.95	100.0	mg/Kg	96%		80-120
Barium	103.8	100.0	mg/Kg	104%		80-120
Beryllium	98.77	100.0	mg/Kg	99%		80-120
Cadmium	98.20	100.0	mg/Kg	98%		80-120
Chromium	100.8	100.0	mg/Kg	101%		80-120
Cobalt	103.8	100.0	mg/Kg	104%		80-120
Copper	93.34	100.0	mg/Kg	93%		80-120
Lead	101.4	100.0	mg/Kg	101%		80-120
Molybdenum	102.4	100.0	mg/Kg	102%		80-120
Nickel	104.0	100.0	mg/Kg	104%		80-120
Selenium	83.61	100.0	mg/Kg	84%		80-120
Silver	95.92	100.0	mg/Kg	96%		80-120
Thallium	102.0	100.0	mg/Kg	102%		80-120
Vanadium	103.9	100.0	mg/Kg	104%		80-120
Zinc	106.6	100.0	mg/Kg	107%		80-120

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike	Lab ID:	QC916486	Batch:	264108
Matrix (Source ID):	Soil (442977-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC916486 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	51.19	ND	100.0	mg/Kg	51%	*	75-125	1
Arsenic	97.75	2.881	100.0	mg/Kg	95%		75-125	1
Barium	162.8	62.02	100.0	mg/Kg	101%		75-125	1
Beryllium	98.40	0.1981	100.0	mg/Kg	98%		75-125	1
Cadmium	97.98	ND	100.0	mg/Kg	98%		75-125	1
Chromium	141.6	44.23	100.0	mg/Kg	97%		75-125	1
Cobalt	106.3	6.375	100.0	mg/Kg	100%		75-125	1
Copper	106.2	9.733	100.0	mg/Kg	96%		75-125	1
Lead	116.5	19.25	100.0	mg/Kg	97%		75-125	1
Molybdenum	95.43	ND	100.0	mg/Kg	95%		75-125	1
Nickel	131.3	31.84	100.0	mg/Kg	99%		75-125	1
Selenium	83.32	ND	100.0	mg/Kg	83%		75-125	1
Silver	97.00	ND	100.0	mg/Kg	97%		75-125	1
Thallium	97.52	ND	100.0	mg/Kg	98%		75-125	1
Vanadium	145.4	41.63	100.0	mg/Kg	104%		75-125	1
Zinc	145.1	40.49	100.0	mg/Kg	105%		75-125	1

Type:	Matrix Spike Duplicate	Lab ID:	QC916487	Batch:	264108
Matrix (Source ID):	Soil (442977-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC916487 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	52.12	ND	97.09	mg/Kg	54%	*	75-125	5	41	0.97
Arsenic	95.49	2.881	97.09	mg/Kg	95%		75-125	1	35	0.97
Barium	160.8	62.02	97.09	mg/Kg	102%		75-125	1	20	0.97
Beryllium	95.81	0.1981	97.09	mg/Kg	98%		75-125	0	20	0.97
Cadmium	95.82	ND	97.09	mg/Kg	99%		75-125	1	20	0.97
Chromium	150.4	44.23	97.09	mg/Kg	109%		75-125	8	20	0.97
Cobalt	105.1	6.375	97.09	mg/Kg	102%		75-125	2	20	0.97
Copper	105.5	9.733	97.09	mg/Kg	99%		75-125	2	20	0.97
Lead	119.9	19.25	97.09	mg/Kg	104%		75-125	5	20	0.97
Molybdenum	94.12	ND	97.09	mg/Kg	97%		75-125	2	20	0.97
Nickel	131.5	31.84	97.09	mg/Kg	103%		75-125	2	20	0.97
Selenium	79.24	ND	97.09	mg/Kg	82%		75-125	2	20	0.97
Silver	94.68	ND	97.09	mg/Kg	98%		75-125	1	20	0.97
Thallium	95.25	ND	97.09	mg/Kg	98%		75-125	1	20	0.97
Vanadium	149.9	41.63	97.09	mg/Kg	112%		75-125	5	20	0.97
Zinc	145.5	40.49	97.09	mg/Kg	108%		75-125	2	20	0.97

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	Lab ID: QC916488	Batch: 264109
Matrix: Soil	Method: EPA 6010B	Prep Method: EPA 3050B

QC916488 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Antimony	ND		mg/Kg	3.0	03/26/21	03/29/21
Arsenic	ND		mg/Kg	1.0	03/26/21	03/29/21
Barium	ND		mg/Kg	1.0	03/26/21	03/29/21
Beryllium	ND		mg/Kg	0.50	03/26/21	03/29/21
Cadmium	ND		mg/Kg	0.50	03/26/21	03/29/21
Chromium	ND		mg/Kg	1.0	03/26/21	03/29/21
Cobalt	ND		mg/Kg	0.50	03/26/21	03/29/21
Copper	ND		mg/Kg	1.0	03/26/21	03/29/21
Lead	ND	b	mg/Kg	1.0	03/26/21	03/29/21
Molybdenum	ND		mg/Kg	1.0	03/26/21	03/29/21
Nickel	ND		mg/Kg	1.0	03/26/21	03/29/21
Selenium	ND		mg/Kg	3.0	03/26/21	03/29/21
Silver	ND		mg/Kg	0.50	03/26/21	03/29/21
Thallium	ND		mg/Kg	3.0	03/26/21	03/29/21
Vanadium	ND		mg/Kg	1.0	03/26/21	03/29/21
Zinc	ND		mg/Kg	5.0	03/26/21	03/29/21

Type: Lab Control Sample	Lab ID: QC916489	Batch: 264109
Matrix: Soil	Method: EPA 6010B	Prep Method: EPA 3050B

QC916489 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	100.3	100.0	mg/Kg	100%		80-120
Arsenic	96.07	100.0	mg/Kg	96%		80-120
Barium	103.8	100.0	mg/Kg	104%		80-120
Beryllium	96.55	100.0	mg/Kg	97%		80-120
Cadmium	99.32	100.0	mg/Kg	99%		80-120
Chromium	100.6	100.0	mg/Kg	101%		80-120
Cobalt	103.7	100.0	mg/Kg	104%		80-120
Copper	94.35	100.0	mg/Kg	94%		80-120
Lead	102.2	100.0	mg/Kg	102%	b	80-120
Molybdenum	103.6	100.0	mg/Kg	104%		80-120
Nickel	103.9	100.0	mg/Kg	104%		80-120
Selenium	85.50	100.0	mg/Kg	86%		80-120
Silver	94.98	100.0	mg/Kg	95%		80-120
Thallium	103.4	100.0	mg/Kg	103%		80-120
Vanadium	103.1	100.0	mg/Kg	103%		80-120
Zinc	106.3	100.0	mg/Kg	106%		80-120

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike	Lab ID:	QC916490	Batch:	264109
Matrix (Source ID):	Soil (443051-030)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC916490 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	22.88	ND	91.74	mg/Kg	25%	*	75-125	0.92
Arsenic	103.8	10.40	91.74	mg/Kg	102%		75-125	0.92
Barium	213.9	153.9	91.74	mg/Kg	65%	*	75-125	0.92
Beryllium	89.80	0.1366	91.74	mg/Kg	98%		75-125	0.92
Cadmium	99.66	ND	91.74	mg/Kg	109%		75-125	0.92
Chromium	382.0	107.2	91.74	mg/Kg	300%	*	75-125	0.92
Cobalt	121.2	29.75	91.74	mg/Kg	100%		75-125	0.92
Copper	224.6	75.40	91.74	mg/Kg	163%	*	75-125	0.92
Lead	104.2	23.57	91.74	mg/Kg	88%	b	75-125	1.8
Molybdenum	102.7	7.024	91.74	mg/Kg	104%		75-125	0.92
Nickel	563.7	257.2	91.74	mg/Kg	334%	*	75-125	0.92
Selenium	83.26	ND	91.74	mg/Kg	91%		75-125	0.92
Silver	95.97	0.3814	91.74	mg/Kg	104%		75-125	0.92
Thallium	87.38	ND	91.74	mg/Kg	95%		75-125	0.92
Vanadium	137.4	40.85	91.74	mg/Kg	105%		75-125	0.92
Zinc	154.4	60.40	91.74	mg/Kg	102%		75-125	0.92

Type:	Matrix Spike Duplicate	Lab ID:	QC916491	Batch:	264109
Matrix (Source ID):	Soil (443051-030)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC916491 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	28.24	ND	96.15	mg/Kg	29%	*	75-125	16	41	0.96
Arsenic	100.3	10.40	96.15	mg/Kg	93%		75-125	8	35	0.96
Barium	196.5	153.9	96.15	mg/Kg	44%	*	75-125	10	20	0.96
Beryllium	91.61	0.1366	96.15	mg/Kg	95%		75-125	3	20	0.96
Cadmium	99.36	ND	96.15	mg/Kg	103%		75-125	5	20	0.96
Chromium	173.3	107.2	96.15	mg/Kg	69%	*	75-125	77*	20	0.96
Cobalt	119.0	29.75	96.15	mg/Kg	93%		75-125	5	20	0.96
Copper	155.5	75.40	96.15	mg/Kg	83%		75-125	39*	20	0.96
Lead	103.0	23.57	96.15	mg/Kg	83%	b	75-125	5	20	1.9
Molybdenum	95.26	7.024	96.15	mg/Kg	92%		75-125	12	20	0.96
Nickel	284.2	257.2	96.15	mg/Kg	28%	*	75-125	67*	20	0.96
Selenium	85.32	ND	96.15	mg/Kg	89%		75-125	2	20	0.96
Silver	97.37	0.3814	96.15	mg/Kg	101%		75-125	3	20	0.96
Thallium	92.41	ND	96.15	mg/Kg	96%		75-125	1	20	0.96
Vanadium	140.8	40.85	96.15	mg/Kg	104%		75-125	1	20	0.96
Zinc	139.0	60.40	96.15	mg/Kg	82%		75-125	13	20	0.96

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	**Lab ID:** QC916508	**Batch:** 264114
Matrix: Water	**Method:** EPA 7470A	**Prep Method:** METHOD

QC916508 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Mercury	ND		ug/L	0.40	03/26/21	03/27/21

Type: Lab Control Sample	**Lab ID:** QC916509	**Batch:** 264114
Matrix: Water	**Method:** EPA 7470A	**Prep Method:** METHOD

QC916509 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	5.224	5.000	ug/L	104%		80-120

Type: Matrix Spike	**Lab ID:** QC916510	**Batch:** 264114
Matrix (Source ID): Water (443051-029)	**Method:** EPA 7470A	**Prep Method:** METHOD

QC916510 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	4.942	ND	5.000	ug/L	99%		75-125	1

Type: Matrix Spike Duplicate	**Lab ID:** QC916511	**Batch:** 264114
Matrix (Source ID): Water (443051-029)	**Method:** EPA 7470A	**Prep Method:** METHOD

QC916511 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	4.925	ND	5.000	ug/L	98%		75-125	0	20	1

Type: Matrix Spike	**Lab ID:** QC916512	**Batch:** 264114
Matrix (Source ID): Water (443075-001)	**Method:** EPA 7470A	**Prep Method:** METHOD

QC916512 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	4.849	ND	5.000	ug/L	97%		75-125	1

Type: Matrix Spike Duplicate	**Lab ID:** QC916513	**Batch:** 264114
Matrix (Source ID): Water (443075-001)	**Method:** EPA 7470A	**Prep Method:** METHOD

QC916513 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	4.933	ND	5.000	ug/L	99%		75-125	2	20	1

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	Lab ID: QC916548	Batch: 264125
Matrix: Soil	Method: EPA 7471A	Prep Method: METHOD

QC916548 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Mercury	ND		mg/Kg	0.14	03/27/21	03/27/21

Type: Lab Control Sample	Lab ID: QC916549	Batch: 264125
Matrix: Soil	Method: EPA 7471A	Prep Method: METHOD

QC916549 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	0.7865	0.8333	mg/Kg	94%		80-120

Type: Matrix Spike	Lab ID: QC916550	Batch: 264125
Matrix (Source ID): Soil (443051-030)	Method: EPA 7471A	Prep Method: METHOD

QC916550 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	1.018	0.2009	0.8621	mg/Kg	95%		75-125	1

Type: Matrix Spike Duplicate	Lab ID: QC916551	Batch: 264125
Matrix (Source ID): Soil (443051-030)	Method: EPA 7471A	Prep Method: METHOD

QC916551 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	1.062	0.2009	0.9434	mg/Kg	91%		75-125	3	20	1.1

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	**Lab ID: QC916560**	**Batch: 264128**
Matrix: Water	**Method: EPA 6010B**	**Prep Method: EPA 3010A**

QC916560 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Antimony	ND		mg/L	0.030	03/27/21	03/27/21
Arsenic	ND		mg/L	0.010	03/27/21	03/27/21
Barium	ND		mg/L	0.010	03/27/21	03/27/21
Beryllium	ND		mg/L	0.0050	03/27/21	03/27/21
Cadmium	ND		mg/L	0.0050	03/27/21	03/27/21
Chromium	ND		mg/L	0.010	03/27/21	03/27/21
Cobalt	ND		mg/L	0.0050	03/27/21	03/27/21
Copper	ND		mg/L	0.010	03/27/21	03/27/21
Lead	ND	b	mg/L	0.010	03/27/21	03/27/21
Molybdenum	ND		mg/L	0.010	03/27/21	03/30/21
Nickel	ND		mg/L	0.010	03/27/21	03/27/21
Selenium	ND		mg/L	0.030	03/27/21	03/27/21
Silver	ND		mg/L	0.0050	03/27/21	03/27/21
Thallium	ND		mg/L	0.030	03/27/21	03/27/21
Vanadium	ND		mg/L	0.010	03/27/21	03/27/21
Zinc	ND		mg/L	0.050	03/27/21	03/27/21

Type: Lab Control Sample	**Lab ID: QC916561**	**Batch: 264128**
Matrix: Water	**Method: EPA 6010B**	**Prep Method: EPA 3010A**

QC916561 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	0.5110	0.5000	mg/L	102%	b	80-120
Arsenic	0.5122	0.5000	mg/L	102%	b	80-120
Barium	0.5105	0.5000	mg/L	102%		80-120
Beryllium	0.5090	0.5000	mg/L	102%		80-120
Cadmium	0.4872	0.5000	mg/L	97%		80-120
Chromium	0.4900	0.5000	mg/L	98%		80-120
Cobalt	0.4965	0.5000	mg/L	99%		80-120
Copper	0.4755	0.5000	mg/L	95%		80-120
Lead	0.5111	0.5000	mg/L	102%	b	80-120
Molybdenum	0.5484	0.5000	mg/L	110%		80-120
Nickel	0.5050	0.5000	mg/L	101%		80-120
Selenium	0.4774	0.5000	mg/L	95%		80-120
Silver	0.2234	0.2500	mg/L	89%		80-120
Thallium	0.5163	0.5000	mg/L	103%		80-120
Vanadium	0.5177	0.5000	mg/L	104%		80-120
Zinc	0.5196	0.5000	mg/L	104%		80-120

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike	Lab ID:	QC916562	Batch:	264128
Matrix (Source ID):	Water (443090-001)	Method:	EPA 6010B	Prep Method:	EPA 3010A

QC916562 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	0.6195	0.004774	0.5000	mg/L	123%	b	75-125	1
Arsenic	0.6652	ND	0.5000	mg/L	133%	b,*	75-125	1
Barium	0.5270	0.02767	0.5000	mg/L	100%		75-125	1
Beryllium	0.4535	ND	0.5000	mg/L	91%		75-125	1
Cadmium	0.6822	0.05188	0.5000	mg/L	126%	*	75-125	1
Chromium	0.4914	0.004236	0.5000	mg/L	97%		75-125	1
Cobalt	0.4490	0.002887	0.5000	mg/L	89%		75-125	1
Copper	0.6335	0.03154	0.5000	mg/L	120%		75-125	1
Lead	0.4645	ND	0.5000	mg/L	93%	b	75-125	1
Molybdenum	0.5699	0.04998	0.5000	mg/L	104%		75-125	1
Nickel	0.5566	0.08491	0.5000	mg/L	94%		75-125	1
Selenium	0.7047	0.006517	0.5000	mg/L	140%	*	75-125	1
Silver	0.3331	0.007487	0.2500	mg/L	130%	*	75-125	1
Thallium	0.4152	ND	0.5000	mg/L	83%		75-125	1
Vanadium	0.5360	0.001817	0.5000	mg/L	107%		75-125	1
Zinc	0.5464	0.04916	0.5000	mg/L	99%		75-125	1

Type:	Matrix Spike Duplicate	Lab ID:	QC916563	Batch:	264128
Matrix (Source ID):	Water (443090-001)	Method:	EPA 6010B	Prep Method:	EPA 3010A

QC916563 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	0.6114	0.004774	0.5000	mg/L	121%	b	75-125	1	20	1
Arsenic	0.6593	ND	0.5000	mg/L	132%	b,*	75-125	1	20	1
Barium	0.5322	0.02767	0.5000	mg/L	101%		75-125	1	20	1
Beryllium	0.4514	ND	0.5000	mg/L	90%		75-125	0	20	1
Cadmium	0.6745	0.05188	0.5000	mg/L	125%		75-125	1	20	1
Chromium	0.4876	0.004236	0.5000	mg/L	97%		75-125	1	20	1
Cobalt	0.4449	0.002887	0.5000	mg/L	88%		75-125	1	20	1
Copper	0.6256	0.03154	0.5000	mg/L	119%		75-125	1	20	1
Lead	0.4620	ND	0.5000	mg/L	92%	b	75-125	1	20	1
Molybdenum	0.5666	0.04998	0.5000	mg/L	103%		75-125	1	20	1
Nickel	0.5498	0.08491	0.5000	mg/L	93%		75-125	1	20	1
Selenium	0.7002	0.006517	0.5000	mg/L	139%	*	75-125	1	20	1
Silver	0.3350	0.007487	0.2500	mg/L	131%	*	75-125	1	20	1
Thallium	0.4122	ND	0.5000	mg/L	82%		75-125	1	20	1
Vanadium	0.5343	0.001817	0.5000	mg/L	107%		75-125	0	20	1
Zinc	0.5327	0.04916	0.5000	mg/L	97%		75-125	3	20	1

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Batch QC

Type: Blank	**Lab ID: QC916583**	**Batch: 264134**
Matrix: Water	**Method: EPA 8015B**	**Prep Method: EPA 3510C**

QC916583 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
GRO C6-C10	ND		mg/L	0.30	03/28/21	03/30/21
Diesel C10-C28	ND		mg/L	0.10	03/28/21	03/30/21
ORO C28-C44	ND		mg/L	0.30	03/28/21	03/30/21
Surrogates				**Limits**		
n-Triacontane	87%		%REC	35-130	03/28/21	03/30/21

Type: Lab Control Sample	**Lab ID: QC916584**	**Batch: 264134**
Matrix: Water	**Method: EPA 8015B**	**Prep Method: EPA 3510C**

QC916584 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Diesel C10-C28	0.7539	1.000	mg/L	75%		42-120
Surrogates						
n-Triacontane	0.01855	0.02000	mg/L	93%		35-130

Type: Matrix Spike	**Lab ID: QC916585**	**Batch: 264134**
Matrix (Source ID): Water (443043-002)	**Method: EPA 8015B**	**Prep Method: EPA 3510C**

QC916585 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Diesel C10-C28	1.038	0.5096	0.9804	mg/L	54%		32-130	0.98
Surrogates								
n-Triacontane	0.01577		0.01961	mg/L	80%		35-130	0.98

Type: Matrix Spike Duplicate	**Lab ID: QC916586**	**Batch: 264134**
Matrix (Source ID): Water (443043-002)	**Method: EPA 8015B**	**Prep Method: EPA 3510C**

QC916586 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Diesel C10-C28	0.9569	0.5096	0.9709	mg/L	46%		32-130	7	46	0.97
Surrogates										
n-Triacontane	0.01550		0.01942	mg/L	80%		35-130			0.97

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Batch QC

Type: Blank	**Lab ID: QC917245**	**Batch: 264372**
Matrix: Soil	**Method: EPA 8015M**	**Prep Method: EPA 3580**

QC917245 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
GRO C6-C10	ND		mg/Kg	9.9	03/31/21	03/31/21
DRO C10-C28	ND		mg/Kg	9.9	03/31/21	03/31/21
ORO C28-C44	ND		mg/Kg	9.9	03/31/21	03/31/21
Surrogates				**Limits**		
n-Triacontane	110%		%REC	70-130	03/31/21	03/31/21

Type: Lab Control Sample	**Lab ID: QC917246**	**Batch: 264372**
Matrix: Soil	**Method: EPA 8015M**	**Prep Method: EPA 3580**

QC917246 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Diesel C10-C28	256.3	250.0	mg/Kg	103%		76-122
Surrogates						
n-Triacontane	11.75	10.00	mg/Kg	117%		70-130

Type: Matrix Spike	**Lab ID: QC917247**	**Batch: 264372**
Matrix (Source ID): Soil (443051-001)	**Method: EPA 8015M**	**Prep Method: EPA 3580**

QC917247 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Diesel C10-C28	261.3	4.057	248.8	mg/Kg	103%		62-126	1
Surrogates								
n-Triacontane	10.13		9.950	mg/Kg	102%		70-130	1

Type: Matrix Spike Duplicate	**Lab ID: QC917248**	**Batch: 264372**
Matrix (Source ID): Soil (443051-001)	**Method: EPA 8015M**	**Prep Method: EPA 3580**

QC917248 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Diesel C10-C28	260.2	4.057	248.8	mg/Kg	103%		62-126	0	35	1
Surrogates										
n-Triacontane	10.14		9.950	mg/Kg	102%		70-130			1

* Value is outside QC limits
ND Not Detected
b See narrative

Enthalpy Analytical
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Lab Job Number:	443257
Report Level:	II
Report Date:	04/08/2021

Analytical Report *prepared for:*

Matthew Nelson
Roux Associates, Inc.
5150 E. Pacific Coast Hwy.
Suite 450
Long Beach, CA 90804

Project: 3662.0001L000 - BCG San Jose

Authorized for release by:

John Goyette, Service Center Manager
(510) 204-2233 Ext 13112
john.goyette@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, CDC ELITE Member

ENTHALPY ANALYTICAL

Sample Summary

Matthew Nelson
Roux Associates, Inc.
5150 E. Pacific Coast Hwy.
Suite 450
Long Beach, CA 90804

Lab Job #:	443257
Project No:	3662.0001L000
Location:	BCG San Jose
Date Received:	03/25/21

Sample ID	Lab ID	Collected	Matrix
SB-84-5	443257-001	03/24/21 09:42	Soil
SB-13-5	443257-002	03/24/21 10:44	Soil
SB-12-5	443257-003	03/24/21 11:41	Soil
SB-8-5	443257-004	03/24/21 13:05	Soil
SB-71-5	443257-005	03/24/21 14:23	Soil
SB-26-5	443257-006	03/24/21 14:21	Soil
SB-57-5	443257-007	03/24/21 15:27	Soil
SB-86-2	443257-008	03/25/21 07:45	Soil
SB-88-2'	443257-009	03/25/21 10:19	Soil
SB-25-5	443257-010	03/25/21 12:10	Soil

ENTHALPY ANALYTICAL

Case Narrative

Roux Associates, Inc. 5150 E. Pacific Coast Hwy. Suite 450 Long Beach, CA 90804 Matthew Nelson	Lab Job Number: 443257 Project No: 3662.0001L000 Location: BCG San Jose Date Received: 03/25/21

This data package contains sample and QC results for ten soil samples, requested for the above referenced project on 03/31/21. This report was reissued on 04/08/21 to revise certain sample IDs.

Metals (EPA 6010B):

An exceedance for lead was observed in an interference check standard, however there are no associated interferences present in the samples or QC. Results are flagged "b" but there is no impact on the reported data. No analytical problems were encountered.

[EXTERNAL] RE: * Draft Metals * 3662.0001L000 - Enthalpy Reports (443051)

Angela Truong <atruong@rouxinc.com> Wed, Mar 31, 2021 at 8:55 AM
To: John Goyette <john.goyette@enthalpy.com>
Cc: Matthew Nelson <mnelson@rouxinc.com>

Hi John,

Thank you for sending the draft metals results. Can you please analyze the following samples for arsenic and lead on 48-hr TAT:

- SB-84-5
- SB-86-2
- SB-87-5
- SB-88-5
- SB-90-5
- SB-91-5
- SB-95-5
- SB-98-5
- SB-100-5
- SB-102-2

Let me know if you have any questions!

Thank you,

Angela Truong | Staff Engineer
5150 East Pacific Coast Highway, Suite 450, Long Beach, California 90804
Main: 310.879.4900 | Direct: 562.446.8620 | Mobile: 714.653.0946
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Original Sample ID	Revised Sample ID
SB-84-2	Keep same
SB-84-5	Keep same
SB-85-6"	Keep same
SB-86-6"	Keep same
SB-86-2	Keep same
SB-87-3	SB-12-3
SB-87-5	SB-12-5
SB-88-3	SB-25-3
SB-88-5	SB-25-5
SB-89-4	SB-65-4
SB-90-3	SB-71-3
SB-90-5	SB-71-5
SB-91-3	SB-8-3
SB-91-5	SB-8-5
SB-92-3	SB-9-3
SB-93-3	SB-10-3
SB-94-3	SB-11-3
SB-95-3	SB-13-3
SB-95-5	SB-13-5
SB-96-3	SB-51-3
SB-97-3	SB-54-3
SB-98-3	SB-57-3
SB-98-5	SB-57-5
SB-99-3	SB-79-3
SB-100-3	SB-26-3
SB-100-5	SB-26-5
SB-101-6"	SB-87-6"
SB-102-6"	SB-88-6"
SB-102-2'	SB-88-2'

ENTHALPY ANALYTICAL

Analysis Results for 443257

Matthew Nelson
Roux Associates, Inc.
5150 E. Pacific Coast Hwy.
Suite 450
Long Beach, CA 90804

Lab Job #: 443257
Project No: 3662.0001L000
Location: BCG San Jose
Date Received: 03/25/21

Sample ID: SB-84-5 **Lab ID: 443257-001** **Collected: 03/24/21 09:42**
Matrix: Soil

443257-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Arsenic	**10**		mg/Kg	0.96	0.96	264333	03/31/21	03/31/21	SBW
Lead	**17**		mg/Kg	4.8	4.8	264333	03/31/21	04/01/21	SBW

Sample ID: SB-13-5 **Lab ID: 443257-002** **Collected: 03/24/21 10:44**
Matrix: Soil

443257-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Arsenic	**4.9**		mg/Kg	1.1	1.1	264333	03/31/21	03/31/21	SBW
Lead	**8.6**		mg/Kg	2.1	2.1	264333	03/31/21	04/01/21	SBW

Sample ID: SB-12-5 **Lab ID: 443257-003** **Collected: 03/24/21 11:41**
Matrix: Soil

443257-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Arsenic	**28**		mg/Kg	1.0	1	264333	03/31/21	03/31/21	SBW
Lead	**11**		mg/Kg	5.1	5.1	264333	03/31/21	04/01/21	SBW

Sample ID: SB-8-5 **Lab ID: 443257-004** **Collected: 03/24/21 13:05**
Matrix: Soil

443257-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Arsenic	**11**		mg/Kg	0.99	0.99	264333	03/31/21	03/31/21	SBW
Lead	**17**		mg/Kg	2.0	2	264333	03/31/21	04/01/21	SBW

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 443257

Sample ID: SB-71-5 **Lab ID: 443257-005** **Collected: 03/24/21 14:23**
Matrix: Soil

443257-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Arsenic	**41**		mg/Kg	0.96	0.96	264333	03/31/21	03/31/21	SBW
Lead	**170**		mg/Kg	1.9	1.9	264333	03/31/21	04/01/21	SBW

Sample ID: SB-26-5 **Lab ID: 443257-006** **Collected: 03/24/21 14:21**
Matrix: Soil

443257-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Arsenic	**12**		mg/Kg	1.0	1	264333	03/31/21	03/31/21	SBW
Lead	**33**		mg/Kg	2.0	2	264333	03/31/21	04/01/21	SBW

Sample ID: SB-57-5 **Lab ID: 443257-007** **Collected: 03/24/21 15:27**
Matrix: Soil

443257-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Arsenic	**8.3**		mg/Kg	1.1	1.1	264333	03/31/21	03/31/21	SBW
Lead	**17**		mg/Kg	2.1	2.1	264333	03/31/21	04/01/21	SBW

Sample ID: SB-86-2 **Lab ID: 443257-008** **Collected: 03/25/21 07:45**
Matrix: Soil

443257-008 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Arsenic	**39**		mg/Kg	1.0	1	264333	03/31/21	03/31/21	SBW
Lead	**190**	b	mg/Kg	1.0	1	264333	03/31/21	03/31/21	SBW

Sample ID: SB-88-2' **Lab ID: 443257-009** **Collected: 03/25/21 10:19**
Matrix: Soil

443257-009 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Arsenic	**1.2**		mg/Kg	0.95	0.95	264333	03/31/21	03/31/21	SBW
Lead	**3.5**	b	mg/Kg	0.95	0.95	264333	03/31/21	03/31/21	SBW

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 443257

Sample ID: SB-25-5	Lab ID: 443257-010	Collected: 03/25/21 12:10
	Matrix: Soil	

443257-010 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Arsenic	**24**		mg/Kg	1.0	1	264333	03/31/21	03/31/21	SBW
Lead	**120**		mg/Kg	2.1	2.1	264333	03/31/21	04/01/21	SBW

b See narrative

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	**Lab ID: QC917147**	**Batch: 264333**
Matrix: Soil	**Method: EPA 6010B**	**Prep Method: EPA 3050B**

QC917147 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Arsenic	ND		mg/Kg	1.0	03/31/21	03/31/21
Lead	ND	b	mg/Kg	1.0	03/31/21	03/31/21

Type: Lab Control Sample	**Lab ID: QC917148**	**Batch: 264333**
Matrix: Soil	**Method: EPA 6010B**	**Prep Method: EPA 3050B**

QC917148 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Arsenic	95.64	100.0	mg/Kg	96%		80-120
Lead	102.1	100.0	mg/Kg	102%	b	80-120

Type: Matrix Spike	**Lab ID: QC917149**	**Batch: 264333**
Matrix (Source ID): Soil (443257-001)	**Method: EPA 6010B**	**Prep Method: EPA 3050B**

QC917149 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Arsenic	106.8	9.991	98.04	mg/Kg	99%		75-125	0.98
Lead	120.9	17.44	98.04	mg/Kg	106%		75-125	4.9

Type: Matrix Spike Duplicate	**Lab ID: QC917150**	**Batch: 264333**
Matrix (Source ID): Soil (443257-001)	**Method: EPA 6010B**	**Prep Method: EPA 3050B**

QC917150 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Arsenic	104.4	9.991	96.15	mg/Kg	98%		75-125	1	35	0.96
Lead	115.9	17.44	96.15	mg/Kg	102%		75-125	3	20	4.8

ND Not Detected
b See narrative

APPENDIX C

Analytical Laboratory Reports

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(714) 771-6900

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Lab Job Number: 440957
Report Level: II
Report Date: 03/09/2021

Analytical Report *prepared for:*

Matthew Nelson
Roux Associates, Inc.
5150 E. Pacific Coast Hwy.
Suite 450
Long Beach, CA 90804

Project: 3662.0001L000 - BCG San Jose

Authorized for release by:

John Goyette, Service Center Manager
(510) 204-2233 Ext 13112
john.goyette@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, CDC ELITE Member

ENTHALPY ANALYTICAL

Sample Summary

Matthew Nelson
Roux Associates, Inc.
5150 E. Pacific Coast Hwy.
Suite 450
Long Beach, CA 90804

Lab Job #:	440957
Project No:	3662.0001L000
Location:	BCG San Jose
Date Received:	02/16/21

Sample ID	Lab ID	Collected	Matrix
IA-7-20210215	440957-001	02/15/21 17:10	Air
IA-8-20210215	440957-002	02/15/21 17:15	Air
OA-3-20210215	440957-003	02/15/21 17:14	Air
IA-5-20210215	440957-004	02/15/21 17:20	Air
IA-3-20210215	440957-005	02/15/21 17:30	Air
OA-1-20210215	440957-006	02/15/21 17:29	Air
IA-1-20210215	440957-007	02/15/21 17:36	Air
IA-2-20210215	440957-008	02/15/21 17:38	Air
IA-4-20210215	440957-009	02/15/21 17:40	Air
IA-6-20210215	440957-010	02/15/21 17:43	Air
OA-2-20210215	440957-011	02/15/21 17:23	Air
IA-6-20210215-REP	440957-012	02/15/21 17:43	Air
SS-5-20210215	440957-013	02/16/21 07:35	Air
SS-7-20210215	440957-014	02/16/21 08:15	Air
SS-8-20210215	440957-015	02/16/21 08:35	Air
SS-1-20210215	440957-016	02/16/21 09:00	Air
SS-2-20210215	440957-017	02/16/21 09:15	Air
SS-3-20210215	440957-018	02/16/21 09:36	Air
SS-6-20210215	440957-019	02/16/21 09:55	Air
SS-4-20210215	440957-020	02/16/21 10:12	Air

Case Narrative

Roux Associates, Inc.
5150 E. Pacific Coast Hwy.
Suite 450
Long Beach, CA 90804
Matthew Nelson

Lab Job Number: 440957
Project No: 3662.0001L000
Location: BCG San Jose
Date Received: 02/16/21

This data package contains sample and QC results for twenty air samples, requested for the above referenced project on 02/16/21. The samples were received intact. This report was revised and reissued on 03/09/21 to include helium results for the soil vapor samples.

Volatile Organics in Air by MS (EPA TO-15 and EPA TO-15 SIM):
No analytical problems were encountered.

Volatile Organics in Air GC (ASTM D1946):
No analytical problems were encountered.

931 W. Barkley Ave., Orange, CA 92868
Phone: (714) 771-6900 Fax: (714) 771-9933

ENTHALPY ANALYTICAL

440957

Air Chain of Custody Record

Lab Job No. _____

Page 1 of 2

CUSTOMER INFORMATION

Company: ROUX ASSOCIATES
Report To: MATTHEW NELSON
Email: MNELSON@ROUXINC.COM
Address: 5150 E PCH, STE 450
LONG BEACH, CA
Phone: 562-446-8035 Fax: ——

PROJECT INFORMATION

Name: BLG SAN JOSE
Number: 3662.0001L000
Address: 650 N FING RD
SAN JOSE, CA
Global ID: ——
Sampled By: ANGELA TRUONG

PO Number: 3662.0001L000
Lab Quote Number: ROU122920

Special Instructions:
*IA-6-20210215 sampling was paused @ 1015 & resumed @ 1030 when IA-6-20210215-REP began sampling. **Helium was used as leak check compound.

	Sample ID	Air Type (I) Indoor (A) Ambient (SV) Soil Vapor	Equipment Information: Canister ID	Canister Size (6L or 1L)	Flow Controller ID	Start Sampling Information: Date	Time	Canister Pressure (in. Hg)	Stop Sampling Information: Date	Time	Canister Pressure (in. Hg)	Analysis Request: SIM TO-15	TO-15				Comments
1	IA-7-20210215	I	C70146	6L	A70059	2/15/21	910	-32	2/15/21	1710	-5	X					
2	IA-8-20210215	I	C70127		A70078		915	-32		1715	-6	X					
3	OA-3-20210215	A	C70014		A70045		919	-30		1714	-6	X					
4	IA-5-20210215	I	C70069		A70005		920	-30		1720	-5	X					
5	IA-3-20210215	I	C70044		A70063		930	-28		1730	-6	X					
6	OA-1-20210215	A	C70035		A70051		929	-30		1729	-5	X					
7	IA-1-20210215	I	C70026		A70081		936	-30		1736	-6	X					
8	IA-2-20210215	I	C70197		A70070		938	-30		1738	-5	X					
9	IA-4-20210215	I	C70039		A70050		940	-30		1740	-6	X					
10	IA-6-20210215	I	C70062		A70079		943	-30		1743	-6	X					SEE NOTES
11	OA-2-20210215	A	C70193		A70121		923	-30		1723	-5	X					
12	IA-6-20210215-REP	I	C70061		A70054		1030	-28		1743	-8	X					
13	SS-5-20210216	SV	C10279	1L	0042	2/16/21	750	-30	2/16/21	735	-5		X				
14	SS-7-20210216		C10138		0013		810	-30		815	-5		X				
15	SS-8-20210216	↓	C10258	↓	161	↓	830	-29	↓	835	-5		X				

	SIGNATURE	PRINT NAME	COMPANY/TITLE	DATE / TIME
RELINQUISHED BY:	Angela Truong	ANGELA TRUONG	ROUX	2/16/21 1030
RECEIVED BY:		Doug Gilmour	CET	2/16/21 1030
RELINQUISHED BY:		Doug Gilmour	CET	2/16/21 1133
RECEIVED BY:			EA	2/16/21 1133
Rel.		Miguel Gamboa	EA	2/16/21 1500
		FEDEX	EA	2/17/21 1040

440957

931 W. Barkley Ave., Orange, CA 92868
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ENTHALPY ANALYTICAL

Air Chain of Custody Record

Lab Job No. _____

Page 2 of 2

CUSTOMER INFORMATION		PROJECT INFORMATION		PO Number:
Company:	ROUX ASSOCIATES	Name:	BEG SAN JOSE	3662.000 1L000
Report To:	MATTHEW NELSON	Number:	3662.000 1L000	Lab Quote Number:
Email:	MNELSON@ROUXINC.COM	Address:	650 N RING RD, SAN JOSE, CA	ROV122420
Address:	5150 E PCH, STE 450 LONG BEACH, CA	Global ID:		
Phone:	562-446-8635 Fax:	Sampled By:	ANGELA TRUONG	

Special Instructions:
1,4 Heptane was used as leak check compound.

	Sample ID	Air Type (I) Indoor (A) Ambient (SV) Soil Vapor	Equipment Information: Canister ID	Canister Size (6L or 1L)	Flow Controller ID	Start Sampling Information: Date	Time	Canister Pressure (in. Hg)	Stop Sampling Information: Date	Time	Canister Pressure (in. Hg)	Analysis Request: TO-15	Comments
1	SS-1-20210216	SV	C10124	1L	110	2/16/21	955	-30	2/16/21	900	-5	X	
2	SS-2-20210216		C10122		178		910	-30		915	-5	X	
3	SS-3-20210216		C10009		240		925	-30		935	-5	X	
4	SS-6-20210216		C10256		172		950	-30		955	-5	X	
5	SS-4-20210216		C10267		244		1007	-30		1012	-5	X	
6													
7													
8													
9													
10													
11													
12													
13													
14													
15													

Required Turnaround Time
- Standard [X]
- 4 Day [ ]
- 72 Hour [ ]
- 48 Hour [ ]
- 24 Hour [ ]

	SIGNATURE	PRINT NAME	COMPANY/TITLE	DATE / TIME
RELINQUISHED BY:		ANGELA TRUONG	ROUX	2/16/21 1030
RECEIVED BY:		Doug Gimenez	CEK	2/16/21 1030
RELINQUISHED BY:		Doug Gimenez	CEK	2/16/21 1133
RECEIVED BY:		J. Gonzalez	EA	2-16-21 1133
Rel.		Miguel Cambra	EA	2/16/21 1500
		FPDUNN	EA	2/17/21 1040

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SAMPLE ACCEPTANCE CHECKLIST

Section 1

Client: ROUX ASSOCIATES Project: BCG SAN JOSE

Date Received: 2/17/21 Sampler's Name Present: ☑ Yes ☐ No

Section 2

Sample(s) received in a cooler? ☐ Yes, How many? _____ ☑ No (skip section 2) Sample Temp (°C) (No Cooler): AMBIENT

Sample Temp (°C), One from each cooler: #1: _____ #2: _____ #3: _____ #4: _____

(Acceptance range is < 6°C but not frozen (for Microbiology samples, acceptance range is < 10°C but not frozen). It is acceptable for samples collected the same day as sample receipt to have a higher temperature as long as there is evidence that cooling has begun.)

Shipping Information: GLS 552281C35, C36, C37, C38

Section 3

Was the cooler packed with: ☐ Ice ☐ Ice Packs ☐ Bubble Wrap ☐ Styrofoam ☐ Paper ☐ None ☐ Other _____

Cooler Temp (°C): #1: _____ #2: _____ #3: _____ #4: _____

Section 4	YES	NO	N/A
Was a COC received?	✓		
Are sample IDs present?	✓		
Are sampling dates & times present?	✓		
Is a relinquished signature present?	✓		
Are the tests required clearly indicated on the COC?	✓		
Are custody seals present?		✓	
If custody seals are present, were they intact?			✓
Are all samples sealed in plastic bags? (Recommended for Microbiology samples)			✓
Did all samples arrive intact? If no, indicate in Section 4 below.	✓		
Did all bottle labels agree with COC? (ID, dates and times)	✓		
Were the samples collected in the correct containers for the required tests?	✓		
Are the containers labeled with the correct preservatives?			✓
Is there headspace in the VOA vials greater than 5-6 mm in diameter?			✓
Was a sufficient amount of sample submitted for the requested tests?	✓		

Section 5 Explanations/Comments

Section 6

For discrepancies, how was the Project Manager notified? ☐ Verbal PM Initials: _____ Date/Time _____

☐ Email (email sent to/on): _____ / _____

Project Manager's response:

Completed By: _____ Date: 2/17/21

ENTHALPY ANALYTICAL

Analysis Results for 440957

Matthew Nelson
Roux Associates, Inc.
5150 E. Pacific Coast Hwy.
Suite 450
Long Beach, CA 90804

Lab Job #: 440957
Project No: 3662.0001L000
Location: BCG San Jose
Date Received: 02/16/21

Sample ID: IA-7-20210215 **Lab ID: 440957-001** **Collected: 02/15/21 17:10**
Matrix: Air

440957-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
Vinyl Chloride	ND		pptv	10	1	261765	02/19/21 23:44	02/19/21 23:44	PXT
Vinyl Chloride	ND		ug/m3	0.026	1	261765	02/19/21 23:44	02/19/21 23:44	PXT
1,1-Dichloroethene	ND		pptv	10	1	261765	02/19/21 23:44	02/19/21 23:44	PXT
1,1-Dichloroethene	ND		ug/m3	0.040	1	261765	02/19/21 23:44	02/19/21 23:44	PXT
Methylene Chloride	**1,000**		pptv	20	1	261765	02/19/21 23:44	02/19/21 23:44	PXT
Methylene Chloride	**3.5**		ug/m3	0.069	1	261765	02/19/21 23:44	02/19/21 23:44	PXT
trans-1,2-Dichloroethene	ND		pptv	10	1	261765	02/19/21 23:44	02/19/21 23:44	PXT
trans-1,2-Dichloroethene	ND		ug/m3	0.040	1	261765	02/19/21 23:44	02/19/21 23:44	PXT
1,1-Dichloroethane	ND		pptv	10	1	261765	02/19/21 23:44	02/19/21 23:44	PXT
1,1-Dichloroethane	ND		ug/m3	0.040	1	261765	02/19/21 23:44	02/19/21 23:44	PXT
cis-1,2-Dichloroethene	ND		pptv	10	1	261765	02/19/21 23:44	02/19/21 23:44	PXT
cis-1,2-Dichloroethene	ND		ug/m3	0.040	1	261765	02/19/21 23:44	02/19/21 23:44	PXT
Chloroform	**26**		pptv	10	1	261765	02/19/21 23:44	02/19/21 23:44	PXT
Chloroform	**0.13**		ug/m3	0.049	1	261765	02/19/21 23:44	02/19/21 23:44	PXT
1,1,1-Trichloroethane	ND		pptv	10	1	261765	02/19/21 23:44	02/19/21 23:44	PXT
1,1,1-Trichloroethane	ND		ug/m3	0.055	1	261765	02/19/21 23:44	02/19/21 23:44	PXT
Benzene	**250**		pptv	10	1	261765	02/19/21 23:44	02/19/21 23:44	PXT
Benzene	**0.81**		ug/m3	0.032	1	261765	02/19/21 23:44	02/19/21 23:44	PXT
Trichloroethene	ND		pptv	10	1	261765	02/19/21 23:44	02/19/21 23:44	PXT
Trichloroethene	ND		ug/m3	0.054	1	261765	02/19/21 23:44	02/19/21 23:44	PXT
Toluene	**2,800**		pptv	20	2	261765	02/20/21 06:02	02/20/21 06:02	PXT
Toluene	**11**		ug/m3	0.075	2	261765	02/20/21 06:02	02/20/21 06:02	PXT
Tetrachloroethene	ND		pptv	10	1	261765	02/19/21 23:44	02/19/21 23:44	PXT
Tetrachloroethene	ND		ug/m3	0.068	1	261765	02/19/21 23:44	02/19/21 23:44	PXT
Ethylbenzene	**110**		pptv	10	1	261765	02/19/21 23:44	02/19/21 23:44	PXT
Ethylbenzene	**0.48**		ug/m3	0.043	1	261765	02/19/21 23:44	02/19/21 23:44	PXT
m,p-Xylenes	**470**		pptv	10	1	261765	02/19/21 23:44	02/19/21 23:44	PXT
m,p-Xylenes	**2.1**		ug/m3	0.043	1	261765	02/19/21 23:44	02/19/21 23:44	PXT
o-Xylene	**150**		pptv	10	1	261765	02/19/21 23:44	02/19/21 23:44	PXT
o-Xylene	**0.67**		ug/m3	0.043	1	261765	02/19/21 23:44	02/19/21 23:44	PXT
Xylene (total)	**630**		pptv	10	1	261765	02/19/21 23:44	02/19/21 23:44	PXT
Xylene (total)	**2.7**		ug/m3	0.043	1	261765	02/19/21 23:44	02/19/21 23:44	PXT
Surrogates				**Limits**					
Bromofluorobenzene	104%		%REC	60-140	1	261765	02/19/21 23:44	02/19/21 23:44	PXT

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 440957

Sample ID: IA-8-20210215	Lab ID: 440957-002	Collected: 02/15/21 17:15
	Matrix: Air	

440957-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
Vinyl Chloride	ND		pptv	10	1	261765	02/20/21 00:32	02/20/21 00:32	PXT
Vinyl Chloride	ND		ug/m3	0.026	1	261765	02/20/21 00:32	02/20/21 00:32	PXT
1,1-Dichloroethene	ND		pptv	10	1	261765	02/20/21 00:32	02/20/21 00:32	PXT
1,1-Dichloroethene	ND		ug/m3	0.040	1	261765	02/20/21 00:32	02/20/21 00:32	PXT
Methylene Chloride	**280**		pptv	20	1	261765	02/20/21 00:32	02/20/21 00:32	PXT
Methylene Chloride	**0.97**		ug/m3	0.069	1	261765	02/20/21 00:32	02/20/21 00:32	PXT
trans-1,2-Dichloroethene	ND		pptv	10	1	261765	02/20/21 00:32	02/20/21 00:32	PXT
trans-1,2-Dichloroethene	ND		ug/m3	0.040	1	261765	02/20/21 00:32	02/20/21 00:32	PXT
1,1-Dichloroethane	ND		pptv	10	1	261765	02/20/21 00:32	02/20/21 00:32	PXT
1,1-Dichloroethane	ND		ug/m3	0.040	1	261765	02/20/21 00:32	02/20/21 00:32	PXT
cis-1,2-Dichloroethene	ND		pptv	10	1	261765	02/20/21 00:32	02/20/21 00:32	PXT
cis-1,2-Dichloroethene	ND		ug/m3	0.040	1	261765	02/20/21 00:32	02/20/21 00:32	PXT
Chloroform	**20**		pptv	10	1	261765	02/20/21 00:32	02/20/21 00:32	PXT
Chloroform	**0.096**		ug/m3	0.049	1	261765	02/20/21 00:32	02/20/21 00:32	PXT
1,1,1-Trichloroethane	ND		pptv	10	1	261765	02/20/21 00:32	02/20/21 00:32	PXT
1,1,1-Trichloroethane	ND		ug/m3	0.055	1	261765	02/20/21 00:32	02/20/21 00:32	PXT
Benzene	**170**		pptv	10	1	261765	02/20/21 00:32	02/20/21 00:32	PXT
Benzene	**0.54**		ug/m3	0.032	1	261765	02/20/21 00:32	02/20/21 00:32	PXT
Trichloroethene	ND		pptv	10	1	261765	02/20/21 00:32	02/20/21 00:32	PXT
Trichloroethene	ND		ug/m3	0.054	1	261765	02/20/21 00:32	02/20/21 00:32	PXT
Toluene	**1,200**		pptv	10	1	261765	02/20/21 00:32	02/20/21 00:32	PXT
Toluene	**4.4**		ug/m3	0.038	1	261765	02/20/21 00:32	02/20/21 00:32	PXT
Tetrachloroethene	ND		pptv	10	1	261765	02/20/21 00:32	02/20/21 00:32	PXT
Tetrachloroethene	ND		ug/m3	0.068	1	261765	02/20/21 00:32	02/20/21 00:32	PXT
Ethylbenzene	**80**		pptv	10	1	261765	02/20/21 00:32	02/20/21 00:32	PXT
Ethylbenzene	**0.35**		ug/m3	0.043	1	261765	02/20/21 00:32	02/20/21 00:32	PXT
m,p-Xylenes	**350**		pptv	10	1	261765	02/20/21 00:32	02/20/21 00:32	PXT
m,p-Xylenes	**1.5**		ug/m3	0.043	1	261765	02/20/21 00:32	02/20/21 00:32	PXT
o-Xylene	**120**		pptv	10	1	261765	02/20/21 00:32	02/20/21 00:32	PXT
o-Xylene	**0.51**		ug/m3	0.043	1	261765	02/20/21 00:32	02/20/21 00:32	PXT
Xylene (total)	**470**		pptv	10	1	261765	02/20/21 00:32	02/20/21 00:32	PXT
Xylene (total)	**2.0**		ug/m3	0.043	1	261765	02/20/21 00:32	02/20/21 00:32	PXT
Surrogates				**Limits**					
Bromofluorobenzene	103%		%REC	60-140	1	261765	02/20/21 00:32	02/20/21 00:32	PXT

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 440957

Sample ID: OA-3-20210215	Lab ID: 440957-003	Collected: 02/15/21 17:14
	Matrix: Air	

440957-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
Vinyl Chloride	ND		pptv	10	1	261765	02/20/21 01:20	02/20/21 01:20	PXT
Vinyl Chloride	ND		ug/m3	0.026	1	261765	02/20/21 01:20	02/20/21 01:20	PXT
1,1-Dichloroethene	ND		pptv	10	1	261765	02/20/21 01:20	02/20/21 01:20	PXT
1,1-Dichloroethene	ND		ug/m3	0.040	1	261765	02/20/21 01:20	02/20/21 01:20	PXT
Methylene Chloride	**670**		pptv	20	1	261765	02/20/21 01:20	02/20/21 01:20	PXT
Methylene Chloride	**2.3**		ug/m3	0.069	1	261765	02/20/21 01:20	02/20/21 01:20	PXT
trans-1,2-Dichloroethene	ND		pptv	10	1	261765	02/20/21 01:20	02/20/21 01:20	PXT
trans-1,2-Dichloroethene	ND		ug/m3	0.040	1	261765	02/20/21 01:20	02/20/21 01:20	PXT
1,1-Dichloroethane	ND		pptv	10	1	261765	02/20/21 01:20	02/20/21 01:20	PXT
1,1-Dichloroethane	ND		ug/m3	0.040	1	261765	02/20/21 01:20	02/20/21 01:20	PXT
cis-1,2-Dichloroethene	ND		pptv	10	1	261765	02/20/21 01:20	02/20/21 01:20	PXT
cis-1,2-Dichloroethene	ND		ug/m3	0.040	1	261765	02/20/21 01:20	02/20/21 01:20	PXT
Chloroform	**21**		pptv	10	1	261765	02/20/21 01:20	02/20/21 01:20	PXT
Chloroform	**0.10**		ug/m3	0.049	1	261765	02/20/21 01:20	02/20/21 01:20	PXT
1,1,1-Trichloroethane	ND		pptv	10	1	261765	02/20/21 01:20	02/20/21 01:20	PXT
1,1,1-Trichloroethane	ND		ug/m3	0.055	1	261765	02/20/21 01:20	02/20/21 01:20	PXT
Benzene	**140**		pptv	10	1	261765	02/20/21 01:20	02/20/21 01:20	PXT
Benzene	**0.44**		ug/m3	0.032	1	261765	02/20/21 01:20	02/20/21 01:20	PXT
Trichloroethene	ND		pptv	10	1	261765	02/20/21 01:20	02/20/21 01:20	PXT
Trichloroethene	ND		ug/m3	0.054	1	261765	02/20/21 01:20	02/20/21 01:20	PXT
Toluene	**170**		pptv	10	1	261765	02/20/21 01:20	02/20/21 01:20	PXT
Toluene	**0.64**		ug/m3	0.038	1	261765	02/20/21 01:20	02/20/21 01:20	PXT
Tetrachloroethene	ND		pptv	10	1	261765	02/20/21 01:20	02/20/21 01:20	PXT
Tetrachloroethene	ND		ug/m3	0.068	1	261765	02/20/21 01:20	02/20/21 01:20	PXT
Ethylbenzene	**32**		pptv	10	1	261765	02/20/21 01:20	02/20/21 01:20	PXT
Ethylbenzene	**0.14**		ug/m3	0.043	1	261765	02/20/21 01:20	02/20/21 01:20	PXT
m,p-Xylenes	**98**		pptv	10	1	261765	02/20/21 01:20	02/20/21 01:20	PXT
m,p-Xylenes	**0.42**		ug/m3	0.043	1	261765	02/20/21 01:20	02/20/21 01:20	PXT
o-Xylene	**38**		pptv	10	1	261765	02/20/21 01:20	02/20/21 01:20	PXT
o-Xylene	**0.16**		ug/m3	0.043	1	261765	02/20/21 01:20	02/20/21 01:20	PXT
Xylene (total)	**140**		pptv	10	1	261765	02/20/21 01:20	02/20/21 01:20	PXT
Xylene (total)	**0.59**		ug/m3	0.043	1	261765	02/20/21 01:20	02/20/21 01:20	PXT
Surrogates				**Limits**					
Bromofluorobenzene	98%		%REC	60-140	1	261765	02/20/21 01:20	02/20/21 01:20	PXT

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 440957

Sample ID: IA-5-20210215	Lab ID: 440957-004	Collected: 02/15/21 17:20
	Matrix: Air	

440957-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
Vinyl Chloride	ND		pptv	10	1	261765	02/20/21 02:08	02/20/21 02:08	PXT
Vinyl Chloride	ND		ug/m3	0.026	1	261765	02/20/21 02:08	02/20/21 02:08	PXT
1,1-Dichloroethene	ND		pptv	10	1	261765	02/20/21 02:08	02/20/21 02:08	PXT
1,1-Dichloroethene	ND		ug/m3	0.040	1	261765	02/20/21 02:08	02/20/21 02:08	PXT
Methylene Chloride	**3,900**		pptv	80	4	261765	02/20/21 06:44	02/20/21 06:44	PXT
Methylene Chloride	**14**		ug/m3	0.28	4	261765	02/20/21 06:44	02/20/21 06:44	PXT
trans-1,2-Dichloroethene	ND		pptv	10	1	261765	02/20/21 02:08	02/20/21 02:08	PXT
trans-1,2-Dichloroethene	ND		ug/m3	0.040	1	261765	02/20/21 02:08	02/20/21 02:08	PXT
1,1-Dichloroethane	ND		pptv	10	1	261765	02/20/21 02:08	02/20/21 02:08	PXT
1,1-Dichloroethane	ND		ug/m3	0.040	1	261765	02/20/21 02:08	02/20/21 02:08	PXT
cis-1,2-Dichloroethene	ND		pptv	10	1	261765	02/20/21 02:08	02/20/21 02:08	PXT
cis-1,2-Dichloroethene	ND		ug/m3	0.040	1	261765	02/20/21 02:08	02/20/21 02:08	PXT
Chloroform	**59**		pptv	10	1	261765	02/20/21 02:08	02/20/21 02:08	PXT
Chloroform	**0.29**		ug/m3	0.049	1	261765	02/20/21 02:08	02/20/21 02:08	PXT
1,1,1-Trichloroethane	ND		pptv	10	1	261765	02/20/21 02:08	02/20/21 02:08	PXT
1,1,1-Trichloroethane	ND		ug/m3	0.055	1	261765	02/20/21 02:08	02/20/21 02:08	PXT
Benzene	**320**		pptv	10	1	261765	02/20/21 02:08	02/20/21 02:08	PXT
Benzene	**1.0**		ug/m3	0.032	1	261765	02/20/21 02:08	02/20/21 02:08	PXT
Trichloroethene	ND		pptv	10	1	261765	02/20/21 02:08	02/20/21 02:08	PXT
Trichloroethene	ND		ug/m3	0.054	1	261765	02/20/21 02:08	02/20/21 02:08	PXT
Toluene	**3,200**		pptv	40	4	261765	02/20/21 06:44	02/20/21 06:44	PXT
Toluene	**12**		ug/m3	0.15	4	261765	02/20/21 06:44	02/20/21 06:44	PXT
Tetrachloroethene	ND		pptv	10	1	261765	02/20/21 02:08	02/20/21 02:08	PXT
Tetrachloroethene	ND		ug/m3	0.068	1	261765	02/20/21 02:08	02/20/21 02:08	PXT
Ethylbenzene	**440**		pptv	10	1	261765	02/20/21 02:08	02/20/21 02:08	PXT
Ethylbenzene	**1.9**		ug/m3	0.043	1	261765	02/20/21 02:08	02/20/21 02:08	PXT
m,p-Xylenes	**1,400**		pptv	10	1	261765	02/20/21 02:08	02/20/21 02:08	PXT
m,p-Xylenes	**5.9**		ug/m3	0.043	1	261765	02/20/21 02:08	02/20/21 02:08	PXT
o-Xylene	**490**		pptv	10	1	261765	02/20/21 02:08	02/20/21 02:08	PXT
o-Xylene	**2.1**		ug/m3	0.043	1	261765	02/20/21 02:08	02/20/21 02:08	PXT
Xylene (total)	**1,800**		pptv	10	1	261765	02/20/21 02:08	02/20/21 02:08	PXT
Xylene (total)	**8.0**		ug/m3	0.043	1	261765	02/20/21 02:08	02/20/21 02:08	PXT
Surrogates				**Limits**					
Bromofluorobenzene	110%		%REC	60-140	1	261765	02/20/21 02:08	02/20/21 02:08	PXT

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 440957

Sample ID: IA-3-20210215	Lab ID: 440957-005	Collected: 02/15/21 17:30
	Matrix: Air	

440957-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
Vinyl Chloride	ND		pptv	10	1	261765	02/20/21 08:02	02/20/21 08:02	PXT
Vinyl Chloride	ND		ug/m3	0.026	1	261765	02/20/21 08:02	02/20/21 08:02	PXT
1,1-Dichloroethene	ND		pptv	10	1	261765	02/20/21 08:02	02/20/21 08:02	PXT
1,1-Dichloroethene	ND		ug/m3	0.040	1	261765	02/20/21 08:02	02/20/21 08:02	PXT
Methylene Chloride	**290**		pptv	20	1	261765	02/20/21 08:02	02/20/21 08:02	PXT
Methylene Chloride	**1.0**		ug/m3	0.069	1	261765	02/20/21 08:02	02/20/21 08:02	PXT
trans-1,2-Dichloroethene	ND		pptv	10	1	261765	02/20/21 08:02	02/20/21 08:02	PXT
trans-1,2-Dichloroethene	ND		ug/m3	0.040	1	261765	02/20/21 08:02	02/20/21 08:02	PXT
1,1-Dichloroethane	ND		pptv	10	1	261765	02/20/21 08:02	02/20/21 08:02	PXT
1,1-Dichloroethane	ND		ug/m3	0.040	1	261765	02/20/21 08:02	02/20/21 08:02	PXT
cis-1,2-Dichloroethene	ND		pptv	10	1	261765	02/20/21 08:02	02/20/21 08:02	PXT
cis-1,2-Dichloroethene	ND		ug/m3	0.040	1	261765	02/20/21 08:02	02/20/21 08:02	PXT
Chloroform	**60**		pptv	10	1	261765	02/20/21 08:02	02/20/21 08:02	PXT
Chloroform	**0.29**		ug/m3	0.049	1	261765	02/20/21 08:02	02/20/21 08:02	PXT
1,1,1-Trichloroethane	ND		pptv	10	1	261765	02/20/21 08:02	02/20/21 08:02	PXT
1,1,1-Trichloroethane	ND		ug/m3	0.055	1	261765	02/20/21 08:02	02/20/21 08:02	PXT
Benzene	**190**		pptv	10	1	261765	02/20/21 08:02	02/20/21 08:02	PXT
Benzene	**0.60**		ug/m3	0.032	1	261765	02/20/21 08:02	02/20/21 08:02	PXT
Trichloroethene	**52**		pptv	10	1	261765	02/20/21 08:02	02/20/21 08:02	PXT
Trichloroethene	**0.28**		ug/m3	0.054	1	261765	02/20/21 08:02	02/20/21 08:02	PXT
Toluene	**810**		pptv	10	1	261765	02/20/21 08:02	02/20/21 08:02	PXT
Toluene	**3.1**		ug/m3	0.038	1	261765	02/20/21 08:02	02/20/21 08:02	PXT
Tetrachloroethene	**130**		pptv	10	1	261765	02/20/21 08:02	02/20/21 08:02	PXT
Tetrachloroethene	**0.89**		ug/m3	0.068	1	261765	02/20/21 08:02	02/20/21 08:02	PXT
Ethylbenzene	**69**		pptv	10	1	261765	02/20/21 08:02	02/20/21 08:02	PXT
Ethylbenzene	**0.30**		ug/m3	0.043	1	261765	02/20/21 08:02	02/20/21 08:02	PXT
m,p-Xylenes	**200**		pptv	10	1	261765	02/20/21 08:02	02/20/21 08:02	PXT
m,p-Xylenes	**0.86**		ug/m3	0.043	1	261765	02/20/21 08:02	02/20/21 08:02	PXT
o-Xylene	**87**		pptv	10	1	261765	02/20/21 08:02	02/20/21 08:02	PXT
o-Xylene	**0.38**		ug/m3	0.043	1	261765	02/20/21 08:02	02/20/21 08:02	PXT
Xylene (total)	**290**		pptv	10	1	261765	02/20/21 08:02	02/20/21 08:02	PXT
Xylene (total)	**1.2**		ug/m3	0.043	1	261765	02/20/21 08:02	02/20/21 08:02	PXT
Surrogates				**Limits**					
Bromofluorobenzene	100%		%REC	60-140	1	261765	02/20/21 08:02	02/20/21 08:02	PXT

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 440957

Sample ID: OA-1-20210215	Lab ID: 440957-006	Collected: 02/15/21 17:29
	Matrix: Air	

440957-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
Vinyl Chloride	ND		pptv	10	1	261765	02/20/21 08:49	02/20/21 08:49	PXT
Vinyl Chloride	ND		ug/m3	0.026	1	261765	02/20/21 08:49	02/20/21 08:49	PXT
1,1-Dichloroethene	ND		pptv	10	1	261765	02/20/21 08:49	02/20/21 08:49	PXT
1,1-Dichloroethene	ND		ug/m3	0.040	1	261765	02/20/21 08:49	02/20/21 08:49	PXT
Methylene Chloride	**170**		pptv	20	1	261765	02/20/21 08:49	02/20/21 08:49	PXT
Methylene Chloride	**0.58**		ug/m3	0.069	1	261765	02/20/21 08:49	02/20/21 08:49	PXT
trans-1,2-Dichloroethene	ND		pptv	10	1	261765	02/20/21 08:49	02/20/21 08:49	PXT
trans-1,2-Dichloroethene	ND		ug/m3	0.040	1	261765	02/20/21 08:49	02/20/21 08:49	PXT
1,1-Dichloroethane	ND		pptv	10	1	261765	02/20/21 08:49	02/20/21 08:49	PXT
1,1-Dichloroethane	ND		ug/m3	0.040	1	261765	02/20/21 08:49	02/20/21 08:49	PXT
cis-1,2-Dichloroethene	ND		pptv	10	1	261765	02/20/21 08:49	02/20/21 08:49	PXT
cis-1,2-Dichloroethene	ND		ug/m3	0.040	1	261765	02/20/21 08:49	02/20/21 08:49	PXT
Chloroform	**17**		pptv	10	1	261765	02/20/21 08:49	02/20/21 08:49	PXT
Chloroform	**0.085**		ug/m3	0.049	1	261765	02/20/21 08:49	02/20/21 08:49	PXT
1,1,1-Trichloroethane	ND		pptv	10	1	261765	02/20/21 08:49	02/20/21 08:49	PXT
1,1,1-Trichloroethane	ND		ug/m3	0.055	1	261765	02/20/21 08:49	02/20/21 08:49	PXT
Benzene	**130**		pptv	10	1	261765	02/20/21 08:49	02/20/21 08:49	PXT
Benzene	**0.41**		ug/m3	0.032	1	261765	02/20/21 08:49	02/20/21 08:49	PXT
Trichloroethene	ND		pptv	10	1	261765	02/20/21 08:49	02/20/21 08:49	PXT
Trichloroethene	ND		ug/m3	0.054	1	261765	02/20/21 08:49	02/20/21 08:49	PXT
Toluene	**160**		pptv	10	1	261765	02/20/21 08:49	02/20/21 08:49	PXT
Toluene	**0.59**		ug/m3	0.038	1	261765	02/20/21 08:49	02/20/21 08:49	PXT
Tetrachloroethene	ND		pptv	10	1	261765	02/20/21 08:49	02/20/21 08:49	PXT
Tetrachloroethene	ND		ug/m3	0.068	1	261765	02/20/21 08:49	02/20/21 08:49	PXT
Ethylbenzene	**30**		pptv	10	1	261765	02/20/21 08:49	02/20/21 08:49	PXT
Ethylbenzene	**0.13**		ug/m3	0.043	1	261765	02/20/21 08:49	02/20/21 08:49	PXT
m,p-Xylenes	**94**		pptv	10	1	261765	02/20/21 08:49	02/20/21 08:49	PXT
m,p-Xylenes	**0.41**		ug/m3	0.043	1	261765	02/20/21 08:49	02/20/21 08:49	PXT
o-Xylene	**35**		pptv	10	1	261765	02/20/21 08:49	02/20/21 08:49	PXT
o-Xylene	**0.15**		ug/m3	0.043	1	261765	02/20/21 08:49	02/20/21 08:49	PXT
Xylene (total)	**130**		pptv	10	1	261765	02/20/21 08:49	02/20/21 08:49	PXT
Xylene (total)	**0.56**		ug/m3	0.043	1	261765	02/20/21 08:49	02/20/21 08:49	PXT
Surrogates				**Limits**					
Bromofluorobenzene	96%		%REC	60-140	1	261765	02/20/21 08:49	02/20/21 08:49	PXT

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 440957

Sample ID: IA-1-20210215	Lab ID: 440957-007	Collected: 02/15/21 17:36
	Matrix: Air	

440957-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
Vinyl Chloride	ND		pptv	10	1	261765	02/20/21 09:37	02/20/21 09:37	PXT
Vinyl Chloride	ND		ug/m3	0.026	1	261765	02/20/21 09:37	02/20/21 09:37	PXT
1,1-Dichloroethene	ND		pptv	10	1	261765	02/20/21 09:37	02/20/21 09:37	PXT
1,1-Dichloroethene	ND		ug/m3	0.040	1	261765	02/20/21 09:37	02/20/21 09:37	PXT
Methylene Chloride	**380**		pptv	20	1	261765	02/20/21 09:37	02/20/21 09:37	PXT
Methylene Chloride	**1.3**		ug/m3	0.069	1	261765	02/20/21 09:37	02/20/21 09:37	PXT
trans-1,2-Dichloroethene	ND		pptv	10	1	261765	02/20/21 09:37	02/20/21 09:37	PXT
trans-1,2-Dichloroethene	ND		ug/m3	0.040	1	261765	02/20/21 09:37	02/20/21 09:37	PXT
1,1-Dichloroethane	ND		pptv	10	1	261765	02/20/21 09:37	02/20/21 09:37	PXT
1,1-Dichloroethane	ND		ug/m3	0.040	1	261765	02/20/21 09:37	02/20/21 09:37	PXT
cis-1,2-Dichloroethene	ND		pptv	10	1	261765	02/20/21 09:37	02/20/21 09:37	PXT
cis-1,2-Dichloroethene	ND		ug/m3	0.040	1	261765	02/20/21 09:37	02/20/21 09:37	PXT
Chloroform	**24**		pptv	10	1	261765	02/20/21 09:37	02/20/21 09:37	PXT
Chloroform	**0.12**		ug/m3	0.049	1	261765	02/20/21 09:37	02/20/21 09:37	PXT
1,1,1-Trichloroethane	ND		pptv	10	1	261765	02/20/21 09:37	02/20/21 09:37	PXT
1,1,1-Trichloroethane	ND		ug/m3	0.055	1	261765	02/20/21 09:37	02/20/21 09:37	PXT
Benzene	**260**		pptv	10	1	261765	02/20/21 09:37	02/20/21 09:37	PXT
Benzene	**0.82**		ug/m3	0.032	1	261765	02/20/21 09:37	02/20/21 09:37	PXT
Trichloroethene	ND		pptv	10	1	261765	02/20/21 09:37	02/20/21 09:37	PXT
Trichloroethene	ND		ug/m3	0.054	1	261765	02/20/21 09:37	02/20/21 09:37	PXT
Toluene	**1,100**		pptv	10	1	261765	02/20/21 09:37	02/20/21 09:37	PXT
Toluene	**4.1**		ug/m3	0.038	1	261765	02/20/21 09:37	02/20/21 09:37	PXT
Tetrachloroethene	**11**		pptv	10	1	261765	02/20/21 09:37	02/20/21 09:37	PXT
Tetrachloroethene	**0.072**		ug/m3	0.068	1	261765	02/20/21 09:37	02/20/21 09:37	PXT
Ethylbenzene	**130**		pptv	10	1	261765	02/20/21 09:37	02/20/21 09:37	PXT
Ethylbenzene	**0.57**		ug/m3	0.043	1	261765	02/20/21 09:37	02/20/21 09:37	PXT
m,p-Xylenes	**410**		pptv	10	1	261765	02/20/21 09:37	02/20/21 09:37	PXT
m,p-Xylenes	**1.8**		ug/m3	0.043	1	261765	02/20/21 09:37	02/20/21 09:37	PXT
o-Xylene	**160**		pptv	10	1	261765	02/20/21 09:37	02/20/21 09:37	PXT
o-Xylene	**0.70**		ug/m3	0.043	1	261765	02/20/21 09:37	02/20/21 09:37	PXT
Xylene (total)	**570**		pptv	10	1	261765	02/20/21 09:37	02/20/21 09:37	PXT
Xylene (total)	**2.5**		ug/m3	0.043	1	261765	02/20/21 09:37	02/20/21 09:37	PXT
Surrogates				**Limits**					
Bromofluorobenzene	100%		%REC	60-140	1	261765	02/20/21 09:37	02/20/21 09:37	PXT

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 440957

Sample ID: IA-2-20210215	Lab ID: 440957-008	Collected: 02/15/21 17:38
	Matrix: Air	

440957-008 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
Vinyl Chloride	ND		pptv	10	1	261848	02/22/21 12:27	02/22/21 12:27	CAO
Vinyl Chloride	ND		ug/m3	0.026	1	261848	02/22/21 12:27	02/22/21 12:27	CAO
1,1-Dichloroethene	ND		pptv	10	1	261848	02/22/21 12:27	02/22/21 12:27	CAO
1,1-Dichloroethene	ND		ug/m3	0.040	1	261848	02/22/21 12:27	02/22/21 12:27	CAO
Methylene Chloride	**480**		pptv	20	1	261848	02/22/21 12:27	02/22/21 12:27	CAO
Methylene Chloride	**1.7**		ug/m3	0.069	1	261848	02/22/21 12:27	02/22/21 12:27	CAO
trans-1,2-Dichloroethene	ND		pptv	10	1	261848	02/22/21 12:27	02/22/21 12:27	CAO
trans-1,2-Dichloroethene	ND		ug/m3	0.040	1	261848	02/22/21 12:27	02/22/21 12:27	CAO
1,1-Dichloroethane	ND		pptv	10	1	261848	02/22/21 12:27	02/22/21 12:27	CAO
1,1-Dichloroethane	ND		ug/m3	0.040	1	261848	02/22/21 12:27	02/22/21 12:27	CAO
cis-1,2-Dichloroethene	ND		pptv	10	1	261848	02/22/21 12:27	02/22/21 12:27	CAO
cis-1,2-Dichloroethene	ND		ug/m3	0.040	1	261848	02/22/21 12:27	02/22/21 12:27	CAO
Chloroform	**28**		pptv	10	1	261848	02/22/21 12:27	02/22/21 12:27	CAO
Chloroform	**0.14**		ug/m3	0.049	1	261848	02/22/21 12:27	02/22/21 12:27	CAO
1,1,1-Trichloroethane	ND		pptv	10	1	261848	02/22/21 12:27	02/22/21 12:27	CAO
1,1,1-Trichloroethane	ND		ug/m3	0.055	1	261848	02/22/21 12:27	02/22/21 12:27	CAO
Benzene	**280**		pptv	10	1	261848	02/22/21 12:27	02/22/21 12:27	CAO
Benzene	**0.91**		ug/m3	0.032	1	261848	02/22/21 12:27	02/22/21 12:27	CAO
Trichloroethene	ND		pptv	10	1	261848	02/22/21 12:27	02/22/21 12:27	CAO
Trichloroethene	ND		ug/m3	0.054	1	261848	02/22/21 12:27	02/22/21 12:27	CAO
Toluene	**1,600**		pptv	10	1	261848	02/22/21 12:27	02/22/21 12:27	CAO
Toluene	**6.1**		ug/m3	0.038	1	261848	02/22/21 12:27	02/22/21 12:27	CAO
Tetrachloroethene	**15**		pptv	10	1	261848	02/22/21 12:27	02/22/21 12:27	CAO
Tetrachloroethene	**0.099**		ug/m3	0.068	1	261848	02/22/21 12:27	02/22/21 12:27	CAO
Ethylbenzene	**160**		pptv	10	1	261848	02/22/21 12:27	02/22/21 12:27	CAO
Ethylbenzene	**0.71**		ug/m3	0.043	1	261848	02/22/21 12:27	02/22/21 12:27	CAO
m,p-Xylenes	**500**		pptv	10	1	261848	02/22/21 12:27	02/22/21 12:27	CAO
m,p-Xylenes	**2.2**		ug/m3	0.043	1	261848	02/22/21 12:27	02/22/21 12:27	CAO
o-Xylene	**200**		pptv	10	1	261848	02/22/21 12:27	02/22/21 12:27	CAO
o-Xylene	**0.89**		ug/m3	0.043	1	261848	02/22/21 12:27	02/22/21 12:27	CAO
Xylene (total)	**710**		pptv	10	1	261848	02/22/21 12:27	02/22/21 12:27	CAO
Xylene (total)	**3.1**		ug/m3	0.043	1	261848	02/22/21 12:27	02/22/21 12:27	CAO
Surrogates				**Limits**					
Bromofluorobenzene	101%		%REC	60-140	1	261848	02/22/21 12:27	02/22/21 12:27	CAO

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 440957

Sample ID: IA-4-20210215	Lab ID: 440957-009	Collected: 02/15/21 17:40
	Matrix: Air	

440957-009 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
Vinyl Chloride	ND		pptv	10	1	261848	02/22/21 13:15	02/22/21 13:15	CAO
Vinyl Chloride	ND		ug/m3	0.026	1	261848	02/22/21 13:15	02/22/21 13:15	CAO
1,1-Dichloroethene	ND		pptv	10	1	261848	02/22/21 13:15	02/22/21 13:15	CAO
1,1-Dichloroethene	ND		ug/m3	0.040	1	261848	02/22/21 13:15	02/22/21 13:15	CAO
Methylene Chloride	**440**		pptv	20	1	261848	02/22/21 13:15	02/22/21 13:15	CAO
Methylene Chloride	**1.5**		ug/m3	0.069	1	261848	02/22/21 13:15	02/22/21 13:15	CAO
trans-1,2-Dichloroethene	ND		pptv	10	1	261848	02/22/21 13:15	02/22/21 13:15	CAO
trans-1,2-Dichloroethene	ND		ug/m3	0.040	1	261848	02/22/21 13:15	02/22/21 13:15	CAO
1,1-Dichloroethane	ND		pptv	10	1	261848	02/22/21 13:15	02/22/21 13:15	CAO
1,1-Dichloroethane	ND		ug/m3	0.040	1	261848	02/22/21 13:15	02/22/21 13:15	CAO
cis-1,2-Dichloroethene	ND		pptv	10	1	261848	02/22/21 13:15	02/22/21 13:15	CAO
cis-1,2-Dichloroethene	ND		ug/m3	0.040	1	261848	02/22/21 13:15	02/22/21 13:15	CAO
Chloroform	**19**		pptv	10	1	261848	02/22/21 13:15	02/22/21 13:15	CAO
Chloroform	**0.095**		ug/m3	0.049	1	261848	02/22/21 13:15	02/22/21 13:15	CAO
1,1,1-Trichloroethane	ND		pptv	10	1	261848	02/22/21 13:15	02/22/21 13:15	CAO
1,1,1-Trichloroethane	ND		ug/m3	0.055	1	261848	02/22/21 13:15	02/22/21 13:15	CAO
Benzene	**150**		pptv	10	1	261848	02/22/21 13:15	02/22/21 13:15	CAO
Benzene	**0.49**		ug/m3	0.032	1	261848	02/22/21 13:15	02/22/21 13:15	CAO
Trichloroethene	ND		pptv	10	1	261848	02/22/21 13:15	02/22/21 13:15	CAO
Trichloroethene	ND		ug/m3	0.054	1	261848	02/22/21 13:15	02/22/21 13:15	CAO
Toluene	**190**		pptv	10	1	261848	02/22/21 13:15	02/22/21 13:15	CAO
Toluene	**0.71**		ug/m3	0.038	1	261848	02/22/21 13:15	02/22/21 13:15	CAO
Tetrachloroethene	ND		pptv	10	1	261848	02/22/21 13:15	02/22/21 13:15	CAO
Tetrachloroethene	ND		ug/m3	0.068	1	261848	02/22/21 13:15	02/22/21 13:15	CAO
Ethylbenzene	**34**		pptv	10	1	261848	02/22/21 13:15	02/22/21 13:15	CAO
Ethylbenzene	**0.15**		ug/m3	0.043	1	261848	02/22/21 13:15	02/22/21 13:15	CAO
m,p-Xylenes	**110**		pptv	10	1	261848	02/22/21 13:15	02/22/21 13:15	CAO
m,p-Xylenes	**0.46**		ug/m3	0.043	1	261848	02/22/21 13:15	02/22/21 13:15	CAO
o-Xylene	**43**		pptv	10	1	261848	02/22/21 13:15	02/22/21 13:15	CAO
o-Xylene	**0.19**		ug/m3	0.043	1	261848	02/22/21 13:15	02/22/21 13:15	CAO
Xylene (total)	**150**		pptv	10	1	261848	02/22/21 13:15	02/22/21 13:15	CAO
Xylene (total)	**0.64**		ug/m3	0.043	1	261848	02/22/21 13:15	02/22/21 13:15	CAO
Surrogates				**Limits**					
Bromofluorobenzene	97%		%REC	60-140	1	261848	02/22/21 13:15	02/22/21 13:15	CAO

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 440957

Sample ID: IA-6-20210215	Lab ID: 440957-010	Collected: 02/15/21 17:43
	Matrix: Air	

440957-010 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
Vinyl Chloride	ND		pptv	10	1	261848	02/22/21 14:03	02/22/21 14:03	CAO
Vinyl Chloride	ND		ug/m3	0.026	1	261848	02/22/21 14:03	02/22/21 14:03	CAO
1,1-Dichloroethene	ND		pptv	10	1	261848	02/22/21 14:03	02/22/21 14:03	CAO
1,1-Dichloroethene	ND		ug/m3	0.040	1	261848	02/22/21 14:03	02/22/21 14:03	CAO
Methylene Chloride	**540**		pptv	20	1	261848	02/22/21 14:03	02/22/21 14:03	CAO
Methylene Chloride	**1.9**		ug/m3	0.069	1	261848	02/22/21 14:03	02/22/21 14:03	CAO
trans-1,2-Dichloroethene	ND		pptv	10	1	261848	02/22/21 14:03	02/22/21 14:03	CAO
trans-1,2-Dichloroethene	ND		ug/m3	0.040	1	261848	02/22/21 14:03	02/22/21 14:03	CAO
1,1-Dichloroethane	ND		pptv	10	1	261848	02/22/21 14:03	02/22/21 14:03	CAO
1,1-Dichloroethane	ND		ug/m3	0.040	1	261848	02/22/21 14:03	02/22/21 14:03	CAO
cis-1,2-Dichloroethene	ND		pptv	10	1	261848	02/22/21 14:03	02/22/21 14:03	CAO
cis-1,2-Dichloroethene	ND		ug/m3	0.040	1	261848	02/22/21 14:03	02/22/21 14:03	CAO
Chloroform	**28**		pptv	10	1	261848	02/22/21 14:03	02/22/21 14:03	CAO
Chloroform	**0.14**		ug/m3	0.049	1	261848	02/22/21 14:03	02/22/21 14:03	CAO
1,1,1-Trichloroethane	ND		pptv	10	1	261848	02/22/21 14:03	02/22/21 14:03	CAO
1,1,1-Trichloroethane	ND		ug/m3	0.055	1	261848	02/22/21 14:03	02/22/21 14:03	CAO
Benzene	**220**		pptv	10	1	261848	02/22/21 14:03	02/22/21 14:03	CAO
Benzene	**0.71**		ug/m3	0.032	1	261848	02/22/21 14:03	02/22/21 14:03	CAO
Trichloroethene	**14**		pptv	10	1	261848	02/22/21 14:03	02/22/21 14:03	CAO
Trichloroethene	**0.074**		ug/m3	0.054	1	261848	02/22/21 14:03	02/22/21 14:03	CAO
Toluene	**630**		pptv	10	1	261848	02/22/21 14:03	02/22/21 14:03	CAO
Toluene	**2.4**		ug/m3	0.038	1	261848	02/22/21 14:03	02/22/21 14:03	CAO
Tetrachloroethene	**31**		pptv	10	1	261848	02/22/21 14:03	02/22/21 14:03	CAO
Tetrachloroethene	**0.21**		ug/m3	0.068	1	261848	02/22/21 14:03	02/22/21 14:03	CAO
Ethylbenzene	**100**		pptv	10	1	261848	02/22/21 14:03	02/22/21 14:03	CAO
Ethylbenzene	**0.45**		ug/m3	0.043	1	261848	02/22/21 14:03	02/22/21 14:03	CAO
m,p-Xylenes	**320**		pptv	10	1	261848	02/22/21 14:03	02/22/21 14:03	CAO
m,p-Xylenes	**1.4**		ug/m3	0.043	1	261848	02/22/21 14:03	02/22/21 14:03	CAO
o-Xylene	**130**		pptv	10	1	261848	02/22/21 14:03	02/22/21 14:03	CAO
o-Xylene	**0.55**		ug/m3	0.043	1	261848	02/22/21 14:03	02/22/21 14:03	CAO
Xylene (total)	**450**		pptv	10	1	261848	02/22/21 14:03	02/22/21 14:03	CAO
Xylene (total)	**2.0**		ug/m3	0.043	1	261848	02/22/21 14:03	02/22/21 14:03	CAO
Surrogates				**Limits**					
Bromofluorobenzene	101%		%REC	60-140	1	261848	02/22/21 14:03	02/22/21 14:03	CAO

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 440957

Sample ID: OA-2-20210215	Lab ID: 440957-011	Collected: 02/15/21 17:23
	Matrix: Air	

440957-011 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
Vinyl Chloride	ND		pptv	10	1	261848	02/22/21 14:52	02/22/21 14:52	CAO
Vinyl Chloride	ND		ug/m3	0.026	1	261848	02/22/21 14:52	02/22/21 14:52	CAO
1,1-Dichloroethene	ND		pptv	10	1	261848	02/22/21 14:52	02/22/21 14:52	CAO
1,1-Dichloroethene	ND		ug/m3	0.040	1	261848	02/22/21 14:52	02/22/21 14:52	CAO
Methylene Chloride	**1,500**		pptv	20	1	261848	02/22/21 14:52	02/22/21 14:52	CAO
Methylene Chloride	**5.2**		ug/m3	0.069	1	261848	02/22/21 14:52	02/22/21 14:52	CAO
trans-1,2-Dichloroethene	ND		pptv	10	1	261848	02/22/21 14:52	02/22/21 14:52	CAO
trans-1,2-Dichloroethene	ND		ug/m3	0.040	1	261848	02/22/21 14:52	02/22/21 14:52	CAO
1,1-Dichloroethane	ND		pptv	10	1	261848	02/22/21 14:52	02/22/21 14:52	CAO
1,1-Dichloroethane	ND		ug/m3	0.040	1	261848	02/22/21 14:52	02/22/21 14:52	CAO
cis-1,2-Dichloroethene	ND		pptv	10	1	261848	02/22/21 14:52	02/22/21 14:52	CAO
cis-1,2-Dichloroethene	ND		ug/m3	0.040	1	261848	02/22/21 14:52	02/22/21 14:52	CAO
Chloroform	**27**		pptv	10	1	261848	02/22/21 14:52	02/22/21 14:52	CAO
Chloroform	**0.13**		ug/m3	0.049	1	261848	02/22/21 14:52	02/22/21 14:52	CAO
1,1,1-Trichloroethane	ND		pptv	10	1	261848	02/22/21 14:52	02/22/21 14:52	CAO
1,1,1-Trichloroethane	ND		ug/m3	0.055	1	261848	02/22/21 14:52	02/22/21 14:52	CAO
Benzene	**140**		pptv	10	1	261848	02/22/21 14:52	02/22/21 14:52	CAO
Benzene	**0.44**		ug/m3	0.032	1	261848	02/22/21 14:52	02/22/21 14:52	CAO
Trichloroethene	ND		pptv	10	1	261848	02/22/21 14:52	02/22/21 14:52	CAO
Trichloroethene	ND		ug/m3	0.054	1	261848	02/22/21 14:52	02/22/21 14:52	CAO
Toluene	**170**		pptv	10	1	261848	02/22/21 14:52	02/22/21 14:52	CAO
Toluene	**0.65**		ug/m3	0.038	1	261848	02/22/21 14:52	02/22/21 14:52	CAO
Tetrachloroethene	ND		pptv	10	1	261848	02/22/21 14:52	02/22/21 14:52	CAO
Tetrachloroethene	ND		ug/m3	0.068	1	261848	02/22/21 14:52	02/22/21 14:52	CAO
Ethylbenzene	**33**		pptv	10	1	261848	02/22/21 14:52	02/22/21 14:52	CAO
Ethylbenzene	**0.14**		ug/m3	0.043	1	261848	02/22/21 14:52	02/22/21 14:52	CAO
m,p-Xylenes	**100**		pptv	10	1	261848	02/22/21 14:52	02/22/21 14:52	CAO
m,p-Xylenes	**0.44**		ug/m3	0.043	1	261848	02/22/21 14:52	02/22/21 14:52	CAO
o-Xylene	**39**		pptv	10	1	261848	02/22/21 14:52	02/22/21 14:52	CAO
o-Xylene	**0.17**		ug/m3	0.043	1	261848	02/22/21 14:52	02/22/21 14:52	CAO
Xylene (total)	**140**		pptv	10	1	261848	02/22/21 14:52	02/22/21 14:52	CAO
Xylene (total)	**0.61**		ug/m3	0.043	1	261848	02/22/21 14:52	02/22/21 14:52	CAO
Surrogates				**Limits**					
Bromofluorobenzene	96%		%REC	60-140	1	261848	02/22/21 14:52	02/22/21 14:52	CAO

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 440957

Sample ID: IA-6-20210215-REP	Lab ID: 440957-012	Collected: 02/15/21 17:43
	Matrix: Air	

440957-012 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
Vinyl Chloride	ND		pptv	10	1	261848	02/22/21 15:42	02/22/21 15:42	CAO
Vinyl Chloride	ND		ug/m3	0.026	1	261848	02/22/21 15:42	02/22/21 15:42	CAO
1,1-Dichloroethene	ND		pptv	10	1	261848	02/22/21 15:42	02/22/21 15:42	CAO
1,1-Dichloroethene	ND		ug/m3	0.040	1	261848	02/22/21 15:42	02/22/21 15:42	CAO
Methylene Chloride	**450**		pptv	20	1	261848	02/22/21 15:42	02/22/21 15:42	CAO
Methylene Chloride	**1.6**		ug/m3	0.069	1	261848	02/22/21 15:42	02/22/21 15:42	CAO
trans-1,2-Dichloroethene	ND		pptv	10	1	261848	02/22/21 15:42	02/22/21 15:42	CAO
trans-1,2-Dichloroethene	ND		ug/m3	0.040	1	261848	02/22/21 15:42	02/22/21 15:42	CAO
1,1-Dichloroethane	ND		pptv	10	1	261848	02/22/21 15:42	02/22/21 15:42	CAO
1,1-Dichloroethane	ND		ug/m3	0.040	1	261848	02/22/21 15:42	02/22/21 15:42	CAO
cis-1,2-Dichloroethene	ND		pptv	10	1	261848	02/22/21 15:42	02/22/21 15:42	CAO
cis-1,2-Dichloroethene	ND		ug/m3	0.040	1	261848	02/22/21 15:42	02/22/21 15:42	CAO
Chloroform	**29**		pptv	10	1	261848	02/22/21 15:42	02/22/21 15:42	CAO
Chloroform	**0.14**		ug/m3	0.049	1	261848	02/22/21 15:42	02/22/21 15:42	CAO
1,1,1-Trichloroethane	ND		pptv	10	1	261848	02/22/21 15:42	02/22/21 15:42	CAO
1,1,1-Trichloroethane	ND		ug/m3	0.055	1	261848	02/22/21 15:42	02/22/21 15:42	CAO
Benzene	**220**		pptv	10	1	261848	02/22/21 15:42	02/22/21 15:42	CAO
Benzene	**0.70**		ug/m3	0.032	1	261848	02/22/21 15:42	02/22/21 15:42	CAO
Trichloroethene	**14**		pptv	10	1	261848	02/22/21 15:42	02/22/21 15:42	CAO
Trichloroethene	**0.077**		ug/m3	0.054	1	261848	02/22/21 15:42	02/22/21 15:42	CAO
Toluene	**650**		pptv	10	1	261848	02/22/21 15:42	02/22/21 15:42	CAO
Toluene	**2.5**		ug/m3	0.038	1	261848	02/22/21 15:42	02/22/21 15:42	CAO
Tetrachloroethene	**33**		pptv	10	1	261848	02/22/21 15:42	02/22/21 15:42	CAO
Tetrachloroethene	**0.22**		ug/m3	0.068	1	261848	02/22/21 15:42	02/22/21 15:42	CAO
Ethylbenzene	**110**		pptv	10	1	261848	02/22/21 15:42	02/22/21 15:42	CAO
Ethylbenzene	**0.46**		ug/m3	0.043	1	261848	02/22/21 15:42	02/22/21 15:42	CAO
m,p-Xylenes	**330**		pptv	10	1	261848	02/22/21 15:42	02/22/21 15:42	CAO
m,p-Xylenes	**1.4**		ug/m3	0.043	1	261848	02/22/21 15:42	02/22/21 15:42	CAO
o-Xylene	**130**		pptv	10	1	261848	02/22/21 15:42	02/22/21 15:42	CAO
o-Xylene	**0.56**		ug/m3	0.043	1	261848	02/22/21 15:42	02/22/21 15:42	CAO
Xylene (total)	**460**		pptv	10	1	261848	02/22/21 15:42	02/22/21 15:42	CAO
Xylene (total)	**2.0**		ug/m3	0.043	1	261848	02/22/21 15:42	02/22/21 15:42	CAO
Surrogates				**Limits**					
Bromofluorobenzene	104%		%REC	60-140	1	261848	02/22/21 15:42	02/22/21 15:42	CAO

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 440957

Sample ID: SS-5-20210215	Lab ID: 440957-013	Collected: 02/16/21 07:35
	Matrix: Air	

440957-013 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D1946 Prep Method: METHOD									
Helium	ND		mol %	0.18	1.8	262412	03/03/21	03/03/21	GSG
Method: EPA TO-15 Prep Method: METHOD									
1,4-Dioxane	ND		ppbv	0.30	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
1,4-Dioxane	ND		ug/m3	1.1	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
Propylene	ND		ppbv	0.75	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
Propylene	ND		ug/m3	1.3	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
Freon 12	**0.40**		ppbv	0.30	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
Freon 12	**2.0**		ug/m3	1.5	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
Freon 114	ND		ppbv	0.30	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
Freon 114	ND		ug/m3	2.1	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
Chloromethane	**0.33**		ppbv	0.30	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
Chloromethane	**0.69**		ug/m3	0.62	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
Vinyl Chloride	ND		ppbv	0.30	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
Vinyl Chloride	ND		ug/m3	0.77	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
1,3-Butadiene	ND		ppbv	0.30	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
1,3-Butadiene	ND		ug/m3	0.66	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
Bromomethane	ND		ppbv	0.30	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
Bromomethane	ND		ug/m3	1.2	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
Chloroethane	ND		ppbv	0.30	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
Chloroethane	ND		ug/m3	0.79	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
Trichlorofluoromethane	ND		ppbv	0.75	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
Trichlorofluoromethane	ND		ug/m3	4.2	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
1,1-Dichloroethene	ND		ppbv	0.30	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
1,1-Dichloroethene	ND		ug/m3	1.2	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
Freon 113	ND		ppbv	0.30	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
Freon 113	ND		ug/m3	2.3	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
Acetone	**17**		ppbv	1.5	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
Acetone	**41**		ug/m3	3.6	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
Carbon Disulfide	ND		ppbv	0.30	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
Carbon Disulfide	ND		ug/m3	0.93	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
Isopropanol (IPA)	**11**		ppbv	1.5	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
Isopropanol (IPA)	**26**		ug/m3	3.7	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
Methylene Chloride	**2.5**		ppbv	0.75	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
Methylene Chloride	**8.8**		ug/m3	2.6	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
trans-1,2-Dichloroethene	ND		ppbv	0.30	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
trans-1,2-Dichloroethene	ND		ug/m3	1.2	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
MTBE	ND		ppbv	0.30	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
MTBE	ND		ug/m3	1.1	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
n-Hexane	**0.63**		ppbv	0.30	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 440957

440957-013 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
n-Hexane	**2.2**		ug/m3	1.1	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
1,1-Dichloroethane	ND		ppbv	0.30	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
1,1-Dichloroethane	ND		ug/m3	1.2	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
Vinyl Acetate	ND		ppbv	1.5	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
Vinyl Acetate	ND		ug/m3	5.3	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
cis-1,2-Dichloroethene	ND		ppbv	0.30	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
cis-1,2-Dichloroethene	ND		ug/m3	1.2	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
2-Butanone	**1.7**		ppbv	1.5	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
2-Butanone	**5.1**		ug/m3	4.4	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
Ethyl Acetate	**2.8**		ppbv	0.60	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
Ethyl Acetate	**10**		ug/m3	2.2	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
Chloroform	ND		ppbv	0.30	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
Chloroform	ND		ug/m3	1.5	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
1,1,1-Trichloroethane	ND		ppbv	0.30	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
1,1,1-Trichloroethane	ND		ug/m3	1.6	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
Cyclohexane	ND		ppbv	0.30	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
Cyclohexane	ND		ug/m3	1.0	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
Carbon Tetrachloride	ND		ppbv	0.30	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
Carbon Tetrachloride	ND		ug/m3	1.9	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
Benzene	ND		ppbv	0.30	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
Benzene	ND		ug/m3	0.96	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
1,2-Dichloroethane	ND		ppbv	0.30	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
1,2-Dichloroethane	ND		ug/m3	1.2	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
n-Heptane	ND		ppbv	0.30	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
n-Heptane	ND		ug/m3	1.2	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
Trichloroethene	ND		ppbv	0.30	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
Trichloroethene	ND		ug/m3	1.6	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
1,2-Dichloropropane	ND		ppbv	0.30	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
1,2-Dichloropropane	ND		ug/m3	1.4	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
Bromodichloromethane	ND		ppbv	0.30	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
Bromodichloromethane	ND		ug/m3	2.0	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
cis-1,3-Dichloropropene	ND		ppbv	0.30	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
cis-1,3-Dichloropropene	ND		ug/m3	1.4	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
4-Methyl-2-Pentanone	ND		ppbv	0.30	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
4-Methyl-2-Pentanone	ND		ug/m3	1.2	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
Toluene	**0.91**		ppbv	0.30	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
Toluene	**3.4**		ug/m3	1.1	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
trans-1,3-Dichloropropene	ND		ppbv	0.30	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
trans-1,3-Dichloropropene	ND		ug/m3	1.4	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
1,1,2-Trichloroethane	ND		ppbv	0.30	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
1,1,2-Trichloroethane	ND		ug/m3	1.6	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
Tetrachloroethene	ND		ppbv	0.30	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
Tetrachloroethene	ND		ug/m3	2.0	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
2-Hexanone	**0.38**		ppbv	0.30	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
2-Hexanone	**1.5**		ug/m3	1.2	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
Dibromochloromethane	ND		ppbv	0.30	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 440957

440957-013 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Dibromochloromethane	ND		ug/m3	2.6	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
1,2-Dibromoethane	ND		ppbv	0.30	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
1,2-Dibromoethane	ND		ug/m3	2.3	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
Chlorobenzene	ND		ppbv	0.30	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
Chlorobenzene	ND		ug/m3	1.4	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
Ethylbenzene	ND		ppbv	0.30	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
Ethylbenzene	ND		ug/m3	1.3	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
m,p-Xylenes	**0.90**		ppbv	0.60	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
m,p-Xylenes	**3.9**		ug/m3	2.6	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
o-Xylene	**0.34**		ppbv	0.30	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
o-Xylene	**1.5**		ug/m3	1.3	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
Styrene	ND		ppbv	0.30	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
Styrene	ND		ug/m3	1.3	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
Bromoform	ND		ppbv	0.30	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
Bromoform	ND		ug/m3	3.1	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
1,1,2,2-Tetrachloroethane	ND		ppbv	0.30	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
1,1,2,2-Tetrachloroethane	ND		ug/m3	2.1	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
4-Ethyltoluene	ND		ppbv	0.30	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
4-Ethyltoluene	ND		ug/m3	1.5	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
1,3,5-Trimethylbenzene	ND		ppbv	0.30	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
1,3,5-Trimethylbenzene	ND		ug/m3	1.5	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
1,2,4-Trimethylbenzene	**0.39**		ppbv	0.30	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
1,2,4-Trimethylbenzene	**1.9**		ug/m3	1.5	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
1,3-Dichlorobenzene	ND		ppbv	0.30	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
1,3-Dichlorobenzene	ND		ug/m3	1.8	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
1,4-Dichlorobenzene	ND		ppbv	0.30	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
1,4-Dichlorobenzene	ND		ug/m3	1.8	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
Benzyl chloride	ND		ppbv	0.30	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
Benzyl chloride	ND		ug/m3	1.6	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
1,2-Dichlorobenzene	ND		ppbv	0.30	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
1,2-Dichlorobenzene	ND		ug/m3	1.8	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
1,2,4-Trichlorobenzene	ND		ppbv	0.30	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
1,2,4-Trichlorobenzene	ND		ug/m3	2.2	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
Hexachlorobutadiene	ND		ppbv	0.30	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
Hexachlorobutadiene	ND		ug/m3	3.2	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
Xylene (total)	**1.2**		ppbv	0.30	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
Xylene (total)	**5.4**		ug/m3	1.3	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO
Surrogates				**Limits**					
Bromofluorobenzene	95%		%REC	60-140	1.5	262110	02/26/21 01:10	02/26/21 01:10	GVO

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 440957

Sample ID: SS-7-20210215	Lab ID: 440957-014	Collected: 02/16/21 08:15
	Matrix: Air	

440957-014 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D1946 Prep Method: METHOD									
Helium	ND		mol %	0.18	1.8	262412	03/03/21	03/03/21	GSG
Method: EPA TO-15 Prep Method: METHOD									
1,4-Dioxane	ND		ppbv	0.30	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
1,4-Dioxane	ND		ug/m3	1.1	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
Propylene	ND		ppbv	0.75	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
Propylene	ND		ug/m3	1.3	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
Freon 12	**0.43**		ppbv	0.30	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
Freon 12	**2.1**		ug/m3	1.5	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
Freon 114	ND		ppbv	0.30	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
Freon 114	ND		ug/m3	2.1	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
Chloromethane	ND		ppbv	0.30	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
Chloromethane	ND		ug/m3	0.62	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
Vinyl Chloride	ND		ppbv	0.30	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
Vinyl Chloride	ND		ug/m3	0.77	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
1,3-Butadiene	ND		ppbv	0.30	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
1,3-Butadiene	ND		ug/m3	0.66	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
Bromomethane	ND		ppbv	0.30	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
Bromomethane	ND		ug/m3	1.2	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
Chloroethane	ND		ppbv	0.30	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
Chloroethane	ND		ug/m3	0.79	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
Trichlorofluoromethane	ND		ppbv	0.75	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
Trichlorofluoromethane	ND		ug/m3	4.2	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
1,1-Dichloroethene	ND		ppbv	0.30	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
1,1-Dichloroethene	ND		ug/m3	1.2	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
Freon 113	ND		ppbv	0.30	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
Freon 113	ND		ug/m3	2.3	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
Acetone	**5.9**		ppbv	1.5	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
Acetone	**14**		ug/m3	3.6	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
Carbon Disulfide	ND		ppbv	0.30	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
Carbon Disulfide	ND		ug/m3	0.93	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
Isopropanol (IPA)	**13**		ppbv	1.5	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
Isopropanol (IPA)	**33**		ug/m3	3.7	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
Methylene Chloride	ND		ppbv	0.75	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
Methylene Chloride	ND		ug/m3	2.6	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
trans-1,2-Dichloroethene	ND		ppbv	0.30	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
trans-1,2-Dichloroethene	ND		ug/m3	1.2	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
MTBE	ND		ppbv	0.30	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
MTBE	ND		ug/m3	1.1	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
n-Hexane	ND		ppbv	0.30	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 440957

440957-014 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
n-Hexane	ND		ug/m3	1.1	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
1,1-Dichloroethane	ND		ppbv	0.30	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
1,1-Dichloroethane	ND		ug/m3	1.2	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
Vinyl Acetate	ND		ppbv	1.5	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
Vinyl Acetate	ND		ug/m3	5.3	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
cis-1,2-Dichloroethene	ND		ppbv	0.30	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
cis-1,2-Dichloroethene	ND		ug/m3	1.2	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
2-Butanone	ND		ppbv	1.5	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
2-Butanone	ND		ug/m3	4.4	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
Ethyl Acetate	ND		ppbv	0.60	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
Ethyl Acetate	ND		ug/m3	2.2	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
Chloroform	ND		ppbv	0.30	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
Chloroform	ND		ug/m3	1.5	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
1,1,1-Trichloroethane	**0.70**		ppbv	0.30	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
1,1,1-Trichloroethane	**3.8**		ug/m3	1.6	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
Cyclohexane	ND		ppbv	0.30	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
Cyclohexane	ND		ug/m3	1.0	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
Carbon Tetrachloride	ND		ppbv	0.30	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
Carbon Tetrachloride	ND		ug/m3	1.9	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
Benzene	ND		ppbv	0.30	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
Benzene	ND		ug/m3	0.96	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
1,2-Dichloroethane	ND		ppbv	0.30	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
1,2-Dichloroethane	ND		ug/m3	1.2	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
n-Heptane	ND		ppbv	0.30	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
n-Heptane	ND		ug/m3	1.2	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
Trichloroethene	ND		ppbv	0.30	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
Trichloroethene	ND		ug/m3	1.6	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
1,2-Dichloropropane	ND		ppbv	0.30	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
1,2-Dichloropropane	ND		ug/m3	1.4	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
Bromodichloromethane	ND		ppbv	0.30	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
Bromodichloromethane	ND		ug/m3	2.0	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
cis-1,3-Dichloropropene	ND		ppbv	0.30	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
cis-1,3-Dichloropropene	ND		ug/m3	1.4	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
4-Methyl-2-Pentanone	ND		ppbv	0.30	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
4-Methyl-2-Pentanone	ND		ug/m3	1.2	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
Toluene	**1.0**		ppbv	0.30	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
Toluene	**3.9**		ug/m3	1.1	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
trans-1,3-Dichloropropene	ND		ppbv	0.30	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
trans-1,3-Dichloropropene	ND		ug/m3	1.4	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
1,1,2-Trichloroethane	ND		ppbv	0.30	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
1,1,2-Trichloroethane	ND		ug/m3	1.6	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
Tetrachloroethene	ND		ppbv	0.30	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
Tetrachloroethene	ND		ug/m3	2.0	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
2-Hexanone	ND		ppbv	0.30	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
2-Hexanone	ND		ug/m3	1.2	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
Dibromochloromethane	ND		ppbv	0.30	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 440957

440957-014 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Dibromochloromethane	ND		ug/m3	2.6	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
1,2-Dibromoethane	ND		ppbv	0.30	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
1,2-Dibromoethane	ND		ug/m3	2.3	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
Chlorobenzene	ND		ppbv	0.30	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
Chlorobenzene	ND		ug/m3	1.4	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
Ethylbenzene	ND		ppbv	0.30	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
Ethylbenzene	ND		ug/m3	1.3	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
m,p-Xylenes	ND		ppbv	0.60	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
m,p-Xylenes	ND		ug/m3	2.6	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
o-Xylene	ND		ppbv	0.30	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
o-Xylene	ND		ug/m3	1.3	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
Styrene	ND		ppbv	0.30	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
Styrene	ND		ug/m3	1.3	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
Bromoform	ND		ppbv	0.30	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
Bromoform	ND		ug/m3	3.1	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
1,1,2,2-Tetrachloroethane	ND		ppbv	0.30	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
1,1,2,2-Tetrachloroethane	ND		ug/m3	2.1	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
4-Ethyltoluene	ND		ppbv	0.30	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
4-Ethyltoluene	ND		ug/m3	1.5	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
1,3,5-Trimethylbenzene	ND		ppbv	0.30	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
1,3,5-Trimethylbenzene	ND		ug/m3	1.5	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
1,2,4-Trimethylbenzene	ND		ppbv	0.30	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
1,2,4-Trimethylbenzene	ND		ug/m3	1.5	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
1,3-Dichlorobenzene	ND		ppbv	0.30	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
1,3-Dichlorobenzene	ND		ug/m3	1.8	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
1,4-Dichlorobenzene	ND		ppbv	0.30	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
1,4-Dichlorobenzene	ND		ug/m3	1.8	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
Benzyl chloride	ND		ppbv	0.30	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
Benzyl chloride	ND		ug/m3	1.6	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
1,2-Dichlorobenzene	ND		ppbv	0.30	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
1,2-Dichlorobenzene	ND		ug/m3	1.8	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
1,2,4-Trichlorobenzene	ND		ppbv	0.30	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
1,2,4-Trichlorobenzene	ND		ug/m3	2.2	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
Hexachlorobutadiene	ND		ppbv	0.30	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
Hexachlorobutadiene	ND		ug/m3	3.2	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
Xylene (total)	ND		ppbv	0.30	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
Xylene (total)	ND		ug/m3	1.3	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO
Surrogates				**Limits**					
Bromofluorobenzene	93%		%REC	60-140	1.5	262110	02/26/21 02:02	02/26/21 02:02	GVO

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 440957

Sample ID: SS-8-20210215	Lab ID: 440957-015	Collected: 02/16/21 08:35
	Matrix: Air	

440957-015 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D1946 Prep Method: METHOD									
Helium	ND		mol %	0.21	2.1	262412	03/03/21	03/03/21	GSG
Method: EPA TO-15 Prep Method: METHOD									
1,4-Dioxane	ND		ppbv	0.30	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
1,4-Dioxane	ND		ug/m3	1.1	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
Propylene	ND		ppbv	0.75	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
Propylene	ND		ug/m3	1.3	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
Freon 12	**0.41**		ppbv	0.30	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
Freon 12	**2.0**		ug/m3	1.5	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
Freon 114	ND		ppbv	0.30	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
Freon 114	ND		ug/m3	2.1	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
Chloromethane	ND		ppbv	0.30	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
Chloromethane	ND		ug/m3	0.62	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
Vinyl Chloride	ND		ppbv	0.30	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
Vinyl Chloride	ND		ug/m3	0.77	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
1,3-Butadiene	ND		ppbv	0.30	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
1,3-Butadiene	ND		ug/m3	0.66	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
Bromomethane	ND		ppbv	0.30	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
Bromomethane	ND		ug/m3	1.2	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
Chloroethane	ND		ppbv	0.30	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
Chloroethane	ND		ug/m3	0.79	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
Trichlorofluoromethane	**2.2**		ppbv	0.75	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
Trichlorofluoromethane	**12**		ug/m3	4.2	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
1,1-Dichloroethene	ND		ppbv	0.30	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
1,1-Dichloroethene	ND		ug/m3	1.2	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
Freon 113	**2.7**		ppbv	0.30	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
Freon 113	**21**		ug/m3	2.3	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
Acetone	**3.2**		ppbv	1.5	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
Acetone	**7.6**		ug/m3	3.6	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
Carbon Disulfide	ND		ppbv	0.30	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
Carbon Disulfide	ND		ug/m3	0.93	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
Isopropanol (IPA)	**3.7**		ppbv	1.5	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
Isopropanol (IPA)	**9.2**		ug/m3	3.7	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
Methylene Chloride	ND		ppbv	0.75	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
Methylene Chloride	ND		ug/m3	2.6	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
trans-1,2-Dichloroethene	ND		ppbv	0.30	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
trans-1,2-Dichloroethene	ND		ug/m3	1.2	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
MTBE	ND		ppbv	0.30	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
MTBE	ND		ug/m3	1.1	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
n-Hexane	ND		ppbv	0.30	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 440957

440957-015 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
n-Hexane	ND		ug/m3	1.1	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
1,1-Dichloroethane	ND		ppbv	0.30	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
1,1-Dichloroethane	ND		ug/m3	1.2	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
Vinyl Acetate	ND		ppbv	1.5	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
Vinyl Acetate	ND		ug/m3	5.3	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
cis-1,2-Dichloroethene	ND		ppbv	0.30	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
cis-1,2-Dichloroethene	ND		ug/m3	1.2	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
2-Butanone	ND		ppbv	1.5	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
2-Butanone	ND		ug/m3	4.4	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
Ethyl Acetate	ND		ppbv	0.60	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
Ethyl Acetate	ND		ug/m3	2.2	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
Chloroform	ND		ppbv	0.30	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
Chloroform	ND		ug/m3	1.5	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
1,1,1-Trichloroethane	ND		ppbv	0.30	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
1,1,1-Trichloroethane	ND		ug/m3	1.6	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
Cyclohexane	ND		ppbv	0.30	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
Cyclohexane	ND		ug/m3	1.0	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
Carbon Tetrachloride	ND		ppbv	0.30	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
Carbon Tetrachloride	ND		ug/m3	1.9	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
Benzene	ND		ppbv	0.30	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
Benzene	ND		ug/m3	0.96	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
1,2-Dichloroethane	ND		ppbv	0.30	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
1,2-Dichloroethane	ND		ug/m3	1.2	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
n-Heptane	ND		ppbv	0.30	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
n-Heptane	ND		ug/m3	1.2	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
Trichloroethene	ND		ppbv	0.30	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
Trichloroethene	ND		ug/m3	1.6	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
1,2-Dichloropropane	ND		ppbv	0.30	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
1,2-Dichloropropane	ND		ug/m3	1.4	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
Bromodichloromethane	ND		ppbv	0.30	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
Bromodichloromethane	ND		ug/m3	2.0	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
cis-1,3-Dichloropropene	ND		ppbv	0.30	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
cis-1,3-Dichloropropene	ND		ug/m3	1.4	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
4-Methyl-2-Pentanone	ND		ppbv	0.30	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
4-Methyl-2-Pentanone	ND		ug/m3	1.2	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
Toluene	ND		ppbv	0.30	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
Toluene	ND		ug/m3	1.1	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
trans-1,3-Dichloropropene	ND		ppbv	0.30	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
trans-1,3-Dichloropropene	ND		ug/m3	1.4	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
1,1,2-Trichloroethane	ND		ppbv	0.30	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
1,1,2-Trichloroethane	ND		ug/m3	1.6	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
Tetrachloroethene	**4.6**		ppbv	0.30	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
Tetrachloroethene	**31**		ug/m3	2.0	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
2-Hexanone	ND		ppbv	0.30	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
2-Hexanone	ND		ug/m3	1.2	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
Dibromochloromethane	ND		ppbv	0.30	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 440957

440957-015 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Dibromochloromethane	ND		ug/m3	2.6	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
1,2-Dibromoethane	ND		ppbv	0.30	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
1,2-Dibromoethane	ND		ug/m3	2.3	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
Chlorobenzene	ND		ppbv	0.30	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
Chlorobenzene	ND		ug/m3	1.4	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
Ethylbenzene	ND		ppbv	0.30	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
Ethylbenzene	ND		ug/m3	1.3	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
m,p-Xylenes	ND		ppbv	0.60	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
m,p-Xylenes	ND		ug/m3	2.6	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
o-Xylene	ND		ppbv	0.30	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
o-Xylene	ND		ug/m3	1.3	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
Styrene	ND		ppbv	0.30	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
Styrene	ND		ug/m3	1.3	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
Bromoform	ND		ppbv	0.30	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
Bromoform	ND		ug/m3	3.1	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
1,1,2,2-Tetrachloroethane	ND		ppbv	0.30	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
1,1,2,2-Tetrachloroethane	ND		ug/m3	2.1	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
4-Ethyltoluene	ND		ppbv	0.30	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
4-Ethyltoluene	ND		ug/m3	1.5	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
1,3,5-Trimethylbenzene	ND		ppbv	0.30	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
1,3,5-Trimethylbenzene	ND		ug/m3	1.5	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
1,2,4-Trimethylbenzene	ND		ppbv	0.30	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
1,2,4-Trimethylbenzene	ND		ug/m3	1.5	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
1,3-Dichlorobenzene	ND		ppbv	0.30	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
1,3-Dichlorobenzene	ND		ug/m3	1.8	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
1,4-Dichlorobenzene	ND		ppbv	0.30	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
1,4-Dichlorobenzene	ND		ug/m3	1.8	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
Benzyl chloride	ND		ppbv	0.30	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
Benzyl chloride	ND		ug/m3	1.6	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
1,2-Dichlorobenzene	ND		ppbv	0.30	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
1,2-Dichlorobenzene	ND		ug/m3	1.8	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
1,2,4-Trichlorobenzene	ND		ppbv	0.30	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
1,2,4-Trichlorobenzene	ND		ug/m3	2.2	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
Hexachlorobutadiene	ND		ppbv	0.30	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
Hexachlorobutadiene	ND		ug/m3	3.2	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
Xylene (total)	ND		ppbv	0.30	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
Xylene (total)	ND		ug/m3	1.3	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO
Surrogates				**Limits**					
Bromofluorobenzene	94%		%REC	60-140	1.5	262110	02/26/21 02:54	02/26/21 02:54	GVO

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 440957

Sample ID: SS-1-20210215	Lab ID: 440957-016	Collected: 02/16/21 09:00
	Matrix: Air	

440957-016 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D1946 Prep Method: METHOD									
Helium	**0.86**		mol %	0.21	2.1	262412	03/03/21	03/03/21	GSG
Method: EPA TO-15 Prep Method: METHOD									
1,4-Dioxane	ND		ppbv	1.5	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
1,4-Dioxane	ND		ug/m3	5.4	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
Propylene	ND		ppbv	3.8	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
Propylene	ND		ug/m3	6.5	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
Freon 12	ND		ppbv	1.5	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
Freon 12	ND		ug/m3	7.4	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
Freon 114	ND		ppbv	1.5	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
Freon 114	ND		ug/m3	10	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
Chloromethane	ND		ppbv	1.5	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
Chloromethane	ND		ug/m3	3.1	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
Vinyl Chloride	ND		ppbv	1.5	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
Vinyl Chloride	ND		ug/m3	3.8	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
1,3-Butadiene	ND		ppbv	1.5	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
1,3-Butadiene	ND		ug/m3	3.3	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
Bromomethane	ND		ppbv	1.5	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
Bromomethane	ND		ug/m3	5.8	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
Chloroethane	ND		ppbv	1.5	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
Chloroethane	ND		ug/m3	4.0	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
Trichlorofluoromethane	ND		ppbv	3.8	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
Trichlorofluoromethane	ND		ug/m3	21	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
1,1-Dichloroethene	ND		ppbv	1.5	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
1,1-Dichloroethene	ND		ug/m3	5.9	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
Freon 113	ND		ppbv	1.5	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
Freon 113	ND		ug/m3	11	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
Acetone	ND		ppbv	7.5	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
Acetone	ND		ug/m3	18	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
Carbon Disulfide	ND		ppbv	1.5	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
Carbon Disulfide	ND		ug/m3	4.7	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
Isopropanol (IPA)	ND		ppbv	7.5	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
Isopropanol (IPA)	ND		ug/m3	18	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
Methylene Chloride	**120**		ppbv	3.8	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
Methylene Chloride	**430**		ug/m3	13	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
trans-1,2-Dichloroethene	ND		ppbv	1.5	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
trans-1,2-Dichloroethene	ND		ug/m3	5.9	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
MTBE	ND		ppbv	1.5	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
MTBE	ND		ug/m3	5.4	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
n-Hexane	ND		ppbv	1.5	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 440957

440957-016 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
n-Hexane	ND		ug/m3	5.3	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
1,1-Dichloroethane	ND		ppbv	1.5	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
1,1-Dichloroethane	ND		ug/m3	6.1	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
Vinyl Acetate	ND		ppbv	7.5	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
Vinyl Acetate	ND		ug/m3	26	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
cis-1,2-Dichloroethene	ND		ppbv	1.5	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
cis-1,2-Dichloroethene	ND		ug/m3	5.9	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
2-Butanone	ND		ppbv	7.5	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
2-Butanone	ND		ug/m3	22	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
Ethyl Acetate	ND		ppbv	3.0	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
Ethyl Acetate	ND		ug/m3	11	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
Chloroform	ND		ppbv	1.5	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
Chloroform	ND		ug/m3	7.3	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
1,1,1-Trichloroethane	ND		ppbv	1.5	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
1,1,1-Trichloroethane	ND		ug/m3	8.2	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
Cyclohexane	ND		ppbv	1.5	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
Cyclohexane	ND		ug/m3	5.2	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
Carbon Tetrachloride	ND		ppbv	1.5	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
Carbon Tetrachloride	ND		ug/m3	9.4	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
Benzene	ND		ppbv	1.5	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
Benzene	ND		ug/m3	4.8	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
1,2-Dichloroethane	ND		ppbv	1.5	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
1,2-Dichloroethane	ND		ug/m3	6.1	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
n-Heptane	ND		ppbv	1.5	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
n-Heptane	ND		ug/m3	6.1	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
Trichloroethene	ND		ppbv	1.5	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
Trichloroethene	ND		ug/m3	8.1	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
1,2-Dichloropropane	ND		ppbv	1.5	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
1,2-Dichloropropane	ND		ug/m3	6.9	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
Bromodichloromethane	ND		ppbv	1.5	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
Bromodichloromethane	ND		ug/m3	10	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
cis-1,3-Dichloropropene	ND		ppbv	1.5	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
cis-1,3-Dichloropropene	ND		ug/m3	6.8	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
4-Methyl-2-Pentanone	ND		ppbv	1.5	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
4-Methyl-2-Pentanone	ND		ug/m3	6.1	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
Toluene	ND		ppbv	1.5	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
Toluene	ND		ug/m3	5.7	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
trans-1,3-Dichloropropene	ND		ppbv	1.5	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
trans-1,3-Dichloropropene	ND		ug/m3	6.8	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
1,1,2-Trichloroethane	ND		ppbv	1.5	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
1,1,2-Trichloroethane	ND		ug/m3	8.2	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
Tetrachloroethene	**77**		ppbv	1.5	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
Tetrachloroethene	**520**		ug/m3	10	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
2-Hexanone	ND		ppbv	1.5	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
2-Hexanone	ND		ug/m3	6.1	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
Dibromochloromethane	ND		ppbv	1.5	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 440957

440957-016 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Dibromochloromethane	ND		ug/m3	13	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
1,2-Dibromoethane	ND		ppbv	1.5	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
1,2-Dibromoethane	ND		ug/m3	12	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
Chlorobenzene	ND		ppbv	1.5	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
Chlorobenzene	ND		ug/m3	6.9	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
Ethylbenzene	ND		ppbv	1.5	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
Ethylbenzene	ND		ug/m3	6.5	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
m,p-Xylenes	ND		ppbv	3.0	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
m,p-Xylenes	ND		ug/m3	13	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
o-Xylene	ND		ppbv	1.5	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
o-Xylene	ND		ug/m3	6.5	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
Styrene	**2.6**		ppbv	1.5	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
Styrene	**11**		ug/m3	6.4	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
Bromoform	ND		ppbv	1.5	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
Bromoform	ND		ug/m3	16	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
1,1,2,2-Tetrachloroethane	ND		ppbv	1.5	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
1,1,2,2-Tetrachloroethane	ND		ug/m3	10	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
4-Ethyltoluene	ND		ppbv	1.5	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
4-Ethyltoluene	ND		ug/m3	7.4	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
1,3,5-Trimethylbenzene	ND		ppbv	1.5	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
1,3,5-Trimethylbenzene	ND		ug/m3	7.4	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
1,2,4-Trimethylbenzene	ND		ppbv	1.5	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
1,2,4-Trimethylbenzene	ND		ug/m3	7.4	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
1,3-Dichlorobenzene	ND		ppbv	1.5	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
1,3-Dichlorobenzene	ND		ug/m3	9.0	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
1,4-Dichlorobenzene	ND		ppbv	1.5	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
1,4-Dichlorobenzene	ND		ug/m3	9.0	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
Benzyl chloride	ND		ppbv	1.5	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
Benzyl chloride	ND		ug/m3	7.8	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
1,2-Dichlorobenzene	ND		ppbv	1.5	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
1,2-Dichlorobenzene	ND		ug/m3	9.0	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
1,2,4-Trichlorobenzene	ND		ppbv	1.5	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
1,2,4-Trichlorobenzene	ND		ug/m3	11	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
Hexachlorobutadiene	ND		ppbv	1.5	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
Hexachlorobutadiene	ND		ug/m3	16	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
Xylene (total)	ND		ppbv	1.5	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
Xylene (total)	ND		ug/m3	6.5	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO
Surrogates				**Limits**					
Bromofluorobenzene	94%		%REC	60-140	7.5	262110	02/25/21 16:27	02/25/21 16:27	GVO

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 440957

Sample ID: SS-2-20210215	Lab ID: 440957-017	Collected: 02/16/21 09:15
	Matrix: Air	

440957-017 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D1946 Prep Method: METHOD									
Helium	**0.32**		mol %	0.21	2.1	262412	03/03/21	03/03/21	GSG
Method: EPA TO-15 Prep Method: METHOD									
1,4-Dioxane	ND		ppbv	0.30	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
1,4-Dioxane	ND		ug/m3	1.1	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
Propylene	ND		ppbv	0.75	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
Propylene	ND		ug/m3	1.3	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
Freon 12	**0.41**		ppbv	0.30	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
Freon 12	**2.0**		ug/m3	1.5	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
Freon 114	ND		ppbv	0.30	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
Freon 114	ND		ug/m3	2.1	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
Chloromethane	ND		ppbv	0.30	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
Chloromethane	ND		ug/m3	0.62	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
Vinyl Chloride	ND		ppbv	0.30	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
Vinyl Chloride	ND		ug/m3	0.77	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
1,3-Butadiene	ND		ppbv	0.30	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
1,3-Butadiene	ND		ug/m3	0.66	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
Bromomethane	ND		ppbv	0.30	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
Bromomethane	ND		ug/m3	1.2	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
Chloroethane	ND		ppbv	0.30	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
Chloroethane	ND		ug/m3	0.79	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
Trichlorofluoromethane	ND		ppbv	0.75	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
Trichlorofluoromethane	ND		ug/m3	4.2	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
1,1-Dichloroethene	ND		ppbv	0.30	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
1,1-Dichloroethene	ND		ug/m3	1.2	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
Freon 113	ND		ppbv	0.30	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
Freon 113	ND		ug/m3	2.3	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
Acetone	**2.8**		ppbv	1.5	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
Acetone	**6.6**		ug/m3	3.6	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
Carbon Disulfide	ND		ppbv	0.30	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
Carbon Disulfide	ND		ug/m3	0.93	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
Isopropanol (IPA)	**2.4**		ppbv	1.5	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
Isopropanol (IPA)	**6.0**		ug/m3	3.7	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
Methylene Chloride	ND		ppbv	0.75	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
Methylene Chloride	ND		ug/m3	2.6	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
trans-1,2-Dichloroethene	ND		ppbv	0.30	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
trans-1,2-Dichloroethene	ND		ug/m3	1.2	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
MTBE	ND		ppbv	0.30	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
MTBE	ND		ug/m3	1.1	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
n-Hexane	ND		ppbv	0.30	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 440957

440957-017 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
n-Hexane	ND		ug/m3	1.1	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
1,1-Dichloroethane	ND		ppbv	0.30	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
1,1-Dichloroethane	ND		ug/m3	1.2	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
Vinyl Acetate	ND		ppbv	1.5	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
Vinyl Acetate	ND		ug/m3	5.3	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
cis-1,2-Dichloroethene	ND		ppbv	0.30	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
cis-1,2-Dichloroethene	ND		ug/m3	1.2	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
2-Butanone	ND		ppbv	1.5	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
2-Butanone	ND		ug/m3	4.4	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
Ethyl Acetate	ND		ppbv	0.60	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
Ethyl Acetate	ND		ug/m3	2.2	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
Chloroform	ND		ppbv	0.30	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
Chloroform	ND		ug/m3	1.5	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
1,1,1-Trichloroethane	ND		ppbv	0.30	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
1,1,1-Trichloroethane	ND		ug/m3	1.6	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
Cyclohexane	ND		ppbv	0.30	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
Cyclohexane	ND		ug/m3	1.0	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
Carbon Tetrachloride	ND		ppbv	0.30	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
Carbon Tetrachloride	ND		ug/m3	1.9	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
Benzene	ND		ppbv	0.30	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
Benzene	ND		ug/m3	0.96	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
1,2-Dichloroethane	ND		ppbv	0.30	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
1,2-Dichloroethane	ND		ug/m3	1.2	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
n-Heptane	ND		ppbv	0.30	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
n-Heptane	ND		ug/m3	1.2	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
Trichloroethene	ND		ppbv	0.30	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
Trichloroethene	ND		ug/m3	1.6	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
1,2-Dichloropropane	ND		ppbv	0.30	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
1,2-Dichloropropane	ND		ug/m3	1.4	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
Bromodichloromethane	ND		ppbv	0.30	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
Bromodichloromethane	ND		ug/m3	2.0	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
cis-1,3-Dichloropropene	ND		ppbv	0.30	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
cis-1,3-Dichloropropene	ND		ug/m3	1.4	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
4-Methyl-2-Pentanone	ND		ppbv	0.30	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
4-Methyl-2-Pentanone	ND		ug/m3	1.2	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
Toluene	**0.40**		ppbv	0.30	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
Toluene	**1.5**		ug/m3	1.1	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
trans-1,3-Dichloropropene	ND		ppbv	0.30	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
trans-1,3-Dichloropropene	ND		ug/m3	1.4	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
1,1,2-Trichloroethane	ND		ppbv	0.30	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
1,1,2-Trichloroethane	ND		ug/m3	1.6	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
Tetrachloroethene	**3.6**		ppbv	0.30	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
Tetrachloroethene	**24**		ug/m3	2.0	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
2-Hexanone	ND		ppbv	0.30	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
2-Hexanone	ND		ug/m3	1.2	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
Dibromochloromethane	ND		ppbv	0.30	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 440957

440957-017 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Dibromochloromethane	ND		ug/m3	2.6	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
1,2-Dibromoethane	ND		ppbv	0.30	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
1,2-Dibromoethane	ND		ug/m3	2.3	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
Chlorobenzene	ND		ppbv	0.30	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
Chlorobenzene	ND		ug/m3	1.4	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
Ethylbenzene	ND		ppbv	0.30	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
Ethylbenzene	ND		ug/m3	1.3	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
m,p-Xylenes	ND		ppbv	0.60	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
m,p-Xylenes	ND		ug/m3	2.6	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
o-Xylene	ND		ppbv	0.30	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
o-Xylene	ND		ug/m3	1.3	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
Styrene	ND		ppbv	0.30	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
Styrene	ND		ug/m3	1.3	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
Bromoform	ND		ppbv	0.30	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
Bromoform	ND		ug/m3	3.1	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
1,1,2,2-Tetrachloroethane	ND		ppbv	0.30	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
1,1,2,2-Tetrachloroethane	ND		ug/m3	2.1	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
4-Ethyltoluene	ND		ppbv	0.30	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
4-Ethyltoluene	ND		ug/m3	1.5	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
1,3,5-Trimethylbenzene	ND		ppbv	0.30	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
1,3,5-Trimethylbenzene	ND		ug/m3	1.5	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
1,2,4-Trimethylbenzene	ND		ppbv	0.30	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
1,2,4-Trimethylbenzene	ND		ug/m3	1.5	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
1,3-Dichlorobenzene	ND		ppbv	0.30	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
1,3-Dichlorobenzene	ND		ug/m3	1.8	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
1,4-Dichlorobenzene	ND		ppbv	0.30	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
1,4-Dichlorobenzene	ND		ug/m3	1.8	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
Benzyl chloride	ND		ppbv	0.30	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
Benzyl chloride	ND		ug/m3	1.6	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
1,2-Dichlorobenzene	ND		ppbv	0.30	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
1,2-Dichlorobenzene	ND		ug/m3	1.8	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
1,2,4-Trichlorobenzene	ND		ppbv	0.30	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
1,2,4-Trichlorobenzene	ND		ug/m3	2.2	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
Hexachlorobutadiene	ND		ppbv	0.30	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
Hexachlorobutadiene	ND		ug/m3	3.2	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
Xylene (total)	ND		ppbv	0.30	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
Xylene (total)	ND		ug/m3	1.3	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO
Surrogates				**Limits**					
Bromofluorobenzene	95%		%REC	60-140	1.5	262110	02/26/21 03:47	02/26/21 03:47	GVO

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 440957

Sample ID: SS-3-20210215	Lab ID: 440957-018	Collected: 02/16/21 09:36
	Matrix: Air	

440957-018 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D1946 Prep Method: METHOD									
Helium	ND		mol %	0.15	1.5	262412	03/03/21	03/03/21	GSG
Method: EPA TO-15 Prep Method: METHOD									
1,4-Dioxane	ND		ppbv	2.4	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
1,4-Dioxane	ND		ug/m3	8.6	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
Propylene	ND		ppbv	6.0	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
Propylene	ND		ug/m3	10	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
Freon 12	ND		ppbv	2.4	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
Freon 12	ND		ug/m3	12	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
Freon 114	ND		ppbv	2.4	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
Freon 114	ND		ug/m3	17	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
Chloromethane	ND		ppbv	2.4	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
Chloromethane	ND		ug/m3	5.0	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
Vinyl Chloride	ND		ppbv	2.4	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
Vinyl Chloride	ND		ug/m3	6.1	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
1,3-Butadiene	ND		ppbv	2.4	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
1,3-Butadiene	ND		ug/m3	5.3	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
Bromomethane	ND		ppbv	2.4	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
Bromomethane	ND		ug/m3	9.3	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
Chloroethane	ND		ppbv	2.4	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
Chloroethane	ND		ug/m3	6.3	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
Trichlorofluoromethane	ND		ppbv	6.0	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
Trichlorofluoromethane	ND		ug/m3	34	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
1,1-Dichloroethene	ND		ppbv	2.4	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
1,1-Dichloroethene	ND		ug/m3	9.5	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
Freon 113	**3.7**		ppbv	2.4	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
Freon 113	**29**		ug/m3	18	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
Acetone	**46**		ppbv	12	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
Acetone	**110**		ug/m3	29	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
Carbon Disulfide	ND		ppbv	2.4	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
Carbon Disulfide	ND		ug/m3	7.5	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
Isopropanol (IPA)	ND		ppbv	12	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
Isopropanol (IPA)	ND		ug/m3	29	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
Methylene Chloride	ND		ppbv	6.0	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
Methylene Chloride	ND		ug/m3	21	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
trans-1,2-Dichloroethene	ND		ppbv	2.4	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
trans-1,2-Dichloroethene	ND		ug/m3	9.5	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
MTBE	ND		ppbv	2.4	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
MTBE	ND		ug/m3	8.7	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
n-Hexane	ND		ppbv	2.4	12	262110	02/26/21 04:32	02/26/21 04:32	GVO

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 440957

440957-018 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
n-Hexane	ND		ug/m3	8.5	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
1,1-Dichloroethane	ND		ppbv	2.4	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
1,1-Dichloroethane	ND		ug/m3	9.7	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
Vinyl Acetate	ND		ppbv	12	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
Vinyl Acetate	ND		ug/m3	42	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
cis-1,2-Dichloroethene	ND		ppbv	2.4	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
cis-1,2-Dichloroethene	ND		ug/m3	9.5	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
2-Butanone	ND		ppbv	12	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
2-Butanone	ND		ug/m3	35	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
Ethyl Acetate	ND		ppbv	4.8	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
Ethyl Acetate	ND		ug/m3	17	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
Chloroform	**330**		ppbv	2.4	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
Chloroform	**1,600**		ug/m3	12	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
1,1,1-Trichloroethane	**3.6**		ppbv	2.4	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
1,1,1-Trichloroethane	**19**		ug/m3	13	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
Cyclohexane	ND		ppbv	2.4	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
Cyclohexane	ND		ug/m3	8.3	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
Carbon Tetrachloride	ND		ppbv	2.4	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
Carbon Tetrachloride	ND		ug/m3	15	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
Benzene	ND		ppbv	2.4	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
Benzene	ND		ug/m3	7.7	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
1,2-Dichloroethane	ND		ppbv	2.4	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
1,2-Dichloroethane	ND		ug/m3	9.7	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
n-Heptane	ND		ppbv	2.4	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
n-Heptane	ND		ug/m3	9.8	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
Trichloroethene	**2.7**		ppbv	2.4	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
Trichloroethene	**15**		ug/m3	13	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
1,2-Dichloropropane	ND		ppbv	2.4	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
1,2-Dichloropropane	ND		ug/m3	11	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
Bromodichloromethane	ND		ppbv	2.4	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
Bromodichloromethane	ND		ug/m3	16	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
cis-1,3-Dichloropropene	ND		ppbv	2.4	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
cis-1,3-Dichloropropene	ND		ug/m3	11	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
4-Methyl-2-Pentanone	ND		ppbv	2.4	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
4-Methyl-2-Pentanone	ND		ug/m3	9.8	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
Toluene	ND		ppbv	2.4	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
Toluene	ND		ug/m3	9.0	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
trans-1,3-Dichloropropene	ND		ppbv	2.4	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
trans-1,3-Dichloropropene	ND		ug/m3	11	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
1,1,2-Trichloroethane	ND		ppbv	2.4	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
1,1,2-Trichloroethane	ND		ug/m3	13	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
Tetrachloroethene	**25**		ppbv	2.4	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
Tetrachloroethene	**170**		ug/m3	16	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
2-Hexanone	ND		ppbv	2.4	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
2-Hexanone	ND		ug/m3	9.8	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
Dibromochloromethane	ND		ppbv	2.4	12	262110	02/26/21 04:32	02/26/21 04:32	GVO

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 440957

440957-018 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Dibromochloromethane	ND		ug/m3	20	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
1,2-Dibromoethane	ND		ppbv	2.4	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
1,2-Dibromoethane	ND		ug/m3	18	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
Chlorobenzene	ND		ppbv	2.4	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
Chlorobenzene	ND		ug/m3	11	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
Ethylbenzene	ND		ppbv	2.4	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
Ethylbenzene	ND		ug/m3	10	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
m,p-Xylenes	ND		ppbv	4.8	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
m,p-Xylenes	ND		ug/m3	21	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
o-Xylene	ND		ppbv	2.4	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
o-Xylene	ND		ug/m3	10	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
Styrene	ND		ppbv	2.4	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
Styrene	ND		ug/m3	10	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
Bromoform	ND		ppbv	2.4	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
Bromoform	ND		ug/m3	25	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
1,1,2,2-Tetrachloroethane	ND		ppbv	2.4	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
1,1,2,2-Tetrachloroethane	ND		ug/m3	16	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
4-Ethyltoluene	ND		ppbv	2.4	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
4-Ethyltoluene	ND		ug/m3	12	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
1,3,5-Trimethylbenzene	ND		ppbv	2.4	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
1,3,5-Trimethylbenzene	ND		ug/m3	12	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
1,2,4-Trimethylbenzene	ND		ppbv	2.4	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
1,2,4-Trimethylbenzene	ND		ug/m3	12	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
1,3-Dichlorobenzene	ND		ppbv	2.4	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
1,3-Dichlorobenzene	ND		ug/m3	14	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
1,4-Dichlorobenzene	ND		ppbv	2.4	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
1,4-Dichlorobenzene	ND		ug/m3	14	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
Benzyl chloride	ND		ppbv	2.4	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
Benzyl chloride	ND		ug/m3	12	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
1,2-Dichlorobenzene	ND		ppbv	2.4	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
1,2-Dichlorobenzene	ND		ug/m3	14	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
1,2,4-Trichlorobenzene	ND		ppbv	2.4	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
1,2,4-Trichlorobenzene	ND		ug/m3	18	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
Hexachlorobutadiene	ND		ppbv	2.4	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
Hexachlorobutadiene	ND		ug/m3	26	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
Xylene (total)	ND		ppbv	2.4	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
Xylene (total)	ND		ug/m3	10	12	262110	02/26/21 04:32	02/26/21 04:32	GVO
Surrogates				**Limits**					
Bromofluorobenzene	94%		%REC	60-140	12	262110	02/26/21 04:32	02/26/21 04:32	GVO

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 440957

Sample ID: SS-6-20210215	Lab ID: 440957-019	Collected: 02/16/21 09:55
	Matrix: Air	

440957-019 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D1946 Prep Method: METHOD									
Helium	ND		mol %	0.21	2.1	262412	03/03/21	03/03/21	GSG
Method: EPA TO-15 Prep Method: METHOD									
1,4-Dioxane	ND		ppbv	0.30	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
1,4-Dioxane	ND		ug/m3	1.1	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
Propylene	ND		ppbv	0.75	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
Propylene	ND		ug/m3	1.3	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
Freon 12	**0.42**		ppbv	0.30	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
Freon 12	**2.1**		ug/m3	1.5	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
Freon 114	ND		ppbv	0.30	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
Freon 114	ND		ug/m3	2.1	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
Chloromethane	**4.4**		ppbv	0.30	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
Chloromethane	**9.1**		ug/m3	0.62	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
Vinyl Chloride	ND		ppbv	0.30	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
Vinyl Chloride	ND		ug/m3	0.77	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
1,3-Butadiene	ND		ppbv	0.30	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
1,3-Butadiene	ND		ug/m3	0.66	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
Bromomethane	ND		ppbv	0.30	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
Bromomethane	ND		ug/m3	1.2	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
Chloroethane	ND		ppbv	0.30	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
Chloroethane	ND		ug/m3	0.79	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
Trichlorofluoromethane	ND		ppbv	0.75	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
Trichlorofluoromethane	ND		ug/m3	4.2	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
1,1-Dichloroethene	ND		ppbv	0.30	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
1,1-Dichloroethene	ND		ug/m3	1.2	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
Freon 113	ND		ppbv	0.30	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
Freon 113	ND		ug/m3	2.3	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
Acetone	**4.5**		ppbv	1.5	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
Acetone	**11**		ug/m3	3.6	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
Carbon Disulfide	ND		ppbv	0.30	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
Carbon Disulfide	ND		ug/m3	0.93	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
Isopropanol (IPA)	**1.9**		ppbv	1.5	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
Isopropanol (IPA)	**4.7**		ug/m3	3.7	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
Methylene Chloride	ND		ppbv	0.75	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
Methylene Chloride	ND		ug/m3	2.6	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
trans-1,2-Dichloroethene	ND		ppbv	0.30	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
trans-1,2-Dichloroethene	ND		ug/m3	1.2	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
MTBE	ND		ppbv	0.30	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
MTBE	ND		ug/m3	1.1	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
n-Hexane	ND		ppbv	0.30	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 440957

440957-019 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
n-Hexane	ND		ug/m3	1.1	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
1,1-Dichloroethane	ND		ppbv	0.30	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
1,1-Dichloroethane	ND		ug/m3	1.2	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
Vinyl Acetate	ND		ppbv	1.5	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
Vinyl Acetate	ND		ug/m3	5.3	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
cis-1,2-Dichloroethene	ND		ppbv	0.30	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
cis-1,2-Dichloroethene	ND		ug/m3	1.2	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
2-Butanone	ND		ppbv	1.5	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
2-Butanone	ND		ug/m3	4.4	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
Ethyl Acetate	ND		ppbv	0.60	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
Ethyl Acetate	ND		ug/m3	2.2	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
Chloroform	**3.6**		ppbv	0.30	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
Chloroform	**18**		ug/m3	1.5	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
1,1,1-Trichloroethane	**0.58**		ppbv	0.30	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
1,1,1-Trichloroethane	**3.2**		ug/m3	1.6	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
Cyclohexane	ND		ppbv	0.30	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
Cyclohexane	ND		ug/m3	1.0	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
Carbon Tetrachloride	ND		ppbv	0.30	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
Carbon Tetrachloride	ND		ug/m3	1.9	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
Benzene	ND		ppbv	0.30	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
Benzene	ND		ug/m3	0.96	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
1,2-Dichloroethane	ND		ppbv	0.30	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
1,2-Dichloroethane	ND		ug/m3	1.2	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
n-Heptane	ND		ppbv	0.30	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
n-Heptane	ND		ug/m3	1.2	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
Trichloroethene	ND		ppbv	0.30	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
Trichloroethene	ND		ug/m3	1.6	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
1,2-Dichloropropane	ND		ppbv	0.30	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
1,2-Dichloropropane	ND		ug/m3	1.4	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
Bromodichloromethane	**1.9**		ppbv	0.30	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
Bromodichloromethane	**12**		ug/m3	2.0	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
cis-1,3-Dichloropropene	ND		ppbv	0.30	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
cis-1,3-Dichloropropene	ND		ug/m3	1.4	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
4-Methyl-2-Pentanone	ND		ppbv	0.30	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
4-Methyl-2-Pentanone	ND		ug/m3	1.2	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
Toluene	**0.40**		ppbv	0.30	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
Toluene	**1.5**		ug/m3	1.1	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
trans-1,3-Dichloropropene	ND		ppbv	0.30	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
trans-1,3-Dichloropropene	ND		ug/m3	1.4	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
1,1,2-Trichloroethane	ND		ppbv	0.30	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
1,1,2-Trichloroethane	ND		ug/m3	1.6	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
Tetrachloroethene	**6.2**		ppbv	0.30	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
Tetrachloroethene	**42**		ug/m3	2.0	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
2-Hexanone	ND		ppbv	0.30	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
2-Hexanone	ND		ug/m3	1.2	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
Dibromochloromethane	**1.4**		ppbv	0.30	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 440957

440957-019 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Dibromochloromethane	**12**		ug/m3	2.6	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
1,2-Dibromoethane	ND		ppbv	0.30	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
1,2-Dibromoethane	ND		ug/m3	2.3	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
Chlorobenzene	ND		ppbv	0.30	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
Chlorobenzene	ND		ug/m3	1.4	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
Ethylbenzene	ND		ppbv	0.30	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
Ethylbenzene	ND		ug/m3	1.3	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
m,p-Xylenes	ND		ppbv	0.60	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
m,p-Xylenes	ND		ug/m3	2.6	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
o-Xylene	ND		ppbv	0.30	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
o-Xylene	ND		ug/m3	1.3	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
Styrene	ND		ppbv	0.30	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
Styrene	ND		ug/m3	1.3	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
Bromoform	**3.4**		ppbv	0.30	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
Bromoform	**35**		ug/m3	3.1	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
1,1,2,2-Tetrachloroethane	ND		ppbv	0.30	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
1,1,2,2-Tetrachloroethane	ND		ug/m3	2.1	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
4-Ethyltoluene	ND		ppbv	0.30	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
4-Ethyltoluene	ND		ug/m3	1.5	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
1,3,5-Trimethylbenzene	ND		ppbv	0.30	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
1,3,5-Trimethylbenzene	ND		ug/m3	1.5	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
1,2,4-Trimethylbenzene	ND		ppbv	0.30	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
1,2,4-Trimethylbenzene	ND		ug/m3	1.5	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
1,3-Dichlorobenzene	ND		ppbv	0.30	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
1,3-Dichlorobenzene	ND		ug/m3	1.8	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
1,4-Dichlorobenzene	ND		ppbv	0.30	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
1,4-Dichlorobenzene	ND		ug/m3	1.8	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
Benzyl chloride	ND		ppbv	0.30	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
Benzyl chloride	ND		ug/m3	1.6	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
1,2-Dichlorobenzene	ND		ppbv	0.30	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
1,2-Dichlorobenzene	ND		ug/m3	1.8	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
1,2,4-Trichlorobenzene	ND		ppbv	0.30	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
1,2,4-Trichlorobenzene	ND		ug/m3	2.2	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
Hexachlorobutadiene	ND		ppbv	0.30	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
Hexachlorobutadiene	ND		ug/m3	3.2	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
Xylene (total)	ND		ppbv	0.30	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
Xylene (total)	ND		ug/m3	1.3	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO
Surrogates				**Limits**					
Bromofluorobenzene	94%		%REC	60-140	1.5	262110	02/26/21 05:24	02/26/21 05:24	GVO

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 440957

Sample ID: SS-4-20210215	Lab ID: 440957-020	Collected: 02/16/21 10:12
	Matrix: Air	

440957-020 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D1946 Prep Method: METHOD									
Helium	ND		mol %	0.21	2.1	262412	03/03/21	03/03/21	GSG
Method: EPA TO-15 Prep Method: METHOD									
1,4-Dioxane	ND		ppbv	0.30	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
1,4-Dioxane	ND		ug/m3	1.1	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
Propylene	ND		ppbv	0.75	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
Propylene	ND		ug/m3	1.3	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
Freon 12	**0.44**		ppbv	0.30	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
Freon 12	**2.2**		ug/m3	1.5	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
Freon 114	ND		ppbv	0.30	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
Freon 114	ND		ug/m3	2.1	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
Chloromethane	ND		ppbv	0.30	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
Chloromethane	ND		ug/m3	0.62	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
Vinyl Chloride	ND		ppbv	0.30	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
Vinyl Chloride	ND		ug/m3	0.77	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
1,3-Butadiene	ND		ppbv	0.30	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
1,3-Butadiene	ND		ug/m3	0.66	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
Bromomethane	ND		ppbv	0.30	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
Bromomethane	ND		ug/m3	1.2	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
Chloroethane	ND		ppbv	0.30	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
Chloroethane	ND		ug/m3	0.79	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
Trichlorofluoromethane	ND		ppbv	0.75	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
Trichlorofluoromethane	ND		ug/m3	4.2	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
1,1-Dichloroethene	ND		ppbv	0.30	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
1,1-Dichloroethene	ND		ug/m3	1.2	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
Freon 113	ND		ppbv	0.30	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
Freon 113	ND		ug/m3	2.3	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
Acetone	**3.9**		ppbv	1.5	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
Acetone	**9.2**		ug/m3	3.6	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
Carbon Disulfide	ND		ppbv	0.30	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
Carbon Disulfide	ND		ug/m3	0.93	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
Isopropanol (IPA)	**1.9**		ppbv	1.5	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
Isopropanol (IPA)	**4.7**		ug/m3	3.7	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
Methylene Chloride	ND		ppbv	0.75	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
Methylene Chloride	ND		ug/m3	2.6	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
trans-1,2-Dichloroethene	ND		ppbv	0.30	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
trans-1,2-Dichloroethene	ND		ug/m3	1.2	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
MTBE	ND		ppbv	0.30	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
MTBE	ND		ug/m3	1.1	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
n-Hexane	ND		ppbv	0.30	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 440957

440957-020 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
n-Hexane	ND		ug/m3	1.1	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
1,1-Dichloroethane	ND		ppbv	0.30	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
1,1-Dichloroethane	ND		ug/m3	1.2	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
Vinyl Acetate	ND		ppbv	1.5	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
Vinyl Acetate	ND		ug/m3	5.3	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
cis-1,2-Dichloroethene	ND		ppbv	0.30	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
cis-1,2-Dichloroethene	ND		ug/m3	1.2	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
2-Butanone	ND		ppbv	1.5	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
2-Butanone	ND		ug/m3	4.4	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
Ethyl Acetate	ND		ppbv	0.60	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
Ethyl Acetate	ND		ug/m3	2.2	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
Chloroform	**1.4**		ppbv	0.30	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
Chloroform	**6.7**		ug/m3	1.5	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
1,1,1-Trichloroethane	ND		ppbv	0.30	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
1,1,1-Trichloroethane	ND		ug/m3	1.6	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
Cyclohexane	ND		ppbv	0.30	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
Cyclohexane	ND		ug/m3	1.0	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
Carbon Tetrachloride	ND		ppbv	0.30	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
Carbon Tetrachloride	ND		ug/m3	1.9	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
Benzene	ND		ppbv	0.30	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
Benzene	ND		ug/m3	0.96	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
1,2-Dichloroethane	ND		ppbv	0.30	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
1,2-Dichloroethane	ND		ug/m3	1.2	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
n-Heptane	ND		ppbv	0.30	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
n-Heptane	ND		ug/m3	1.2	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
Trichloroethene	ND		ppbv	0.30	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
Trichloroethene	ND		ug/m3	1.6	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
1,2-Dichloropropane	ND		ppbv	0.30	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
1,2-Dichloropropane	ND		ug/m3	1.4	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
Bromodichloromethane	ND		ppbv	0.30	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
Bromodichloromethane	ND		ug/m3	2.0	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
cis-1,3-Dichloropropene	ND		ppbv	0.30	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
cis-1,3-Dichloropropene	ND		ug/m3	1.4	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
4-Methyl-2-Pentanone	ND		ppbv	0.30	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
4-Methyl-2-Pentanone	ND		ug/m3	1.2	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
Toluene	**0.42**		ppbv	0.30	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
Toluene	**1.6**		ug/m3	1.1	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
trans-1,3-Dichloropropene	ND		ppbv	0.30	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
trans-1,3-Dichloropropene	ND		ug/m3	1.4	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
1,1,2-Trichloroethane	ND		ppbv	0.30	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
1,1,2-Trichloroethane	ND		ug/m3	1.6	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
Tetrachloroethene	**6.3**		ppbv	0.30	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
Tetrachloroethene	**43**		ug/m3	2.0	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
2-Hexanone	ND		ppbv	0.30	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
2-Hexanone	ND		ug/m3	1.2	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
Dibromochloromethane	ND		ppbv	0.30	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 440957

440957-020 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Dibromochloromethane	ND		ug/m3	2.6	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
1,2-Dibromoethane	ND		ppbv	0.30	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
1,2-Dibromoethane	ND		ug/m3	2.3	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
Chlorobenzene	ND		ppbv	0.30	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
Chlorobenzene	ND		ug/m3	1.4	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
Ethylbenzene	ND		ppbv	0.30	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
Ethylbenzene	ND		ug/m3	1.3	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
m,p-Xylenes	ND		ppbv	0.60	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
m,p-Xylenes	ND		ug/m3	2.6	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
o-Xylene	ND		ppbv	0.30	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
o-Xylene	ND		ug/m3	1.3	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
Styrene	ND		ppbv	0.30	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
Styrene	ND		ug/m3	1.3	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
Bromoform	ND		ppbv	0.30	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
Bromoform	ND		ug/m3	3.1	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
1,1,2,2-Tetrachloroethane	ND		ppbv	0.30	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
1,1,2,2-Tetrachloroethane	ND		ug/m3	2.1	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
4-Ethyltoluene	ND		ppbv	0.30	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
4-Ethyltoluene	ND		ug/m3	1.5	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
1,3,5-Trimethylbenzene	ND		ppbv	0.30	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
1,3,5-Trimethylbenzene	ND		ug/m3	1.5	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
1,2,4-Trimethylbenzene	ND		ppbv	0.30	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
1,2,4-Trimethylbenzene	ND		ug/m3	1.5	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
1,3-Dichlorobenzene	ND		ppbv	0.30	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
1,3-Dichlorobenzene	ND		ug/m3	1.8	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
1,4-Dichlorobenzene	ND		ppbv	0.30	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
1,4-Dichlorobenzene	ND		ug/m3	1.8	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
Benzyl chloride	ND		ppbv	0.30	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
Benzyl chloride	ND		ug/m3	1.6	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
1,2-Dichlorobenzene	ND		ppbv	0.30	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
1,2-Dichlorobenzene	ND		ug/m3	1.8	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
1,2,4-Trichlorobenzene	ND		ppbv	0.30	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
1,2,4-Trichlorobenzene	ND		ug/m3	2.2	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
Hexachlorobutadiene	ND		ppbv	0.30	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
Hexachlorobutadiene	ND		ug/m3	3.2	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
Xylene (total)	ND		ppbv	0.30	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
Xylene (total)	ND		ug/m3	1.3	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO
Surrogates				**Limits**					
Bromofluorobenzene	93%		%REC	60-140	1.5	262110	02/26/21 08:54	02/26/21 08:54	GVO

ND Not Detected

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample**	**Lab ID:**	**QC909866**	**Batch:**	**261765**
Matrix:	**Air**	**Method:**	**EPA TO-15 SIM**	**Prep Method:**	**METHOD**

QC909866 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Vinyl Chloride	219.0	200.0	pptv	109%		70-130
1,1-Dichloroethene	223.3	200.0	pptv	112%		70-130
Methylene Chloride	193.2	200.0	pptv	97%		70-130
trans-1,2-Dichloroethene	222.7	200.0	pptv	111%		70-130
1,1-Dichloroethane	222.0	200.0	pptv	111%		70-130
cis-1,2-Dichloroethene	221.3	200.0	pptv	111%		70-130
Chloroform	222.0	200.0	pptv	111%		70-130
1,1,1-Trichloroethane	222.4	200.0	pptv	111%		70-130
Benzene	210.2	200.0	pptv	105%		70-130
Trichloroethene	220.6	200.0	pptv	110%		70-130
Toluene	187.1	200.0	pptv	94%		70-130
Tetrachloroethene	216.1	200.0	pptv	108%		70-130
Ethylbenzene	207.8	200.0	pptv	104%		70-130
m,p-Xylenes	410.3	400.0	pptv	103%		70-130
o-Xylene	209.8	200.0	pptv	105%		70-130
Surrogates						
Bromofluorobenzene	263.7	250.0	pptv	105%		70-130

Type:	**Blank**	**Lab ID:**	**QC909867**	**Batch:**	**261765**
Matrix:	**Air**	**Method:**	**EPA TO-15 SIM**	**Prep Method:**	**METHOD**

QC909867 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Vinyl Chloride	ND		pptv	10	02/19/21 13:18	02/19/21 13:18
1,1-Dichloroethene	ND		pptv	10	02/19/21 13:18	02/19/21 13:18
Methylene Chloride	ND		pptv	20	02/19/21 13:18	02/19/21 13:18
trans-1,2-Dichloroethene	ND		pptv	10	02/19/21 13:18	02/19/21 13:18
1,1-Dichloroethane	ND		pptv	10	02/19/21 13:18	02/19/21 13:18
cis-1,2-Dichloroethene	ND		pptv	10	02/19/21 13:18	02/19/21 13:18
Chloroform	ND		pptv	10	02/19/21 13:18	02/19/21 13:18
1,1,1-Trichloroethane	ND		pptv	10	02/19/21 13:18	02/19/21 13:18
Benzene	ND		pptv	10	02/19/21 13:18	02/19/21 13:18
Trichloroethene	ND		pptv	10	02/19/21 13:18	02/19/21 13:18
Toluene	ND		pptv	10	02/19/21 13:18	02/19/21 13:18
Tetrachloroethene	ND		pptv	10	02/19/21 13:18	02/19/21 13:18
Ethylbenzene	ND		pptv	10	02/19/21 13:18	02/19/21 13:18
m,p-Xylenes	ND		pptv	10	02/19/21 13:18	02/19/21 13:18
o-Xylene	ND		pptv	10	02/19/21 13:18	02/19/21 13:18
Xylene (total)	ND		pptv	10	02/19/21 13:18	02/19/21 13:18
Surrogates				**Limits**		
Bromofluorobenzene	94%		%REC	70-130	02/19/21 13:18	02/19/21 13:18

ENTHALPY ANALYTICAL

Batch QC

Type:	Sample Duplicate	Lab ID:	QC909868	Batch:	261765
Matrix (Source ID):	Air (441042-001)	Method:	EPA TO-15 SIM	Prep Method:	METHOD

QC909868 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Vinyl Chloride	ND	ND	pptv			30	1
1,1-Dichloroethene	ND	ND	pptv			30	1
Methylene Chloride	329.8	281.2	pptv		16	30	1
trans-1,2-Dichloroethene	ND	ND	pptv			30	1
1,1-Dichloroethane	ND	ND	pptv			30	1
cis-1,2-Dichloroethene	ND	ND	pptv			30	1
Chloroform	27.26	22.40	pptv		20	30	1
1,1,1-Trichloroethane	ND	ND	pptv			30	1
Benzene	185.0	183.2	pptv		1	30	1
Trichloroethene	ND	ND	pptv			30	1
Toluene	237.0	234.7	pptv		1	30	1
Tetrachloroethene	ND	ND	pptv			30	1
Ethylbenzene	43.05	42.73	pptv		1	30	1
m,p-Xylenes	139.8	138.7	pptv		1	30	1
o-Xylene	169.6	167.5	pptv		1	30	1
Surrogates							
Bromofluorobenzene	100%		%REC				1

Type:	Blank	Lab ID:	QC910106	Batch:	261848
Matrix:	Air	Method:	EPA TO-15 SIM	Prep Method:	METHOD

QC910106 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Vinyl Chloride	ND		pptv	10	02/22/21 10:53	02/22/21 10:53
1,1-Dichloroethene	ND		pptv	10	02/22/21 10:53	02/22/21 10:53
Methylene Chloride	ND		pptv	20	02/22/21 10:53	02/22/21 10:53
trans-1,2-Dichloroethene	ND		pptv	10	02/22/21 10:53	02/22/21 10:53
1,1-Dichloroethane	ND		pptv	10	02/22/21 10:53	02/22/21 10:53
cis-1,2-Dichloroethene	ND		pptv	10	02/22/21 10:53	02/22/21 10:53
Chloroform	ND		pptv	10	02/22/21 10:53	02/22/21 10:53
1,1,1-Trichloroethane	ND		pptv	10	02/22/21 10:53	02/22/21 10:53
Benzene	ND		pptv	10	02/22/21 10:53	02/22/21 10:53
Trichloroethene	ND		pptv	10	02/22/21 10:53	02/22/21 10:53
Toluene	ND		pptv	10	02/22/21 10:53	02/22/21 10:53
Tetrachloroethene	ND		pptv	10	02/22/21 10:53	02/22/21 10:53
Ethylbenzene	ND		pptv	10	02/22/21 10:53	02/22/21 10:53
m,p-Xylenes	ND		pptv	10	02/22/21 10:53	02/22/21 10:53
o-Xylene	ND		pptv	10	02/22/21 10:53	02/22/21 10:53
Xylene (total)	ND		pptv	10	02/22/21 10:53	02/22/21 10:53
Surrogates				**Limits**		
Bromofluorobenzene	95%		%REC	70-130	02/22/21 10:53	02/22/21 10:53

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample**	**Lab ID:**	**QC910107**	**Batch:**	**261848**
Matrix:	**Air**	**Method:**	**EPA TO-15 SIM**	**Prep Method:**	**METHOD**

QC910107 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Vinyl Chloride	208.5	200.0	pptv	104%		70-130
1,1-Dichloroethene	212.0	200.0	pptv	106%		70-130
Methylene Chloride	191.1	200.0	pptv	96%		70-130
trans-1,2-Dichloroethene	212.1	200.0	pptv	106%		70-130
1,1-Dichloroethane	207.3	200.0	pptv	104%		70-130
cis-1,2-Dichloroethene	213.9	200.0	pptv	107%		70-130
Chloroform	208.0	200.0	pptv	104%		70-130
1,1,1-Trichloroethane	210.9	200.0	pptv	105%		70-130
Benzene	213.0	200.0	pptv	107%		70-130
Trichloroethene	223.0	200.0	pptv	111%		70-130
Toluene	191.8	200.0	pptv	96%		70-130
Tetrachloroethene	221.9	200.0	pptv	111%		70-130
Ethylbenzene	214.0	200.0	pptv	107%		70-130
m,p-Xylenes	416.4	400.0	pptv	104%		70-130
o-Xylene	211.6	200.0	pptv	106%		70-130
Surrogates						
Bromofluorobenzene	253.5	250.0	pptv	101%		70-130

Type:	**Sample Duplicate**	**Lab ID:**	**QC910108**	**Batch:**	**261848**
Matrix (Source ID):	**Air (440957-009)**	**Method:**	**EPA TO-15 SIM**	**Prep Method:**	**METHOD**

QC910108 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Vinyl Chloride	ND	ND	pptv			30	1
1,1-Dichloroethene	ND	ND	pptv			30	1
Methylene Chloride	439.7	437.1	pptv		1	30	1
trans-1,2-Dichloroethene	ND	ND	pptv			30	1
1,1-Dichloroethane	ND	ND	pptv			30	1
cis-1,2-Dichloroethene	ND	ND	pptv			30	1
Chloroform	19.16	19.41	pptv		1	30	1
1,1,1-Trichloroethane	ND	ND	pptv			30	1
Benzene	153.9	153.0	pptv		1	30	1
Trichloroethene	ND	ND	pptv			30	1
Toluene	188.9	187.4	pptv		1	30	1
Tetrachloroethene	ND	ND	pptv			30	1
Ethylbenzene	34.37	34.14	pptv		1	30	1
m,p-Xylenes	105.9	105.5	pptv		0	30	1
o-Xylene	42.72	42.68	pptv		0	30	1
Surrogates							
Bromofluorobenzene	97%		%REC				1

ENTHALPY ANALYTICAL

Batch QC

Type:	**Blank**	**Lab ID:**	**QC910803**	**Batch:**	**262110**
Matrix:	**Air**	**Method:**	**EPA TO-15**	**Prep Method:**	**METHOD**

QC910803 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
1,4-Dioxane	ND		ppbv	0.20	02/25/21 12:20	02/25/21 12:20
Propylene	ND		ppbv	0.50	02/25/21 12:20	02/25/21 12:20
Freon 12	ND		ppbv	0.20	02/25/21 12:20	02/25/21 12:20
Freon 114	ND		ppbv	0.20	02/25/21 12:20	02/25/21 12:20
Chloromethane	ND		ppbv	0.20	02/25/21 12:20	02/25/21 12:20
Vinyl Chloride	ND		ppbv	0.20	02/25/21 12:20	02/25/21 12:20
1,3-Butadiene	ND		ppbv	0.20	02/25/21 12:20	02/25/21 12:20
Bromomethane	ND		ppbv	0.20	02/25/21 12:20	02/25/21 12:20
Chloroethane	ND		ppbv	0.20	02/25/21 12:20	02/25/21 12:20
Trichlorofluoromethane	ND		ppbv	0.50	02/25/21 12:20	02/25/21 12:20
1,1-Dichloroethene	ND		ppbv	0.20	02/25/21 12:20	02/25/21 12:20
Freon 113	ND		ppbv	0.20	02/25/21 12:20	02/25/21 12:20
Acetone	ND		ppbv	1.0	02/25/21 12:20	02/25/21 12:20
Carbon Disulfide	ND		ppbv	0.20	02/25/21 12:20	02/25/21 12:20
Isopropanol (IPA)	ND		ppbv	1.0	02/25/21 12:20	02/25/21 12:20
Methylene Chloride	ND		ppbv	0.50	02/25/21 12:20	02/25/21 12:20
trans-1,2-Dichloroethene	ND		ppbv	0.20	02/25/21 12:20	02/25/21 12:20
MTBE	ND		ppbv	0.20	02/25/21 12:20	02/25/21 12:20
n-Hexane	ND		ppbv	0.20	02/25/21 12:20	02/25/21 12:20
1,1-Dichloroethane	ND		ppbv	0.20	02/25/21 12:20	02/25/21 12:20
Vinyl Acetate	ND		ppbv	1.0	02/25/21 12:20	02/25/21 12:20
cis-1,2-Dichloroethene	ND		ppbv	0.20	02/25/21 12:20	02/25/21 12:20
2-Butanone	ND		ppbv	1.0	02/25/21 12:20	02/25/21 12:20
Ethyl Acetate	ND		ppbv	0.40	02/25/21 12:20	02/25/21 12:20
Chloroform	ND		ppbv	0.20	02/25/21 12:20	02/25/21 12:20
1,1,1-Trichloroethane	ND		ppbv	0.20	02/25/21 12:20	02/25/21 12:20
Cyclohexane	ND		ppbv	0.20	02/25/21 12:20	02/25/21 12:20
Carbon Tetrachloride	ND		ppbv	0.20	02/25/21 12:20	02/25/21 12:20
Benzene	ND		ppbv	0.20	02/25/21 12:20	02/25/21 12:20
1,2-Dichloroethane	ND		ppbv	0.20	02/25/21 12:20	02/25/21 12:20
n-Heptane	ND		ppbv	0.20	02/25/21 12:20	02/25/21 12:20
Trichloroethene	ND		ppbv	0.20	02/25/21 12:20	02/25/21 12:20
1,2-Dichloropropane	ND		ppbv	0.20	02/25/21 12:20	02/25/21 12:20
Bromodichloromethane	ND		ppbv	0.20	02/25/21 12:20	02/25/21 12:20
cis-1,3-Dichloropropene	ND		ppbv	0.20	02/25/21 12:20	02/25/21 12:20
4-Methyl-2-Pentanone	ND		ppbv	0.20	02/25/21 12:20	02/25/21 12:20
Toluene	ND		ppbv	0.20	02/25/21 12:20	02/25/21 12:20
trans-1,3-Dichloropropene	ND		ppbv	0.20	02/25/21 12:20	02/25/21 12:20
1,1,2-Trichloroethane	ND		ppbv	0.20	02/25/21 12:20	02/25/21 12:20
Tetrachloroethene	ND		ppbv	0.20	02/25/21 12:20	02/25/21 12:20
2-Hexanone	ND		ppbv	0.20	02/25/21 12:20	02/25/21 12:20
Dibromochloromethane	ND		ppbv	0.20	02/25/21 12:20	02/25/21 12:20

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Batch QC

QC910803 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
1,2-Dibromoethane	ND		ppbv	0.20	02/25/21 12:20	02/25/21 12:20
Chlorobenzene	ND		ppbv	0.20	02/25/21 12:20	02/25/21 12:20
Ethylbenzene	ND		ppbv	0.20	02/25/21 12:20	02/25/21 12:20
m,p-Xylenes	ND		ppbv	0.40	02/25/21 12:20	02/25/21 12:20
o-Xylene	ND		ppbv	0.20	02/25/21 12:20	02/25/21 12:20
Styrene	ND		ppbv	0.20	02/25/21 12:20	02/25/21 12:20
Bromoform	ND		ppbv	0.20	02/25/21 12:20	02/25/21 12:20
1,1,2,2-Tetrachloroethane	ND		ppbv	0.20	02/25/21 12:20	02/25/21 12:20
4-Ethyltoluene	ND		ppbv	0.20	02/25/21 12:20	02/25/21 12:20
1,3,5-Trimethylbenzene	ND		ppbv	0.20	02/25/21 12:20	02/25/21 12:20
1,2,4-Trimethylbenzene	ND		ppbv	0.20	02/25/21 12:20	02/25/21 12:20
1,3-Dichlorobenzene	ND		ppbv	0.20	02/25/21 12:20	02/25/21 12:20
1,4-Dichlorobenzene	ND		ppbv	0.20	02/25/21 12:20	02/25/21 12:20
Benzyl chloride	ND		ppbv	0.20	02/25/21 12:20	02/25/21 12:20
1,2-Dichlorobenzene	ND		ppbv	0.20	02/25/21 12:20	02/25/21 12:20
1,2,4-Trichlorobenzene	ND		ppbv	0.20	02/25/21 12:20	02/25/21 12:20
Hexachlorobutadiene	ND		ppbv	0.20	02/25/21 12:20	02/25/21 12:20
Xylene (total)	ND		ppbv	0.20	02/25/21 12:20	02/25/21 12:20
Surrogates				**Limits**		
Bromofluorobenzene	94%		%REC	60-140	02/25/21 12:20	02/25/21 12:20

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample**	**Lab ID:**	**QC910804**	**Batch:**	**262110**
Matrix:	**Air**	**Method:**	**EPA TO-15**	**Prep Method:**	**METHOD**

QC910804 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,4-Dioxane	8.468	10.00	ppbv	85%		70-130
Propylene	8.606	10.00	ppbv	86%		70-130
Freon 12	9.393	10.00	ppbv	94%		70-130
Freon 114	9.948	10.00	ppbv	99%		70-130
Chloromethane	9.562	10.00	ppbv	96%		70-130
Vinyl Chloride	9.674	10.00	ppbv	97%		70-130
1,3-Butadiene	9.358	10.00	ppbv	94%		70-130
Bromomethane	9.763	10.00	ppbv	98%		70-130
Chloroethane	9.424	10.00	ppbv	94%		70-130
Trichlorofluoromethane	8.349	10.00	ppbv	83%		70-130
1,1-Dichloroethene	8.223	10.00	ppbv	82%		70-130
Freon 113	8.439	10.00	ppbv	84%		70-130
Acetone	10.00	10.00	ppbv	100%		70-130
Carbon Disulfide	8.698	10.00	ppbv	87%		70-130
Isopropanol (IPA)	8.309	10.00	ppbv	83%		70-130
Methylene Chloride	8.547	10.00	ppbv	85%		70-130
trans-1,2-Dichloroethene	8.073	10.00	ppbv	81%		70-130
MTBE	8.267	10.00	ppbv	83%		70-130
n-Hexane	8.547	10.00	ppbv	85%		70-130
1,1-Dichloroethane	8.355	10.00	ppbv	84%		70-130
Vinyl Acetate	7.778	10.00	ppbv	78%		70-130
cis-1,2-Dichloroethene	8.358	10.00	ppbv	84%		70-130
2-Butanone	9.049	10.00	ppbv	90%		70-130
Ethyl Acetate	8.636	10.00	ppbv	86%		70-130
Chloroform	8.399	10.00	ppbv	84%		70-130
1,1,1-Trichloroethane	8.357	10.00	ppbv	84%		70-130
Cyclohexane	8.462	10.00	ppbv	85%		70-130
Carbon Tetrachloride	8.485	10.00	ppbv	85%		70-130
Benzene	8.570	10.00	ppbv	86%		70-130
1,2-Dichloroethane	8.284	10.00	ppbv	83%		70-130
n-Heptane	8.637	10.00	ppbv	86%		70-130
Trichloroethene	8.053	10.00	ppbv	81%		70-130
1,2-Dichloropropane	8.371	10.00	ppbv	84%		70-130
Bromodichloromethane	8.031	10.00	ppbv	80%		70-130
cis-1,3-Dichloropropene	8.794	10.00	ppbv	88%		70-130
4-Methyl-2-Pentanone	9.113	10.00	ppbv	91%		70-130
Toluene	8.793	10.00	ppbv	88%		70-130
trans-1,3-Dichloropropene	8.729	10.00	ppbv	87%		70-130
1,1,2-Trichloroethane	8.662	10.00	ppbv	87%		70-130
Tetrachloroethene	8.773	10.00	ppbv	88%		70-130
2-Hexanone	8.981	10.00	ppbv	90%		70-130
Dibromochloromethane	8.803	10.00	ppbv	88%		70-130

ENTHALPY ANALYTICAL

Batch QC

QC910804 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,2-Dibromoethane	8.919	10.00	ppbv	89%		70-130
Chlorobenzene	8.055	10.00	ppbv	81%		70-130
Ethylbenzene	8.271	10.00	ppbv	83%		70-130
m,p-Xylenes	18.08	20.00	ppbv	90%		70-130
o-Xylene	8.989	10.00	ppbv	90%		70-130
Styrene	8.782	10.00	ppbv	88%		70-130
Bromoform	9.846	10.00	ppbv	98%		70-130
1,1,2,2-Tetrachloroethane	9.174	10.00	ppbv	92%		70-130
4-Ethyltoluene	9.033	10.00	ppbv	90%		70-130
1,3,5-Trimethylbenzene	9.028	10.00	ppbv	90%		70-130
1,2,4-Trimethylbenzene	9.034	10.00	ppbv	90%		70-130
1,3-Dichlorobenzene	9.303	10.00	ppbv	93%		70-130
1,4-Dichlorobenzene	9.208	10.00	ppbv	92%		70-130
Benzyl chloride	10.68	10.00	ppbv	107%		70-130
1,2-Dichlorobenzene	8.984	10.00	ppbv	90%		70-130
1,2,4-Trichlorobenzene	9.875	10.00	ppbv	99%		70-130
Hexachlorobutadiene	9.855	10.00	ppbv	99%		70-130
Surrogates						
Bromofluorobenzene	6.358	6.250	ppbv	102%		60-140

ENTHALPY ANALYTICAL

Batch QC

Type:	**Sample Duplicate**	**Lab ID:**	**QC910805**	**Batch:**	**262110**
Matrix (Source ID):	**Air (440957-016)**	**Method:**	**EPA TO-15**	**Prep Method:**	**METHOD**

QC910805 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
1,4-Dioxane	ND	ND	ppbv			30	7.5
Propylene	ND	ND	ppbv			30	7.5
Freon 12	ND	ND	ppbv			30	7.5
Freon 114	ND	ND	ppbv			30	7.5
Chloromethane	ND	ND	ppbv			30	7.5
Vinyl Chloride	ND	ND	ppbv			30	7.5
1,3-Butadiene	ND	ND	ppbv			30	7.5
Bromomethane	ND	ND	ppbv			30	7.5
Chloroethane	ND	ND	ppbv			30	7.5
Trichlorofluoromethane	ND	ND	ppbv			30	7.5
1,1-Dichloroethene	ND	ND	ppbv			30	7.5
Freon 113	ND	ND	ppbv			30	7.5
Acetone	ND	ND	ppbv			30	7.5
Carbon Disulfide	ND	ND	ppbv			30	7.5
Isopropanol (IPA)	ND	ND	ppbv			30	7.5
Methylene Chloride	124.0	124.7	ppbv		1	30	7.5
trans-1,2-Dichloroethene	ND	ND	ppbv			30	7.5
MTBE	ND	ND	ppbv			30	7.5
n-Hexane	ND	ND	ppbv			30	7.5
1,1-Dichloroethane	ND	ND	ppbv			30	7.5
Vinyl Acetate	ND	ND	ppbv			30	7.5
cis-1,2-Dichloroethene	ND	ND	ppbv			30	7.5
2-Butanone	ND	ND	ppbv			30	7.5
Ethyl Acetate	ND	ND	ppbv			30	7.5
Chloroform	ND	ND	ppbv			30	7.5
1,1,1-Trichloroethane	ND	ND	ppbv			30	7.5
Cyclohexane	ND	ND	ppbv			30	7.5
Carbon Tetrachloride	ND	ND	ppbv			30	7.5
Benzene	ND	ND	ppbv			30	7.5
1,2-Dichloroethane	ND	ND	ppbv			30	7.5
n-Heptane	ND	ND	ppbv			30	7.5
Trichloroethene	ND	ND	ppbv			30	7.5
1,2-Dichloropropane	ND	ND	ppbv			30	7.5
Bromodichloromethane	ND	ND	ppbv			30	7.5
cis-1,3-Dichloropropene	ND	ND	ppbv			30	7.5
4-Methyl-2-Pentanone	ND	ND	ppbv			30	7.5
Toluene	ND	ND	ppbv			30	7.5
trans-1,3-Dichloropropene	ND	ND	ppbv			30	7.5
1,1,2-Trichloroethane	ND	ND	ppbv			30	7.5
Tetrachloroethene	75.49	77.01	ppbv		2	30	7.5

ENTHALPY ANALYTICAL

Batch QC

QC910805 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
2-Hexanone	ND	ND	ppbv			30	7.5
Dibromochloromethane	ND	ND	ppbv			30	7.5
1,2-Dibromoethane	ND	ND	ppbv			30	7.5
Chlorobenzene	ND	ND	ppbv			30	7.5
Ethylbenzene	ND	ND	ppbv			30	7.5
m,p-Xylenes	ND	ND	ppbv			30	7.5
o-Xylene	ND	ND	ppbv			30	7.5
Styrene	2.409	2.560	ppbv		6	30	7.5
Bromoform	ND	ND	ppbv			30	7.5
1,1,2,2-Tetrachloroethane	ND	ND	ppbv			30	7.5
4-Ethyltoluene	ND	ND	ppbv			30	7.5
1,3,5-Trimethylbenzene	ND	ND	ppbv			30	7.5
1,2,4-Trimethylbenzene	ND	ND	ppbv			30	7.5
1,3-Dichlorobenzene	ND	ND	ppbv			30	7.5
1,4-Dichlorobenzene	ND	ND	ppbv			30	7.5
Benzyl chloride	ND	ND	ppbv			30	7.5
1,2-Dichlorobenzene	ND	ND	ppbv			30	7.5
1,2,4-Trichlorobenzene	ND	ND	ppbv			30	7.5
Hexachlorobutadiene	ND	ND	ppbv			30	7.5
Surrogates							
Bromofluorobenzene	93%		%REC				7.5

Type: Lab Control Sample **Lab ID:** QC911652 **Batch:** 262412
Matrix: Air **Method:** ASTM D1946 **Prep Method:** METHOD

QC911652 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Helium	10.19	10.00	mol %	102%		85-115

Type: Lab Control Sample Duplicate **Lab ID:** QC911653 **Batch:** 262412
Matrix: Air **Method:** ASTM D1946 **Prep Method:** METHOD

QC911653 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Helium	10.20	10.00	mol %	102%		85-115	0	10

Type: Blank **Lab ID:** QC911654 **Batch:** 262412
Matrix: Air **Method:** ASTM D1946 **Prep Method:** METHOD

QC911654 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Helium	ND		mol %	0.10	03/03/21	03/03/21

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Batch QC

Type:	**Sample Duplicate**	**Lab ID:**	**QC911655**	**Batch:**	**262412**
Matrix (Source ID):	**Air (441568-001)**	**Method:**	**ASTM D1946**	**Prep Method:**	**METHOD**

QC911655 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Helium	ND	ND	mol %			20	1.5

Type:	**Lab Control Sample**	**Lab ID:**	**QC911656**	**Batch:**	**262412**
Matrix:	**Air**	**Method:**	**ASTM D1946**	**Prep Method:**	**METHOD**

QC911656 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Helium	10.19	10.00	mol %	102%		85-115

Type:	**Sample Duplicate**	**Lab ID:**	**QC911797**	**Batch:**	**262412**
Matrix (Source ID):	**Air (440957-013)**	**Method:**	**ASTM D1946**	**Prep Method:**	**METHOD**

QC911797 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Helium	ND	ND	mol %			20	1.8

Type:	**Lab Control Sample**	**Lab ID:**	**QC912000**	**Batch:**	**262412**
Matrix:	**Air**	**Method:**	**ASTM D1946**	**Prep Method:**	**METHOD**

QC912000 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Helium	10.16	10.00	mol %	102%		85-115

ND Not Detected

Enthalpy Analytical
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

enthalpy.com

Lab Job Number: 440387
Report Level: II
Report Date: 02/13/2021

Analytical Report *prepared for:*

Matthew Nelson
Roux Associates, Inc.
5150 E. Pacific Coast Hwy.
Suite 450
Long Beach, CA 90804

Project: 3662.0001L000 - BCG San Jose

Authorized for release by:

John Goyette, Service Center Manager
(510) 204-2233 Ext 13112
john.goyette@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, CDC ELITE Member

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Sample Summary

Matthew Nelson
Roux Associates, Inc.
5150 E. Pacific Coast Hwy.
Suite 450
Long Beach, CA 90804

Lab Job #:	440387
Project No:	3662.0001L000
Location:	BCG San Jose
Date Received:	02/03/21

Sample ID	Lab ID	Collected	Matrix
SB-1-0.5	440387-001	02/03/21 09:10	Soil
SB-1-2	440387-002	02/03/21 09:35	Soil
SB-1-5	440387-003	02/03/21 09:45	Soil
SB-2-0.5	440387-004	02/03/21 10:10	Soil
SB-2-2	440387-005	02/03/21 10:20	Soil
SB-2-5	440387-006	02/03/21 10:25	Soil
SB-3-0.5	440387-007	02/03/21 10:40	Soil
SB-3-2	440387-008	02/03/21 10:45	Soil
SB-4-0.5	440387-009	02/03/21 10:55	Soil
SB-4-2	440387-010	02/03/21 11:00	Soil
SB-5-0.5	440387-011	02/03/21 11:10	Soil
SB-5-2	440387-012	02/03/21 11:15	Soil
SB-6-0.5	440387-013	02/03/21 11:30	Soil
SB-6-2	440387-014	02/03/21 11:35	Soil
SB-7-0.5	440387-015	02/03/21 11:50	Soil
SB-7-2	440387-016	02/03/21 12:00	Soil
SB-8-0.5	440387-017	02/03/21 12:15	Soil
SB-8-2	440387-018	02/03/21 12:25	Soil
SB-9-0.5	440387-019	02/03/21 13:45	Soil
SB-9-2	440387-020	02/03/21 14:00	Soil
SB-10-0.5	440387-021	02/03/21 14:10	Soil
SB-10-2	440387-022	02/03/21 14:15	Soil
SB-11-0.5	440387-023	02/03/21 14:30	Soil
SB-11-2	440387-024	02/03/21 14:40	Soil
SB-12-2	440387-025	02/03/21 15:00	Soil
SB-13-0.5	440387-026	02/03/21 15:15	Soil
SB-13-2	440387-027	02/03/21 15:30	Soil
SB-14-0.5	440387-028	02/03/21 15:35	Soil

ENTHALPY ANALYTICAL

Sample Summary

Matthew Nelson
Roux Associates, Inc.
5150 E. Pacific Coast Hwy.
Suite 450
Long Beach, CA 90804

Lab Job #:	440387
Project No:	3662.0001L000
Location:	BCG San Jose
Date Received:	02/03/21

Sample ID	Lab ID	Collected	Matrix
SB-14-2	440387-029	02/03/21 15:45	Soil

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Case Narrative

Roux Associates, Inc.
5150 E. Pacific Coast Hwy.
Suite 450
Long Beach, CA 90804
Matthew Nelson

Lab Job Number: 440387
Project No: 3662.0001L000
Location: BCG San Jose
Date Received: 02/03/21

This data package contains sample and QC results for fourteen soil samples, requested for the above referenced project on 02/03/21. The samples were received cold and intact. This report was revised and reissued on 02/13/21 to include gasoline range organics (GRO).

TPH-Extractables by GC (EPA 8015M):
Low recoveries were observed for diesel C10-C28 in the MS/MSD of SB-1-0.5 (lab # 440387-001); the LCS was within limits, the associated RPD was within limits, and these low recoveries were not associated with any reported results. High surrogate recovery was observed for n-triacontane in SB-10-0.5 (lab # 440387-021). ORO C28-C44 was detected above the RL in the method blank for batch 260953. Many samples were diluted due to the dark color of the sample extracts. No other analytical problems were encountered.

Metals (EPA 6010B and EPA 7471A):
Low recoveries were observed for antimony in the MS/MSD of SB-1-0.5 (lab # 440387-001); the LCS was within limits, and the associated RPD was within limits. High recoveries were observed for many analytes; the LCS was within limits. High RPD was observed for copper. No other analytical problems were encountered.

CHAIN OF CUSTODY

ENTHALPY ANALYTICAL
Formerly Curtis & Tompkins Labs
2323 Fifth Street
Berkeley, CA 94710
Phone (510) 486-0900
Fax (510) 486-0532

Chain of Custody # _____

C&T LOGIN # 440387

Project No: 3662.0011L000 Sampler: ANGELA TRUONG
Project Name: BCG SAN JOSE Report To: MATTHEW NELSON
Project P. O. No: ROU122920 Company: ROUX ASSOCIATES INC
EDD Format: Report Level ☐ II ☒ III ☐ IV Telephone: 562-906-1985
Turnaround Time: ☐ RUSH _____ ☒ Standard Email: MNELSON@ROUXINC.COM

Lab No.	Sample ID.	SAMPLING		MATRIX				# of Containers	CHEMICAL PRESERVATIVE					ANALYTICAL REQUEST		
		Date Collected	Time Collected	Water	Solid				HCl	H2SO4	HNO3	NaOH	None	METALS (6010B / 7471A)	TPH-GC (8015B)	HOLD
	SB-1-0.5	2/3/21	910		X			807					X	X	X	
	SB-1-2		935		X								X			X
	SB-1-5		945		X								X			X
	SB-2-0.5		1010		X								X	X	X	
	SB-2-2		1020		X								X			X
	SB-2-5		1025		X								X			X
	SB-3-0.5		1040		X								X	X	X	
	SB-3-2		1045		X								X			X
	SB-4-0.5		1055		X								X	X	X	
	SB-4-2		1100		X								X			X
	SB-5-0.5		1110		X								X	X	X	
	SB-5-2		1115		X								X			X
	SB-6-0.5		1130		X								X	X	X	

Notes:
HOLD ON TO SAMPLES AFTER ANALYSIS (MAY NEED TO RUN ADDITIONAL ANALYSIS)

SAMPLE RECEIPT
☐ Intact
☐ Cold
☐ On Ice
☐ Ambient

RELINQUISHED BY:
ANGELA TRUONG DATE: 2/3/21 TIME: 1605
Audrey Hudson DATE: 2/3/21 TIME: 1521
DATE: 2/4/21 TIME: 1145

RECEIVED BY:
Audrey Hudson DATE: 2/3/21 TIME: 1605
DATE: 2-3-21 TIME: 1521
DATE: 2/5/21 TIME: 1245 PM

0.3/5.4

CHAIN OF CUSTODY

ENTHALPY ANALYTICAL
Formerly Curtis & Tompkins Labs
2323 Fifth Street
Berkeley, CA 94710
Phone (510) 486-0900
Fax (510) 486-0532

Chain of Custody # _____

C&T LOGIN # 440387

Project No: 3662.000.12000
Project Name: BCG San Jose
Project P. O. No: P041229.20
EDD Format: Report Level ☐ II ☒ III ☐ IV
Turnaround Time: ☐ RUSH _____ ☒ Standard

Sampler: ANGELA TRUONG
Report To: MATTHEW NELSON
Company: ROUX ASSOCIATES INC
Telephone: 562-436-8635
Email: MNELSON@ROUXINC.COM

Lab No.	Sample ID.	SAMPLING		MATRIX				# of Containers	CHEMICAL PRESERVATIVE					ANALYTICAL REQUEST		
		Date Collected	Time Collected	Water	Solid				HCl	H2SO4	HNO3	NaOH	None	METALS (6010B / 7471A)	TPH-cc (8015B)	HOLD
	SB-6-2	2/3/21	1135		X			802					X			X
	SB-7-0.5		1150		X								X	X	X	
	SB-7-2		1200		X								X			X
	SB-8-0.5		1215		X								X	X	X	
	SB-8-2		1225		X								X			X
	SB-9-0.5		1345		X								X	X	X	
	SB-9-2		1400		X								X			X
	SB-10-0.5		1410		X								X	X	X	
	SB-10-2		1415		X								X			X
	SB-11-0.5		1430		X								X	X	X	
	SB-11-2		1440		X								X			X
	SB-12-2		1500		X								X	X	X	
	SB-13-0.5		1515		X								X	X	X	

Notes:
HOLD ON TO SAMPLES AFTER ANALYSIS (MAY NEED TO RUN ADDITIONAL ANALYSIS)

SAMPLE RECEIPT
☐ Intact
☐ Cold
☐ On Ice
☐ Ambient

RELINQUISHED BY:	DATE:	TIME:
ANGELA TRUONG	2/3/21	1605
Audrey Hudson	2/3/21	1521
	2/4/21	1145

RECEIVED BY:	DATE:	TIME:
Audrey Hudson	2/3/21	16:05
	2-3-21	1521
	2/5/21	1245 PM

CHAIN OF CUSTODY

ENTHALPY ANALYTICAL
Formerly Curtis & Tompkins Labs
2323 Fifth Street
Berkeley, CA 94710
Phone (510) 486-0900
Fax (510) 486-0532

Chain of Custody # _____

C&T LOGIN # 440387

Project No: 3662.000 12000
Project Name: BGG San Jose
Project P. O. No: PO#122920
EDD Format: Report Level ☐ II ☒ III ☐ IV
Turnaround Time: ☐ RUSH _____ ☒ Standard

Sampler: ANGELA TRUONG
Report To: MATTHEW NELSON
Company: ROUX ASSOCIATES INC
Telephone: 502-426-8635
Email: MNELSON@ROUXINC.COM

Lab No.	Sample ID.	SAMPLING Date Collected	SAMPLING Time Collected	MATRIX Water	MATRIX Solid	# of Containers	CHEMICAL PRESERVATIVE HCl	H2SO4	HNO3	NaOH	None	ANALYTICAL REQUEST: METALS (Gold & 7-971A)	THC-CC (Gold & Cyclo)	HOLD
	SB-13-2	2/3/2021	1534		X	80Z					X			X
	SB-14-0.5	↓	1535		X	↓					X	X	X	
	SB-14-2		1545		X						X			X

Notes:
HOLD ONTO SAMPLES AFTER ANALYSIS (MAY NEED TO RUN ADDITIONAL ANALYSIS).

SAMPLE RECEIPT
☐ Intact
☐ Cold
☐ On Ice
☐ Ambient

RELINQUISHED BY:	DATE:	TIME:
ANGELA TRUONG	2/3/21	1615
Audrey Hudson	2/3/21	15:21
[signature]	2/4/21	1145

RECEIVED BY:	DATE:	TIME:
Audrey Hudson	2/3/21	16:15
[signature]	2-3-21	1521
[signature]	2/5/21	1245pm

SAMPLE RECEIPT CHECKLIST

Section 1: Login # 440387 Client: Roux

Date Received: 2-3-21 Project:

ENTHALPY

Section 2: Shipping info (if applicable) _____

Are custody seals present? ☑ No, or ☐ Yes. If yes, where? ☐ on cooler, ☐ on samples, ☐ on package

☐ Date: _____ How many _____ ☐ Signature, ☐ Initials, ☐ None

Were custody seals intact upon arrival? ☐ Yes ☐ No ☐ N/A

Samples received in a cooler? ☑ Yes, how many? 1 ☐ No **(skip Section 3 below)**

If no cooler Sample Temp (°C): _____ using IR Gun # ☐ B, or ☐ C

☐ Samples received on ice directly from the field. Cooling process had begun

If in cooler: Date Opened 2-3 By (print) J H (sign) _____

Section 3: ***Important*: Notify PM if temperature exceeds 6°C or arrive frozen.**

Packing in cooler: (if other, describe) _____

☑ Bubble Wrap, ☐ Foam blocks, ☑ Bags, ☐ None, ☐ Cloth material, ☐ Cardboard, ☐ Styrofoam, ☐ Paper towels

☒ Samples received on ice directly from the field. Cooling process had begun

Type of ice used : ☑ Wet, ☐ Blue/Gel, ☐ None Temperature blank(s) included? ☐ Yes, ☐ No

Temperature measured using ☐ Thermometer ID: _____, or IR Gun # ☐ B ☐ C

Cooler Temp (°C): #1: _____, #2: _____, #3: _____, #4: _____, #5: _____, #6: _____, #7: _____

Section 4:	YES	NO	N/A
Were custody papers dry, filled out properly, and the project identifiable	—		
Were Method 5035 sampling containers present?		—	
If YES, what time were they transferred to freezer?			
Did all bottles arrive unbroken/unopened?	—		
Are there any missing / extra samples?		—	
Are samples in the appropriate containers for indicated tests?	—		
Are sample labels present, in good condition and complete?	—		
Does the container count match the COC?	—		
Do the sample labels agree with custody papers?	—		
Was sufficient amount of sample sent for tests requested?	—		
Did you change the hold time in LIMS for unpreserved VOAs?			—
Did you change the hold time in LIMS for preserved terracores?			—
Are bubbles > 6mm present in VOA samples?			—
Was the client contacted concerning this sample delivery?		—	
If YES, who was called? _____ By _____ Date: _____			

Section 5:	YES	NO	N/A
Are the samples appropriately preserved? (if N/A, skip the rest of section 5)			
Did you check preservatives for all bottles for each sample?			
Did you document your preservative check?			

pH strip lot# _____, pH strip lot# _____, pH strip lot# _____

Preservative added:

☐ H2SO4 lot# _____ added to samples _____ on/at _____

☐ HCL lot# _____ added to samples _____ on/at _____

☐ HNO3 lot# _____ added to samples _____ on/at _____

☐ NaOH lot# _____ added to samples _____ on/at _____

Section 6:

Explanations/Comments: _____

Date Logged in 2/3/21 **By (print)** MAG for ZLA **(sign)** _____

Date Labeled 2/4/21 **By (print)** MAG **(sign)** _____

ENTHALPY ANALYTICAL

SAMPLE ACCEPTANCE CHECKLIST

Section 1

Client: ROUX Project: BCG Sab Jose

Date Received: 2/05/21 Sampler's Name Present: ☑ Yes ☐ No

Section 2

Sample(s) received in a cooler? ☑ Yes, How many? 1 ☐ No (skip section 2) Sample Temp (°C) (No Cooler): _____

Sample Temp (°C), One from each cooler: #1: 5.4 #2: _____ #3: _____ #4: _____

(Acceptance range is < 6°C but not frozen (for Microbiology samples, acceptance range is < 10°C but not frozen). It is acceptable for samples collected the same day as sample receipt to have a higher temperature as long as there is evidence that cooling has begun.)

Shipping Information: GLS # 552145290.

Section 3

Was the cooler packed with: ☑ Ice ☐ Ice Packs ☐ Bubble Wrap ☐ Styrofoam ☐ Paper ☐ None ☐ Other _____

Cooler Temp (°C): #1: 0.3 #2: _____ #3: _____ #4: _____

Section 4	YES	NO	N/A
Was a COC received?	✓		
Are sample IDs present?	✓		
Are sampling dates & times present?	✓		
Is a relinquished signature present?	✓		
Are the tests required clearly indicated on the COC?	✓		
Are custody seals present?		✓	
If custody seals are present, were they intact?			✓
Are all samples sealed in plastic bags? (Recommended for Microbiology samples)	✓		
Did all samples arrive intact? If no, indicate in Section 4 below.	✓		
Did all bottle labels agree with COC? (ID, dates and times)	✓		
Were the samples collected in the correct containers for the required tests?	✓		
Are the containers labeled with the correct preservatives?			✓
Is there headspace in the VOA vials greater than 5-6 mm in diameter?			✓
Was a sufficient amount of sample submitted for the requested tests?	✓		

Section 5 Explanations/Comments

Section 6

For discrepancies, how was the Project Manager notified? ☐ Verbal PM Initials: _____ Date/Time _____

☐ Email (email sent to/on): _____ / _____

Project Manager's response:

Completed By: _____ Date: 2/05/21

ENTHALPY ANALYTICAL

Analysis Results for 440387

Matthew Nelson
Roux Associates, Inc.
5150 E. Pacific Coast Hwy.
Suite 450
Long Beach, CA 90804

Lab Job #: 440387
Project No: 3662.0001L000
Location: BCG San Jose
Date Received: 02/03/21

Sample ID: SB-1-0.5 **Lab ID: 440387-001** **Collected: 02/03/21 09:10**
Matrix: Soil

440387-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.9	0.95	260972	02/06/21	02/08/21	SBW
Arsenic	**12**		mg/Kg	0.95	0.95	260972	02/06/21	02/08/21	SBW
Barium	**310**		mg/Kg	0.95	0.95	260972	02/06/21	02/08/21	SBW
Beryllium	ND		mg/Kg	0.48	0.95	260972	02/06/21	02/08/21	SBW
Cadmium	ND		mg/Kg	0.48	0.95	260972	02/06/21	02/08/21	SBW
Chromium	**74**		mg/Kg	0.95	0.95	260972	02/06/21	02/08/21	SBW
Cobalt	**15**		mg/Kg	0.48	0.95	260972	02/06/21	02/08/21	SBW
Copper	**130**		mg/Kg	0.95	0.95	260972	02/06/21	02/08/21	SBW
Lead	**61**		mg/Kg	0.95	0.95	260972	02/06/21	02/08/21	SBW
Molybdenum	**15**		mg/Kg	0.95	0.95	260972	02/06/21	02/08/21	SBW
Nickel	**120**		mg/Kg	0.95	0.95	260972	02/06/21	02/08/21	SBW
Selenium	ND		mg/Kg	2.9	0.95	260972	02/06/21	02/08/21	SBW
Silver	ND		mg/Kg	0.48	0.95	260972	02/06/21	02/08/21	SBW
Thallium	ND		mg/Kg	2.9	0.95	260972	02/06/21	02/08/21	SBW
Vanadium	**44**		mg/Kg	0.95	0.95	260972	02/06/21	02/08/21	SBW
Zinc	**140**		mg/Kg	4.8	0.95	260972	02/06/21	02/08/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.2	260964	02/06/21	02/06/21	JDB
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	200	20	260953	02/05/21	02/06/21	MES
DRO C10-C28	**220**		mg/Kg	200	20	260953	02/05/21	02/06/21	MES
ORO C28-C44	**810**		mg/Kg	200	20	260953	02/05/21	02/06/21	MES
Surrogates				**Limits**					
n-Triacontane		DO	%REC	70-130	20	260953	02/05/21	02/06/21	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 440387

Sample ID: SB-2-0.5	Lab ID: 440387-004	Collected: 02/03/21 10:10
	Matrix: Soil	

440387-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.8	0.92	260972	02/06/21	02/08/21	SBW
Arsenic	**5.5**		mg/Kg	0.92	0.92	260972	02/06/21	02/08/21	SBW
Barium	**180**		mg/Kg	0.92	0.92	260972	02/06/21	02/08/21	SBW
Beryllium	ND		mg/Kg	0.46	0.92	260972	02/06/21	02/08/21	SBW
Cadmium	ND		mg/Kg	0.46	0.92	260972	02/06/21	02/08/21	SBW
Chromium	**51**		mg/Kg	0.92	0.92	260972	02/06/21	02/08/21	SBW
Cobalt	**13**		mg/Kg	0.46	0.92	260972	02/06/21	02/08/21	SBW
Copper	**190**		mg/Kg	0.92	0.92	260972	02/06/21	02/08/21	SBW
Lead	**41**		mg/Kg	0.92	0.92	260972	02/06/21	02/08/21	SBW
Molybdenum	**3.5**		mg/Kg	0.92	0.92	260972	02/06/21	02/08/21	SBW
Nickel	**69**		mg/Kg	0.92	0.92	260972	02/06/21	02/08/21	SBW
Selenium	ND		mg/Kg	2.8	0.92	260972	02/06/21	02/08/21	SBW
Silver	**0.90**		mg/Kg	0.46	0.92	260972	02/06/21	02/08/21	SBW
Thallium	ND		mg/Kg	2.8	0.92	260972	02/06/21	02/08/21	SBW
Vanadium	**47**		mg/Kg	0.92	0.92	260972	02/06/21	02/08/21	SBW
Zinc	**68**		mg/Kg	4.6	0.92	260972	02/06/21	02/08/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.2	260964	02/06/21	02/06/21	JDB
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	250	25	260953	02/05/21	02/10/21	MES
DRO C10-C28	**400**		mg/Kg	250	25	260953	02/05/21	02/10/21	MES
ORO C28-C44	**1,100**		mg/Kg	250	25	260953	02/05/21	02/10/21	MES
Surrogates				**Limits**					
n-Triacontane		DO	%REC	70-130	25	260953	02/05/21	02/10/21	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 440387

Sample ID: SB-3-0.5	Lab ID: 440387-007	Collected: 02/03/21 10:40
	Matrix: Soil	

440387-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.8	0.93	260972	02/06/21	02/08/21	SBW
Arsenic	**7.9**		mg/Kg	0.93	0.93	260972	02/06/21	02/08/21	SBW
Barium	**160**		mg/Kg	0.93	0.93	260972	02/06/21	02/08/21	SBW
Beryllium	ND		mg/Kg	0.46	0.93	260972	02/06/21	02/08/21	SBW
Cadmium	ND		mg/Kg	0.46	0.93	260972	02/06/21	02/08/21	SBW
Chromium	**75**		mg/Kg	0.93	0.93	260972	02/06/21	02/08/21	SBW
Cobalt	**16**		mg/Kg	0.46	0.93	260972	02/06/21	02/08/21	SBW
Copper	**68**		mg/Kg	0.93	0.93	260972	02/06/21	02/08/21	SBW
Lead	**26**		mg/Kg	0.93	0.93	260972	02/06/21	02/08/21	SBW
Molybdenum	**4.0**		mg/Kg	0.93	0.93	260972	02/06/21	02/08/21	SBW
Nickel	**120**		mg/Kg	0.93	0.93	260972	02/06/21	02/08/21	SBW
Selenium	ND		mg/Kg	2.8	0.93	260972	02/06/21	02/08/21	SBW
Silver	ND		mg/Kg	0.46	0.93	260972	02/06/21	02/08/21	SBW
Thallium	ND		mg/Kg	2.8	0.93	260972	02/06/21	02/08/21	SBW
Vanadium	**54**		mg/Kg	0.93	0.93	260972	02/06/21	02/08/21	SBW
Zinc	**92**		mg/Kg	4.6	0.93	260972	02/06/21	02/08/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.1	260964	02/06/21	02/06/21	JDB
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	250	25	260953	02/05/21	02/10/21	MES
DRO C10-C28	**490**		mg/Kg	250	25	260953	02/05/21	02/10/21	MES
ORO C28-C44	**1,200**		mg/Kg	250	25	260953	02/05/21	02/10/21	MES
Surrogates				**Limits**					
n-Triacontane		DO	%REC	70-130	25	260953	02/05/21	02/10/21	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 440387

Sample ID: SB-4-0.5	Lab ID: 440387-009	Collected: 02/03/21 10:55
	Matrix: Soil	

440387-009 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.8	0.94	260972	02/06/21	02/08/21	SBW
Arsenic	**5.3**		mg/Kg	0.94	0.94	260972	02/06/21	02/08/21	SBW
Barium	**270**		mg/Kg	0.94	0.94	260972	02/06/21	02/08/21	SBW
Beryllium	ND		mg/Kg	0.47	0.94	260972	02/06/21	02/08/21	SBW
Cadmium	ND		mg/Kg	0.47	0.94	260972	02/06/21	02/08/21	SBW
Chromium	**49**		mg/Kg	0.94	0.94	260972	02/06/21	02/08/21	SBW
Cobalt	**11**		mg/Kg	0.47	0.94	260972	02/06/21	02/08/21	SBW
Copper	**59**		mg/Kg	0.94	0.94	260972	02/06/21	02/08/21	SBW
Lead	**22**		mg/Kg	0.94	0.94	260972	02/06/21	02/08/21	SBW
Molybdenum	**4.7**		mg/Kg	0.94	0.94	260972	02/06/21	02/08/21	SBW
Nickel	**73**		mg/Kg	0.94	0.94	260972	02/06/21	02/08/21	SBW
Selenium	ND		mg/Kg	2.8	0.94	260972	02/06/21	02/08/21	SBW
Silver	ND		mg/Kg	0.47	0.94	260972	02/06/21	02/08/21	SBW
Thallium	ND		mg/Kg	2.8	0.94	260972	02/06/21	02/08/21	SBW
Vanadium	**45**		mg/Kg	0.94	0.94	260972	02/06/21	02/08/21	SBW
Zinc	**66**		mg/Kg	4.7	0.94	260972	02/06/21	02/08/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.17	1.2	260964	02/06/21	02/06/21	JDB
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	250	25	260953	02/05/21	02/10/21	MES
DRO C10-C28	**450**		mg/Kg	250	25	260953	02/05/21	02/10/21	MES
ORO C28-C44	**1,200**		mg/Kg	250	25	260953	02/05/21	02/10/21	MES
Surrogates				**Limits**					
n-Triacontane		DO	%REC	70-130	25	260953	02/05/21	02/10/21	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 440387

Sample ID: SB-5-0.5	Lab ID: 440387-011	Collected: 02/03/21 11:10
	Matrix: Soil	

440387-011 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.8	0.93	260972	02/06/21	02/08/21	SBW
Arsenic	**3.8**		mg/Kg	0.93	0.93	260972	02/06/21	02/08/21	SBW
Barium	**170**		mg/Kg	0.93	0.93	260972	02/06/21	02/08/21	SBW
Beryllium	ND		mg/Kg	0.47	0.93	260972	02/06/21	02/08/21	SBW
Cadmium	ND		mg/Kg	0.47	0.93	260972	02/06/21	02/08/21	SBW
Chromium	**49**		mg/Kg	0.93	0.93	260972	02/06/21	02/08/21	SBW
Cobalt	**11**		mg/Kg	0.47	0.93	260972	02/06/21	02/08/21	SBW
Copper	**48**		mg/Kg	0.93	0.93	260972	02/06/21	02/08/21	SBW
Lead	**11**		mg/Kg	0.93	0.93	260972	02/06/21	02/08/21	SBW
Molybdenum	**1.0**		mg/Kg	0.93	0.93	260972	02/06/21	02/08/21	SBW
Nickel	**68**		mg/Kg	0.93	0.93	260972	02/06/21	02/08/21	SBW
Selenium	ND		mg/Kg	2.8	0.93	260972	02/06/21	02/08/21	SBW
Silver	ND		mg/Kg	0.47	0.93	260972	02/06/21	02/08/21	SBW
Thallium	ND		mg/Kg	2.8	0.93	260972	02/06/21	02/08/21	SBW
Vanadium	**59**		mg/Kg	0.93	0.93	260972	02/06/21	02/08/21	SBW
Zinc	**57**		mg/Kg	4.7	0.93	260972	02/06/21	02/08/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.2	260964	02/06/21	02/06/21	JDB
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	250	25	260953	02/05/21	02/10/21	MES
DRO C10-C28	**620**		mg/Kg	250	25	260953	02/05/21	02/10/21	MES
ORO C28-C44	**1,200**		mg/Kg	250	25	260953	02/05/21	02/10/21	MES
Surrogates				**Limits**					
n-Triacontane		DO	%REC	70-130	25	260953	02/05/21	02/10/21	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 440387

Sample ID: SB-6-0.5	Lab ID: 440387-013	Collected: 02/03/21 11:30
	Matrix: Soil	

440387-013 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.7	0.9	260972	02/06/21	02/08/21	SBW
Arsenic	**3.1**		mg/Kg	0.90	0.9	260972	02/06/21	02/08/21	SBW
Barium	**240**		mg/Kg	0.90	0.9	260972	02/06/21	02/08/21	SBW
Beryllium	ND		mg/Kg	0.45	0.9	260972	02/06/21	02/08/21	SBW
Cadmium	ND		mg/Kg	0.45	0.9	260972	02/06/21	02/08/21	SBW
Chromium	**48**		mg/Kg	0.90	0.9	260972	02/06/21	02/08/21	SBW
Cobalt	**10**		mg/Kg	0.45	0.9	260972	02/06/21	02/08/21	SBW
Copper	**46**		mg/Kg	0.90	0.9	260972	02/06/21	02/08/21	SBW
Lead	**9.9**		mg/Kg	0.90	0.9	260972	02/06/21	02/08/21	SBW
Molybdenum	ND		mg/Kg	0.90	0.9	260972	02/06/21	02/08/21	SBW
Nickel	**55**		mg/Kg	0.90	0.9	260972	02/06/21	02/08/21	SBW
Selenium	ND		mg/Kg	2.7	0.9	260972	02/06/21	02/08/21	SBW
Silver	ND		mg/Kg	0.45	0.9	260972	02/06/21	02/08/21	SBW
Thallium	ND		mg/Kg	2.7	0.9	260972	02/06/21	02/08/21	SBW
Vanadium	**58**		mg/Kg	0.90	0.9	260972	02/06/21	02/08/21	SBW
Zinc	**45**		mg/Kg	4.5	0.9	260972	02/06/21	02/08/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.17	1.2	260964	02/06/21	02/06/21	JDB
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	250	25	260953	02/05/21	02/10/21	MES
DRO C10-C28	**600**		mg/Kg	250	25	260953	02/05/21	02/10/21	MES
ORO C28-C44	**1,200**		mg/Kg	250	25	260953	02/05/21	02/10/21	MES
Surrogates				**Limits**					
n-Triacontane		DO	%REC	70-130	25	260953	02/05/21	02/10/21	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 440387

Sample ID: SB-7-0.5	Lab ID: 440387-015	Collected: 02/03/21 11:50
	Matrix: Soil	

440387-015 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.9	0.97	260972	02/06/21	02/08/21	SBW
Arsenic	**12**		mg/Kg	0.97	0.97	260972	02/06/21	02/08/21	SBW
Barium	**150**		mg/Kg	0.97	0.97	260972	02/06/21	02/08/21	SBW
Beryllium	ND		mg/Kg	0.49	0.97	260972	02/06/21	02/08/21	SBW
Cadmium	ND		mg/Kg	0.49	0.97	260972	02/06/21	02/08/21	SBW
Chromium	**41**		mg/Kg	0.97	0.97	260972	02/06/21	02/08/21	SBW
Cobalt	**10**		mg/Kg	0.49	0.97	260972	02/06/21	02/08/21	SBW
Copper	**120**		mg/Kg	0.97	0.97	260972	02/06/21	02/08/21	SBW
Lead	**49**		mg/Kg	0.97	0.97	260972	02/06/21	02/08/21	SBW
Molybdenum	**16**		mg/Kg	0.97	0.97	260972	02/06/21	02/08/21	SBW
Nickel	**55**		mg/Kg	0.97	0.97	260972	02/06/21	02/08/21	SBW
Selenium	ND		mg/Kg	2.9	0.97	260972	02/06/21	02/08/21	SBW
Silver	ND		mg/Kg	0.49	0.97	260972	02/06/21	02/08/21	SBW
Thallium	ND		mg/Kg	2.9	0.97	260972	02/06/21	02/08/21	SBW
Vanadium	**35**		mg/Kg	0.97	0.97	260972	02/06/21	02/08/21	SBW
Zinc	**110**		mg/Kg	4.9	0.97	260972	02/06/21	02/08/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.14	1	260964	02/06/21	02/06/21	JDB
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	250	25	260953	02/05/21	02/10/21	MES
DRO C10-C28	**420**		mg/Kg	250	25	260953	02/05/21	02/10/21	MES
ORO C28-C44	**790**		mg/Kg	250	25	260953	02/05/21	02/10/21	MES
Surrogates				**Limits**					
n-Triacontane		DO	%REC	70-130	25	260953	02/05/21	02/10/21	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 440387

Sample ID: SB-8-0.5	Lab ID: 440387-017	Collected: 02/03/21 12:15
	Matrix: Soil	

440387-017 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	3.3	1.1	260972	02/06/21	02/08/21	SBW
Arsenic	**45**		mg/Kg	1.1	1.1	260972	02/06/21	02/08/21	SBW
Barium	**310**		mg/Kg	1.1	1.1	260972	02/06/21	02/08/21	SBW
Beryllium	ND		mg/Kg	0.56	1.1	260972	02/06/21	02/08/21	SBW
Cadmium	ND		mg/Kg	0.56	1.1	260972	02/06/21	02/08/21	SBW
Chromium	**60**		mg/Kg	1.1	1.1	260972	02/06/21	02/08/21	SBW
Cobalt	**16**		mg/Kg	0.56	1.1	260972	02/06/21	02/08/21	SBW
Copper	**81**		mg/Kg	1.1	1.1	260972	02/06/21	02/08/21	SBW
Lead	**39**		mg/Kg	1.1	1.1	260972	02/06/21	02/08/21	SBW
Molybdenum	**7.0**		mg/Kg	1.1	1.1	260972	02/06/21	02/08/21	SBW
Nickel	**92**		mg/Kg	1.1	1.1	260972	02/06/21	02/08/21	SBW
Selenium	ND		mg/Kg	3.3	1.1	260972	02/06/21	02/08/21	SBW
Silver	ND		mg/Kg	0.56	1.1	260972	02/06/21	02/08/21	SBW
Thallium	ND		mg/Kg	3.3	1.1	260972	02/06/21	02/08/21	SBW
Vanadium	**40**		mg/Kg	1.1	1.1	260972	02/06/21	02/08/21	SBW
Zinc	**110**		mg/Kg	5.6	1.1	260972	02/06/21	02/08/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.1	260964	02/06/21	02/06/21	JDB
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	100	10	260953	02/05/21	02/10/21	MES
DRO C10-C28	ND		mg/Kg	100	10	260953	02/05/21	02/10/21	MES
ORO C28-C44	**130**		mg/Kg	100	10	260953	02/05/21	02/10/21	MES
Surrogates				**Limits**					
n-Triacontane	106%		%REC	70-130	10	260953	02/05/21	02/10/21	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 440387

Sample ID: SB-9-0.5	Lab ID: 440387-019	Collected: 02/03/21 13:45
	Matrix: Soil	

440387-019 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	3.0	1	260972	02/06/21	02/08/21	SBW
Arsenic	**27**		mg/Kg	1.0	1	260972	02/06/21	02/08/21	SBW
Barium	**210**		mg/Kg	1.0	1	260972	02/06/21	02/08/21	SBW
Beryllium	ND		mg/Kg	0.51	1	260972	02/06/21	02/08/21	SBW
Cadmium	ND		mg/Kg	0.51	1	260972	02/06/21	02/08/21	SBW
Chromium	**140**		mg/Kg	1.0	1	260972	02/06/21	02/08/21	SBW
Cobalt	**26**		mg/Kg	0.51	1	260972	02/06/21	02/08/21	SBW
Copper	**130**		mg/Kg	1.0	1	260972	02/06/21	02/08/21	SBW
Lead	**62**		mg/Kg	1.0	1	260972	02/06/21	02/08/21	SBW
Molybdenum	**15**		mg/Kg	1.0	1	260972	02/06/21	02/08/21	SBW
Nickel	**370**		mg/Kg	1.0	1	260972	02/06/21	02/08/21	SBW
Selenium	ND		mg/Kg	3.0	1	260972	02/06/21	02/08/21	SBW
Silver	ND		mg/Kg	0.51	1	260972	02/06/21	02/08/21	SBW
Thallium	ND		mg/Kg	3.0	1	260972	02/06/21	02/08/21	SBW
Vanadium	**33**		mg/Kg	1.0	1	260972	02/06/21	02/08/21	SBW
Zinc	**140**		mg/Kg	5.1	1	260972	02/06/21	02/08/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.1	260964	02/06/21	02/06/21	JDB
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	100	10	260953	02/05/21	02/10/21	MES
DRO C10-C28	ND		mg/Kg	100	10	260953	02/05/21	02/10/21	MES
ORO C28-C44	**200**		mg/Kg	100	10	260953	02/05/21	02/10/21	MES
Surrogates				**Limits**					
n-Triacontane	119%		%REC	70-130	10	260953	02/05/21	02/10/21	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 440387

Sample ID: SB-10-0.5	Lab ID: 440387-021	Collected: 02/03/21 14:10
	Matrix: Soil	

440387-021 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	3.2	1.1	260972	02/06/21	02/08/21	SBW
Arsenic	**22**		mg/Kg	1.1	1.1	260972	02/06/21	02/08/21	SBW
Barium	**190**		mg/Kg	1.1	1.1	260972	02/06/21	02/08/21	SBW
Beryllium	ND		mg/Kg	0.53	1.1	260972	02/06/21	02/08/21	SBW
Cadmium	ND		mg/Kg	0.53	1.1	260972	02/06/21	02/08/21	SBW
Chromium	**54**		mg/Kg	1.1	1.1	260972	02/06/21	02/08/21	SBW
Cobalt	**13**		mg/Kg	0.53	1.1	260972	02/06/21	02/08/21	SBW
Copper	**80**		mg/Kg	1.1	1.1	260972	02/06/21	02/08/21	SBW
Lead	**39**		mg/Kg	1.1	1.1	260972	02/06/21	02/08/21	SBW
Molybdenum	**5.3**		mg/Kg	1.1	1.1	260972	02/06/21	02/08/21	SBW
Nickel	**97**		mg/Kg	1.1	1.1	260972	02/06/21	02/08/21	SBW
Selenium	ND		mg/Kg	3.2	1.1	260972	02/06/21	02/08/21	SBW
Silver	ND		mg/Kg	0.53	1.1	260972	02/06/21	02/08/21	SBW
Thallium	ND		mg/Kg	3.2	1.1	260972	02/06/21	02/08/21	SBW
Vanadium	**36**		mg/Kg	1.1	1.1	260972	02/06/21	02/08/21	SBW
Zinc	**150**		mg/Kg	5.3	1.1	260972	02/06/21	02/08/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.14	1	260964	02/06/21	02/06/21	JDB
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	100	10	260953	02/05/21	02/10/21	MES
DRO C10-C28	ND		mg/Kg	100	10	260953	02/05/21	02/10/21	MES
ORO C28-C44	**140**		mg/Kg	100	10	260953	02/05/21	02/10/21	MES
Surrogates				**Limits**					
n-Triacontane	143%	*	%REC	70-130	10	260953	02/05/21	02/10/21	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 440387

Sample ID: SB-11-0.5	Lab ID: 440387-023	Collected: 02/03/21 14:30
	Matrix: Soil	

440387-023 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.7	0.91	260972	02/06/21	02/08/21	SBW
Arsenic	**28**		mg/Kg	0.91	0.91	260972	02/06/21	02/08/21	SBW
Barium	**200**		mg/Kg	0.91	0.91	260972	02/06/21	02/08/21	SBW
Beryllium	ND		mg/Kg	0.45	0.91	260972	02/06/21	02/08/21	SBW
Cadmium	ND		mg/Kg	0.45	0.91	260972	02/06/21	02/08/21	SBW
Chromium	**94**		mg/Kg	0.91	0.91	260972	02/06/21	02/08/21	SBW
Cobalt	**19**		mg/Kg	0.45	0.91	260972	02/06/21	02/08/21	SBW
Copper	**220**		mg/Kg	0.91	0.91	260972	02/06/21	02/08/21	SBW
Lead	**100**		mg/Kg	0.91	0.91	260972	02/06/21	02/08/21	SBW
Molybdenum	**27**		mg/Kg	0.91	0.91	260972	02/06/21	02/08/21	SBW
Nickel	**210**		mg/Kg	0.91	0.91	260972	02/06/21	02/08/21	SBW
Selenium	ND		mg/Kg	2.7	0.91	260972	02/06/21	02/08/21	SBW
Silver	ND		mg/Kg	0.45	0.91	260972	02/06/21	02/08/21	SBW
Thallium	ND		mg/Kg	2.7	0.91	260972	02/06/21	02/08/21	SBW
Vanadium	**34**		mg/Kg	0.91	0.91	260972	02/06/21	02/08/21	SBW
Zinc	**220**		mg/Kg	4.5	0.91	260972	02/06/21	02/08/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	**0.24**		mg/Kg	0.17	1.2	260964	02/06/21	02/06/21	JDB
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	200	20	260953	02/05/21	02/10/21	MES
DRO C10-C28	ND		mg/Kg	200	20	260953	02/05/21	02/10/21	MES
ORO C28-C44	**350**		mg/Kg	200	20	260953	02/05/21	02/10/21	MES
Surrogates				**Limits**					
n-Triacontane		DO	%REC	70-130	20	260953	02/05/21	02/10/21	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 440387

Sample ID: SB-12-2	Lab ID: 440387-025	Collected: 02/03/21 15:00
	Matrix: Soil	

440387-025 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.8	0.92	260972	02/06/21	02/08/21	SBW
Arsenic	**17**		mg/Kg	0.92	0.92	260972	02/06/21	02/08/21	SBW
Barium	**200**		mg/Kg	0.92	0.92	260972	02/06/21	02/08/21	SBW
Beryllium	**0.47**		mg/Kg	0.46	0.92	260972	02/06/21	02/08/21	SBW
Cadmium	ND		mg/Kg	0.46	0.92	260972	02/06/21	02/08/21	SBW
Chromium	**56**		mg/Kg	0.92	0.92	260972	02/06/21	02/08/21	SBW
Cobalt	**13**		mg/Kg	0.46	0.92	260972	02/06/21	02/08/21	SBW
Copper	**44**		mg/Kg	0.92	0.92	260972	02/06/21	02/08/21	SBW
Lead	**35**		mg/Kg	0.92	0.92	260972	02/06/21	02/08/21	SBW
Molybdenum	**1.1**		mg/Kg	0.92	0.92	260972	02/06/21	02/08/21	SBW
Nickel	**77**		mg/Kg	0.92	0.92	260972	02/06/21	02/08/21	SBW
Selenium	ND		mg/Kg	2.8	0.92	260972	02/06/21	02/08/21	SBW
Silver	ND		mg/Kg	0.46	0.92	260972	02/06/21	02/08/21	SBW
Thallium	ND		mg/Kg	2.8	0.92	260972	02/06/21	02/08/21	SBW
Vanadium	**41**		mg/Kg	0.92	0.92	260972	02/06/21	02/08/21	SBW
Zinc	**96**		mg/Kg	4.6	0.92	260972	02/06/21	02/08/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.1	260964	02/06/21	02/06/21	JDB
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	10	1	260953	02/05/21	02/10/21	MES
DRO C10-C28	ND		mg/Kg	10	1	260953	02/05/21	02/10/21	MES
ORO C28-C44	**17**	B	mg/Kg	10	1	260953	02/05/21	02/10/21	MES
Surrogates				**Limits**					
n-Triacontane	113%		%REC	70-130	1	260953	02/05/21	02/10/21	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 440387

Sample ID: SB-13-0.5	Lab ID: 440387-026	Collected: 02/03/21 15:15
	Matrix: Soil	

440387-026 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	**6.7**		mg/Kg	2.6	0.86	260972	02/06/21	02/08/21	SBW
Arsenic	**45**		mg/Kg	0.86	0.86	260972	02/06/21	02/08/21	SBW
Barium	**210**		mg/Kg	0.86	0.86	260972	02/06/21	02/08/21	SBW
Beryllium	ND		mg/Kg	0.43	0.86	260972	02/06/21	02/08/21	SBW
Cadmium	ND		mg/Kg	0.43	0.86	260972	02/06/21	02/08/21	SBW
Chromium	**32**		mg/Kg	0.86	0.86	260972	02/06/21	02/08/21	SBW
Cobalt	**11**		mg/Kg	0.43	0.86	260972	02/06/21	02/08/21	SBW
Copper	**210**		mg/Kg	0.86	0.86	260972	02/06/21	02/08/21	SBW
Lead	**190**		mg/Kg	0.86	0.86	260972	02/06/21	02/08/21	SBW
Molybdenum	**43**		mg/Kg	0.86	0.86	260972	02/06/21	02/08/21	SBW
Nickel	**56**		mg/Kg	0.86	0.86	260972	02/06/21	02/08/21	SBW
Selenium	ND		mg/Kg	2.6	0.86	260972	02/06/21	02/08/21	SBW
Silver	ND		mg/Kg	0.43	0.86	260972	02/06/21	02/08/21	SBW
Thallium	ND		mg/Kg	2.6	0.86	260972	02/06/21	02/08/21	SBW
Vanadium	**23**		mg/Kg	0.86	0.86	260972	02/06/21	02/08/21	SBW
Zinc	**270**		mg/Kg	4.3	0.86	260972	02/06/21	02/08/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.2	260964	02/06/21	02/06/21	JDB
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	250	25	260953	02/05/21	02/10/21	MES
DRO C10-C28	ND		mg/Kg	250	25	260953	02/05/21	02/10/21	MES
ORO C28-C44	**480**		mg/Kg	250	25	260953	02/05/21	02/10/21	MES
Surrogates				**Limits**					
n-Triacontane		DO	%REC	70-130	25	260953	02/05/21	02/10/21	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 440387

Sample ID: SB-14-0.5	Lab ID: 440387-028	Collected: 02/03/21 15:35
	Matrix: Soil	

440387-028 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.6	0.87	260972	02/06/21	02/08/21	SBW
Arsenic	**12**		mg/Kg	0.87	0.87	260972	02/06/21	02/08/21	SBW
Barium	**310**		mg/Kg	0.87	0.87	260972	02/06/21	02/08/21	SBW
Beryllium	ND		mg/Kg	0.43	0.87	260972	02/06/21	02/08/21	SBW
Cadmium	ND		mg/Kg	0.43	0.87	260972	02/06/21	02/08/21	SBW
Chromium	**87**		mg/Kg	0.87	0.87	260972	02/06/21	02/08/21	SBW
Cobalt	**15**		mg/Kg	0.43	0.87	260972	02/06/21	02/08/21	SBW
Copper	**110**		mg/Kg	0.87	0.87	260972	02/06/21	02/08/21	SBW
Lead	**56**		mg/Kg	0.87	0.87	260972	02/06/21	02/08/21	SBW
Molybdenum	**14**		mg/Kg	0.87	0.87	260972	02/06/21	02/08/21	SBW
Nickel	**180**		mg/Kg	0.87	0.87	260972	02/06/21	02/08/21	SBW
Selenium	ND		mg/Kg	2.6	0.87	260972	02/06/21	02/08/21	SBW
Silver	ND		mg/Kg	0.43	0.87	260972	02/06/21	02/08/21	SBW
Thallium	ND		mg/Kg	2.6	0.87	260972	02/06/21	02/08/21	SBW
Vanadium	**31**		mg/Kg	0.87	0.87	260972	02/06/21	02/08/21	SBW
Zinc	**120**		mg/Kg	4.3	0.87	260972	02/06/21	02/08/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.15	1.1	260964	02/06/21	02/06/21	JDB
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	250	25	260953	02/05/21	02/10/21	MES
DRO C10-C28	**310**		mg/Kg	250	25	260953	02/05/21	02/10/21	MES
ORO C28-C44	**900**		mg/Kg	250	25	260953	02/05/21	02/10/21	MES
Surrogates				**Limits**					
n-Triacontane		DO	%REC	70-130	25	260953	02/05/21	02/10/21	MES

* Value is outside QC limits
B Contamination found in associated Method Blank
DO Diluted Out
ND Not Detected

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	Lab ID: QC907673	Batch: 260953
Matrix: Soil	Method: EPA 8015M	Prep Method: EPA 3580

QC907673 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
GRO C6-C10	ND		mg/Kg	10	02/05/21	02/06/21
DRO C10-C28	ND		mg/Kg	10	02/05/21	02/06/21
ORO C28-C44	12		mg/Kg	10	02/05/21	02/06/21
Surrogates				**Limits**		
n-Triacontane	94%		%REC	70-130	02/05/21	02/06/21

Type: Lab Control Sample	Lab ID: QC907674	Batch: 260953
Matrix: Soil	Method: EPA 8015M	Prep Method: EPA 3580

QC907674 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Diesel C10-C28	246.5	250.0	mg/Kg	99%		76-122
Surrogates						
n-Triacontane	9.571	10.00	mg/Kg	96%		70-130

Type: Matrix Spike	Lab ID: QC907675	Batch: 260953
Matrix (Source ID): Soil (440387-001)	Method: EPA 8015M	Prep Method: EPA 3580

QC907675 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Diesel C10-C28	274.2	224.6	250.0	mg/Kg	20%	*	62-126	20
Surrogates								
n-Triacontane	10.71		10.00	mg/Kg		DO	70-130	20

Type: Matrix Spike Duplicate	Lab ID: QC907676	Batch: 260953
Matrix (Source ID): Soil (440387-001)	Method: EPA 8015M	Prep Method: EPA 3580

QC907676 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Diesel C10-C28	314.8	224.6	250.0	mg/Kg	36%	*	62-126	14	35	20
Surrogates										
n-Triacontane	9.304		10.00	mg/Kg		DO	70-130			20

Type: Blank	Lab ID: QC907704	Batch: 260964
Matrix: Soil	Method: EPA 7471A	Prep Method: METHOD

QC907704 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Mercury	ND		mg/Kg	0.14	02/06/21	02/06/21

ENTHALPY ANALYTICAL

Batch QC

Type: Lab Control Sample	Lab ID: QC907705	Batch: 260964
Matrix: Soil	Method: EPA 7471A	Prep Method: METHOD

QC907705 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	0.8249	0.8333	mg/Kg	99%		80-120

Type: Matrix Spike	Lab ID: QC907706	Batch: 260964
Matrix (Source ID): Soil (440387-001)	Method: EPA 7471A	Prep Method: METHOD

QC907706 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	0.8900	0.06409	0.8929	mg/Kg	93%		75-125	1.1

Type: Matrix Spike Duplicate	Lab ID: QC907707	Batch: 260964
Matrix (Source ID): Soil (440387-001)	Method: EPA 7471A	Prep Method: METHOD

QC907707 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	0.9564	0.06409	0.9615	mg/Kg	93%		75-125	0	20	1.2

Type: Blank	Lab ID: QC907734	Batch: 260972
Matrix: Soil	Method: EPA 6010B	Prep Method: EPA 3050B

QC907734 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Antimony	ND		mg/Kg	3.0	02/06/21	02/08/21
Arsenic	ND		mg/Kg	1.0	02/06/21	02/08/21
Barium	ND		mg/Kg	1.0	02/06/21	02/08/21
Beryllium	ND		mg/Kg	0.50	02/06/21	02/08/21
Cadmium	ND		mg/Kg	0.50	02/06/21	02/08/21
Chromium	ND		mg/Kg	1.0	02/06/21	02/08/21
Cobalt	ND		mg/Kg	0.50	02/06/21	02/08/21
Copper	ND		mg/Kg	1.0	02/06/21	02/08/21
Lead	ND		mg/Kg	1.0	02/06/21	02/08/21
Molybdenum	ND		mg/Kg	1.0	02/06/21	02/08/21
Nickel	ND		mg/Kg	1.0	02/06/21	02/08/21
Selenium	ND		mg/Kg	3.0	02/06/21	02/08/21
Silver	ND		mg/Kg	0.50	02/06/21	02/08/21
Thallium	ND		mg/Kg	3.0	02/06/21	02/08/21
Vanadium	ND		mg/Kg	1.0	02/06/21	02/08/21
Zinc	ND		mg/Kg	5.0	02/06/21	02/08/21

ENTHALPY ANALYTICAL

Batch QC

Type: Lab Control Sample	Lab ID: QC907735	Batch: 260972
Matrix: Soil	Method: EPA 6010B	Prep Method: EPA 3050B

QC907735 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	90.27	100.0	mg/Kg	90%		80-120
Arsenic	93.25	100.0	mg/Kg	93%		80-120
Barium	98.43	100.0	mg/Kg	98%		80-120
Beryllium	93.64	100.0	mg/Kg	94%		80-120
Cadmium	95.37	100.0	mg/Kg	95%		80-120
Chromium	95.29	100.0	mg/Kg	95%		80-120
Cobalt	96.65	100.0	mg/Kg	97%		80-120
Copper	90.50	100.0	mg/Kg	90%		80-120
Lead	97.41	100.0	mg/Kg	97%		80-120
Molybdenum	96.63	100.0	mg/Kg	97%		80-120
Nickel	98.09	100.0	mg/Kg	98%		80-120
Selenium	84.89	100.0	mg/Kg	85%		80-120
Silver	92.74	100.0	mg/Kg	93%		80-120
Thallium	95.50	100.0	mg/Kg	95%		80-120
Vanadium	97.05	100.0	mg/Kg	97%		80-120
Zinc	102.2	100.0	mg/Kg	102%		80-120

Type: Matrix Spike	Lab ID: QC907736	Batch: 260972
Matrix (Source ID): Soil (440387-001)	Method: EPA 6010B	Prep Method: EPA 3050B

QC907736 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	30.23	1.630	97.09	mg/Kg	29%	*	75-125	0.97
Arsenic	114.8	12.29	97.09	mg/Kg	106%		75-125	0.97
Barium	446.3	311.5	97.09	mg/Kg	139%	*	75-125	0.97
Beryllium	89.93	0.3337	97.09	mg/Kg	92%		75-125	0.97
Cadmium	96.68	ND	97.09	mg/Kg	100%		75-125	0.97
Chromium	157.6	74.08	97.09	mg/Kg	86%		75-125	0.97
Cobalt	102.7	15.32	97.09	mg/Kg	90%		75-125	0.97
Copper	262.3	131.7	97.09	mg/Kg	135%	*	75-125	0.97
Lead	166.5	60.56	97.09	mg/Kg	109%		75-125	0.97
Molybdenum	138.7	14.77	97.09	mg/Kg	128%	*	75-125	0.97
Nickel	202.5	118.0	97.09	mg/Kg	87%		75-125	0.97
Selenium	85.68	ND	97.09	mg/Kg	88%		75-125	0.97
Silver	93.38	ND	97.09	mg/Kg	96%		75-125	0.97
Thallium	96.95	1.709	97.09	mg/Kg	98%		75-125	0.97
Vanadium	137.4	44.35	97.09	mg/Kg	96%		75-125	0.97
Zinc	236.1	139.0	97.09	mg/Kg	100%		75-125	0.97

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC907737**	**Batch:**	**260972**
Matrix (Source ID):	**Soil (440387-001)**	**Method:**	**EPA 6010B**	**Prep Method:**	**EPA 3050B**

QC907737 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	24.82	1.630	91.74	mg/Kg	25%	*	75-125	14	41	0.92
Arsenic	107.2	12.29	91.74	mg/Kg	103%		75-125	2	35	0.92
Barium	419.1	311.5	91.74	mg/Kg	117%		75-125	5	20	0.92
Beryllium	85.07	0.3337	91.74	mg/Kg	92%		75-125	0	20	0.92
Cadmium	91.72	ND	91.74	mg/Kg	100%		75-125	0	20	0.92
Chromium	155.4	74.08	91.74	mg/Kg	89%		75-125	2	20	0.92
Cobalt	102.3	15.32	91.74	mg/Kg	95%		75-125	4	20	0.92
Copper	318.8	131.7	91.74	mg/Kg	204%	*	75-125	22*	20	0.92
Lead	181.4	60.56	91.74	mg/Kg	132%	*	75-125	12	20	0.92
Molybdenum	109.7	14.77	91.74	mg/Kg	103%		75-125	18	20	0.92
Nickel	241.3	118.0	91.74	mg/Kg	134%	*	75-125	20	20	0.92
Selenium	80.70	ND	91.74	mg/Kg	88%		75-125	0	20	0.92
Silver	90.09	ND	91.74	mg/Kg	98%		75-125	2	20	0.92
Thallium	92.54	1.709	91.74	mg/Kg	99%		75-125	1	20	0.92
Vanadium	136.7	44.35	91.74	mg/Kg	101%		75-125	3	20	0.92
Zinc	273.4	139.0	91.74	mg/Kg	146%	*	75-125	17	20	0.92

* Value is outside QC limits
DO Diluted Out
ND Not Detected

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Lab Job Number:	442005
Report Level:	II
Report Date:	03/10/2021

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This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, CDC ELITE Member

ENTHALPY ANALYTICAL

Sample Summary

Matthew Nelson
Roux Associates, Inc.
5150 E. Pacific Coast Hwy.
Suite 450
Long Beach, CA 90804

Lab Job #:	442005
Project No:	3662.0001L000
Location:	BCG San Jose
Dates Received:	02/03/21,02/04/21

Sample ID	Lab ID	Collected	Matrix
SB-1-5	442005-001	02/03/21 09:45	Soil
SB-2-5	442005-002	02/03/21 10:25	Soil
SB-26-5	442005-003	02/04/21 14:30	Soil

ENTHALPY ANALYTICAL

Case Narrative

Roux Associates, Inc. 5150 E. Pacific Coast Hwy. Suite 450 Long Beach, CA 90804 Matthew Nelson	Lab Job Number: 442005 Project No: 3662.0001L000 Location: BCG San Jose Dates Received: 02/03/21, 02/04/21

This data package contains sample and QC results for three soil samples, requested for the above referenced project on 03/08/21.

Metals (EPA 6010B):
No analytical problems were encountered.

3662.0001L000 - San Jose Site Additional Analytical Part 4

Angela Truong <atruong@rouxinc.com> Mon, Mar 8, 2021 at 3:02 PM
To: John Goyette <john.goyette@enthalpy.com>
Cc: Matthew Nelson <mnelson@rouxinc.com>

Hi John,

If you haven't ran these two samples (440387-003 [SB-1-5] &440467-019 [SB-26-5]) yet, can you please analyze for just **arsenic and lead**?

I would also like to add one more sample:

Lab report 440387

- 440387-006 (SB-2-5) – analyze for arsenic and lead

Can all three be on 48-hour rush TAT?

As a reminder from my earlier email, we are still waiting for the helium results for sub-slab and all herbicide results for soil. Let me know if you have any questions.

Thanks,

[Quoted text hidden]

ENTHALPY ANALYTICAL

Analysis Results for 442005

Matthew Nelson
Roux Associates, Inc.
5150 E. Pacific Coast Hwy.
Suite 450
Long Beach, CA 90804

Lab Job #: 442005
Project No: 3662.0001L000
Location: BCG San Jose
Dates Received: 02/03/21,02/04/21

Sample ID: SB-1-5 **Lab ID: 442005-001** **Collected: 02/03/21 09:45**
Matrix: Soil

442005-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Arsenic	**6.4**		mg/Kg	0.99	0.99	262859	03/09/21	03/09/21	SBW
Lead	**21**		mg/Kg	0.99	0.99	262859	03/09/21	03/09/21	SBW

Sample ID: SB-2-5 **Lab ID: 442005-002** **Collected: 02/03/21 10:25**
Matrix: Soil

442005-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Arsenic	**9.0**		mg/Kg	0.96	0.96	262859	03/09/21	03/09/21	SBW
Lead	**20**		mg/Kg	0.96	0.96	262859	03/09/21	03/09/21	SBW

Sample ID: SB-26-5 **Lab ID: 442005-003** **Collected: 02/04/21 14:30**
Matrix: Soil

442005-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Arsenic	**34**		mg/Kg	1.0	1	262859	03/09/21	03/09/21	SBW
Lead	**52**		mg/Kg	1.0	1	262859	03/09/21	03/09/21	SBW

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	**Lab ID: QC912890**	**Batch: 262859**
Matrix: Soil	**Method: EPA 6010B**	**Prep Method: EPA 3050B**

QC912890 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Arsenic	ND		mg/Kg	1.0	03/09/21	03/09/21
Lead	ND		mg/Kg	1.0	03/09/21	03/09/21

Type: Lab Control Sample	**Lab ID: QC912891**	**Batch: 262859**
Matrix: Soil	**Method: EPA 6010B**	**Prep Method: EPA 3050B**

QC912891 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Arsenic	100.7	100.0	mg/Kg	101%		80-120
Lead	102.3	100.0	mg/Kg	102%		80-120

Type: Matrix Spike	**Lab ID: QC912892**	**Batch: 262859**
Matrix (Source ID): Soil (442005-003)	**Method: EPA 6010B**	**Prep Method: EPA 3050B**

QC912892 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Arsenic	142.8	33.67	103.1	mg/Kg	106%		75-125	1
Lead	153.4	51.80	103.1	mg/Kg	99%		75-125	1

Type: Matrix Spike Duplicate	**Lab ID: QC912893**	**Batch: 262859**
Matrix (Source ID): Soil (442005-003)	**Method: EPA 6010B**	**Prep Method: EPA 3050B**

QC912893 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Arsenic	133.2	33.67	102.0	mg/Kg	98%		75-125	6	35	1
Lead	146.1	51.80	102.0	mg/Kg	92%		75-125	4	20	1

ND Not Detected

Enthalpy Analytical
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

enthalpy.com

Lab Job Number: 441037
Report Level: II
Report Date: 03/25/2021

Analytical Report *prepared for:*

Matthew Nelson
Roux Associates, Inc.
5150 E. Pacific Coast Hwy.
Suite 450
Long Beach, CA 90804

Project: 3662.0001L000 - BCG San Jose

Authorized for release by:

John Goyette, Service Center Manager
(510) 204-2233 Ext 13112
john.goyette@enthalpy.com

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CA ELAP# 1338, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, CDC ELITE Member

ENTHALPY ANALYTICAL

Sample Summary

Matthew Nelson
Roux Associates, Inc.
5150 E. Pacific Coast Hwy.
Suite 450
Long Beach, CA 90804

Lab Job #:	441037
Project No:	3662.0001L000
Location:	BCG San Jose
Dates Received:	02/03/21,02/04/21,02/05/21

Sample ID	Lab ID	Collected	Matrix
SB-1-0.5	441037-001	02/03/21 09:10	Soil
SB-1-2	441037-002	02/03/21 09:35	Soil
SB-2-0.5	441037-003	02/03/21 10:10	Soil
SB-5-0.5	441037-004	02/03/21 11:10	Soil
SB-7-2	441037-005	02/03/21 12:00	Soil
SB-8-2	441037-006	02/03/21 12:25	Soil
SB-9-2	441037-007	02/03/21 14:00	Soil
SB-10-2	441037-008	02/03/21 14:15	Soil
SB-11-2	441037-009	02/03/21 14:40	Soil
SB-13-2	441037-010	02/03/21 15:30	Soil
SB-14-2	441037-011	02/03/21 15:45	Soil
SB-15-2	441037-012	02/04/21 11:40	Soil
SB-19-2	441037-013	02/04/21 09:45	Soil
SB-22-0.5	441037-014	02/04/21 08:25	Soil
SB-25-0.5	441037-015	02/04/21 14:45	Soil
SB-26-2.5	441037-016	02/04/21 14:15	Soil
SB-27-0.5	441037-017	02/04/21 15:50	Soil
SB-31-0.5	441037-018	02/05/21 07:55	Soil
SB-32-2	441037-019	02/05/21 08:30	Soil
SB-33-2	441037-020	02/05/21 08:45	Soil
SB-35-2	441037-021	02/05/21 09:10	Soil
SB-38-0.5	441037-022	02/05/21 10:30	Soil
SB-41-0.5	441037-023	02/05/21 11:20	Soil
SB-42-0.5	441037-024	02/05/21 13:50	Soil

ENTHALPY ANALYTICAL

Case Narrative

Roux Associates, Inc. 5150 E. Pacific Coast Hwy. Suite 450 Long Beach, CA 90804 Matthew Nelson	Lab Job Number: 441037 Project No: 3662.0001L000 Location: BCG San Jose Dates Received: 02/03/21, 02/04/21, 02/05/21

This data package contains sample and QC results for twenty four soil samples, requested for the above referenced project on 02/17/21. The samples were received cold and intact.

Semivolatile Organics by GC/MS (EPA 8270C):
A number of samples were diluted due to the dark color of the sample extracts. SB-22-0.5 (lab # 441037-014) was diluted due to the dark and viscous nature of the sample extract. No other analytical problems were encountered.

Pesticides (EPA 8081A):
Low recovery was observed for endrin ketone in the MS of SB-1-0.5 (lab # 441037-001); the LCS was within limits, and the associated RPD was within limits. High RPD was observed for 4,4'-DDD, dieldrin, and endrin aldehyde in the MS/MSD of SB-1-0.5 (lab # 441037-001); these analytes were not detected at or above the RL in the associated samples. Many samples were diluted due to the dark color of the sample extracts. No other analytical problems were encountered.

PCBs (EPA 8082):
No analytical problems were encountered.

Metals (EPA 6010B and EPA 7471A):
Low recoveries were observed for nickel and antimony in the MS/MSD of SB-1-2 (lab # 441037-002); the LCS was within limits, and the associated RPDs were within limits. High recoveries were observed for barium and lead in the MS of SB-1-2 (lab # 441037-002); the LCS was within limits. High RPD was observed for barium, lead, and zinc in the MS/MSD of SB-1-2 (lab # 441037-002). No other analytical problems were encountered.

8151A Chlorinated Herbicides (EPA 8151A):
Eurofins CalScience in Garden Grove, CA performed the analysis (NELAP certified). Please see the Eurofins CalScience case narrative.

From: **Matthew Nelson** <mnelson@rouxinc.com>
Date: Wed, Feb 17, 2021 at 1:00 PM
Subject: 3662.0001L000 - San Jose Site Additional Analytical
To: john.goyette@enthalpy.com <john.goyette@enthalpy.com>, Ranjit Clarke <Ranjit.Clarke@enthalpy.com>
Cc: Angela Truong <atruong@rouxinc.com>

Hi John and Ranjit,

Below is a list of soil samples from the San Jose site that are on hold that we would like to analyze. Please continue to hold on to any remaining soil for potential additional analysis and let me know if you have any questions.

Lab Report 440387:

- 440387-001 (SB-1-0.5) – Analyze for herbicides, pesticides, SVOCs, and PCBs
- 440387-002 (SB-1-2) – Analyze for metals
- 440387-004 (SB-2-0.5) - Analyze for herbicides, pesticides, SVOCs, and PCBs
- 440387-011 (SB-5-0.5) - Analyze for herbicides, pesticides, SVOCs, and PCBs
- 440387-016 (SB-7-2) – Analyze for metals
- 440387-018 (SB-8-2) – Analyze for metals
- 440387-020 (SB-9-2) – Analyze for metals
- 440387-022 (SB-10-2) – Analyze for metals
- 440387-024 (SB-11-2) – Analyze for metals
- 440387-027 (SB-13-2) – Analyze for metals
- 440387-029 (SB-14-2) – Analyze for metals

Lab Report 440467:

- 440467-016 (SB-15-2) – Analyze for metals
- 440467-011 (SB-19-2) – Analyze for metals
- 440467-004 (SB-22-0.5) - Analyze for herbicides, pesticides, SVOCs, and PCBs
- 440467-021 (SB-25-0.5) - Analyze for metals, herbicides, pesticides, SVOCs, and PCBs
- 440467-018 (SB-26-2.5) – Analyze for metals
- 440467-027 (SB-27-0.5) – Analyze for metals
-

Lab Report 440524:

- 440524-007 (SB-31-0.5) - Analyze for herbicides, pesticides, SVOCs, and PCBs
- 440524-010 (SB-32-2) - Analyze for metals
- 440524-012 (SB-33-2) - Analyze for metals
- 440524-016 (SB-35-2) - Analyze for metals
- 440524-021 (SB-38-0.5) - Analyze for metals
- 440524-027 (SB-41-0.5) - Analyze for metals, herbicides, pesticides, SVOCs, and PCBs
- 440524-030 (SB-42-0.5) - Analyze for metals

Matthew Nelson, P.E. – CA | Senior Engineer

ENTHALPY ANALYTICAL

Analysis Results for 441037

Matthew Nelson
Roux Associates, Inc.
5150 E. Pacific Coast Hwy.
Suite 450
Long Beach, CA 90804

Lab Job #: 441037
Project No: 3662.0001L000
Location: BCG San Jose
Dates Received: 02/03/21,02/04/21,02/05/21

Sample ID: SB-1-0.5 **Lab ID: 441037-001** **Collected: 02/03/21 09:10**
Matrix: Soil

441037-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	50	10	261524	02/17/21	02/18/21	KTD
beta-BHC	ND		ug/Kg	50	10	261524	02/17/21	02/18/21	KTD
gamma-BHC	ND		ug/Kg	50	10	261524	02/17/21	02/18/21	KTD
delta-BHC	ND		ug/Kg	50	10	261524	02/17/21	02/18/21	KTD
Heptachlor	ND		ug/Kg	50	10	261524	02/17/21	02/18/21	KTD
Aldrin	ND		ug/Kg	50	10	261524	02/17/21	02/18/21	KTD
Heptachlor epoxide	ND		ug/Kg	50	10	261524	02/17/21	02/18/21	KTD
Endosulfan I	ND		ug/Kg	50	10	261524	02/17/21	02/18/21	KTD
Dieldrin	ND		ug/Kg	50	10	261524	02/17/21	02/18/21	KTD
4,4'-DDE	ND		ug/Kg	50	10	261524	02/17/21	02/18/21	KTD
Endrin	ND		ug/Kg	50	10	261524	02/17/21	02/18/21	KTD
Endosulfan II	ND		ug/Kg	50	10	261524	02/17/21	02/18/21	KTD
Endosulfan sulfate	ND		ug/Kg	50	10	261524	02/17/21	02/18/21	KTD
4,4'-DDD	ND		ug/Kg	50	10	261524	02/17/21	02/18/21	KTD
Endrin aldehyde	ND		ug/Kg	50	10	261524	02/17/21	02/18/21	KTD
Endrin ketone	ND		ug/Kg	50	10	261524	02/17/21	02/18/21	KTD
4,4'-DDT	ND		ug/Kg	50	10	261524	02/17/21	02/18/21	KTD
Methoxychlor	ND		ug/Kg	100	10	261524	02/17/21	02/18/21	KTD
Toxaphene	ND		ug/Kg	1,000	10	261524	02/17/21	02/18/21	KTD
Chlordane (Technical)	ND		ug/Kg	500	10	261524	02/17/21	02/18/21	KTD
Surrogates				**Limits**					
TCMX		DO	%REC	23-120	10	261524	02/17/21	02/18/21	KTD
Decachlorobiphenyl		DO	%REC	24-120	10	261524	02/17/21	02/18/21	KTD
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	50	1	261524	02/17/21	02/19/21	KTD
Aroclor-1221	ND		ug/Kg	50	1	261524	02/17/21	02/19/21	KTD
Aroclor-1232	ND		ug/Kg	50	1	261524	02/17/21	02/19/21	KTD
Aroclor-1242	ND		ug/Kg	50	1	261524	02/17/21	02/19/21	KTD
Aroclor-1248	ND		ug/Kg	50	1	261524	02/17/21	02/19/21	KTD
Aroclor-1254	ND		ug/Kg	50	1	261524	02/17/21	02/19/21	KTD
Aroclor-1260	ND		ug/Kg	50	1	261524	02/17/21	02/19/21	KTD
Aroclor-1262	ND		ug/Kg	50	1	261524	02/17/21	02/19/21	KTD
Aroclor-1268	ND		ug/Kg	50	1	261524	02/17/21	02/19/21	KTD

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 441037

441037-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	62%		%REC	19-121	1	261524	02/17/21	02/19/21	KTD
Method: EPA 8270C Prep Method: EPA 3546									
Carbazole	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
1-Methylnaphthalene	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Pyridine	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
N-Nitrosodimethylamine	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Phenol	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Aniline	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
bis(2-Chloroethyl)ether	ND		ug/Kg	300,000	250	261588	02/17/21	02/18/21	DJL
2-Chlorophenol	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
1,3-Dichlorobenzene	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
1,4-Dichlorobenzene	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Benzyl alcohol	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
1,2-Dichlorobenzene	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
2-Methylphenol	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
bis(2-Chloroisopropyl) ether	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
3-,4-Methylphenol	ND		ug/Kg	100,000	250	261588	02/17/21	02/18/21	DJL
N-Nitroso-di-n-propylamine	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Hexachloroethane	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Nitrobenzene	ND		ug/Kg	300,000	250	261588	02/17/21	02/18/21	DJL
Isophorone	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
2-Nitrophenol	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
2,4-Dimethylphenol	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Benzoic acid	ND		ug/Kg	300,000	250	261588	02/17/21	02/18/21	DJL
bis(2-Chloroethoxy)methane	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
2,4-Dichlorophenol	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
1,2,4-Trichlorobenzene	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Naphthalene	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
4-Chloroaniline	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Hexachlorobutadiene	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
4-Chloro-3-methylphenol	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
2-Methylnaphthalene	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Hexachlorocyclopentadiene	ND		ug/Kg	300,000	250	261588	02/17/21	02/18/21	DJL
2,4,6-Trichlorophenol	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
2,4,5-Trichlorophenol	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
2-Chloronaphthalene	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
2-Nitroaniline	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Dimethylphthalate	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Acenaphthylene	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
2,6-Dinitrotoluene	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
3-Nitroaniline	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Acenaphthene	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
2,4-Dinitrophenol	ND		ug/Kg	300,000	250	261588	02/17/21	02/18/21	DJL
4-Nitrophenol	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 441037

441037-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Dibenzofuran	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
2,4-Dinitrotoluene	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Diethylphthalate	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Fluorene	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
4-Chlorophenyl-phenylether	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
4-Nitroaniline	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
4,6-Dinitro-2-methylphenol	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
N-Nitrosodiphenylamine	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
1,2-diphenylhydrazine (as azobenzene)	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
4-Bromophenyl-phenylether	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Hexachlorobenzene	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Pentachlorophenol	ND		ug/Kg	300,000	250	261588	02/17/21	02/18/21	DJL
Phenanthrene	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Anthracene	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Di-n-butylphthalate	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Fluoranthene	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Benzidine	ND		ug/Kg	300,000	250	261588	02/17/21	02/18/21	DJL
Pyrene	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Butylbenzylphthalate	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
3,3'-Dichlorobenzidine	ND		ug/Kg	300,000	250	261588	02/17/21	02/18/21	DJL
Benzo(a)anthracene	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Chrysene	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
bis(2-Ethylhexyl)phthalate	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Di-n-octylphthalate	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Benzo(b)fluoranthene	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Benzo(k)fluoranthene	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Benzo(a)pyrene	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Dibenz(a,h)anthracene	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Benzo(g,h,i)perylene	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Surrogates				**Limits**					
2-Fluorophenol		DO	%REC	29-120	250	261588	02/17/21	02/18/21	DJL
Phenol-d6		DO	%REC	30-120	250	261588	02/17/21	02/18/21	DJL
2,4,6-Tribromophenol		DO	%REC	32-120	250	261588	02/17/21	02/18/21	DJL
Nitrobenzene-d5		DO	%REC	33-120	250	261588	02/17/21	02/18/21	DJL
2-Fluorobiphenyl		DO	%REC	39-120	250	261588	02/17/21	02/18/21	DJL
Terphenyl-d14		DO	%REC	44-125	250	261588	02/17/21	02/18/21	DJL

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 441037

Sample ID: SB-1-2	Lab ID: 441037-002	Collected: 02/03/21 09:35
	Matrix: Soil	

441037-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	**6.8**		mg/Kg	2.8	0.93	261653	02/18/21	02/19/21	SBW
Arsenic	**50**		mg/Kg	0.93	0.93	261653	02/18/21	02/19/21	SBW
Barium	**250**		mg/Kg	0.93	0.93	261653	02/18/21	02/19/21	SBW
Beryllium	ND		mg/Kg	0.46	0.93	261653	02/18/21	02/19/21	SBW
Cadmium	ND		mg/Kg	0.46	0.93	261653	02/18/21	02/19/21	SBW
Chromium	**81**		mg/Kg	0.93	0.93	261653	02/18/21	02/19/21	SBW
Cobalt	**33**		mg/Kg	0.46	0.93	261653	02/18/21	02/19/21	SBW
Copper	**720**		mg/Kg	0.93	0.93	261653	02/18/21	02/19/21	SBW
Lead	**290**		mg/Kg	0.93	0.93	261653	02/18/21	02/19/21	SBW
Molybdenum	**96**		mg/Kg	0.93	0.93	261653	02/18/21	02/19/21	SBW
Nickel	**180**		mg/Kg	0.93	0.93	261653	02/18/21	02/19/21	SBW
Selenium	ND		mg/Kg	2.8	0.93	261653	02/18/21	02/19/21	SBW
Silver	**0.73**		mg/Kg	0.46	0.93	261653	02/18/21	02/19/21	SBW
Thallium	ND		mg/Kg	2.8	0.93	261653	02/18/21	02/19/21	SBW
Vanadium	**22**		mg/Kg	0.93	0.93	261653	02/18/21	02/19/21	SBW
Zinc	**550**		mg/Kg	4.6	0.93	261653	02/18/21	02/19/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.2	261689	02/18/21	02/18/21	JDB

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 441037

Sample ID: SB-2-0.5	Lab ID: 441037-003	Collected: 02/03/21 10:10
	Matrix: Soil	

441037-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	50	10	261524	02/17/21	02/18/21	KTD
beta-BHC	ND		ug/Kg	50	10	261524	02/17/21	02/18/21	KTD
gamma-BHC	ND		ug/Kg	50	10	261524	02/17/21	02/18/21	KTD
delta-BHC	ND		ug/Kg	50	10	261524	02/17/21	02/18/21	KTD
Heptachlor	ND		ug/Kg	50	10	261524	02/17/21	02/18/21	KTD
Aldrin	ND		ug/Kg	50	10	261524	02/17/21	02/18/21	KTD
Heptachlor epoxide	ND		ug/Kg	50	10	261524	02/17/21	02/18/21	KTD
Endosulfan I	ND		ug/Kg	50	10	261524	02/17/21	02/18/21	KTD
Dieldrin	ND		ug/Kg	50	10	261524	02/17/21	02/18/21	KTD
4,4'-DDE	ND		ug/Kg	50	10	261524	02/17/21	02/18/21	KTD
Endrin	ND		ug/Kg	50	10	261524	02/17/21	02/18/21	KTD
Endosulfan II	ND		ug/Kg	50	10	261524	02/17/21	02/18/21	KTD
Endosulfan sulfate	ND		ug/Kg	50	10	261524	02/17/21	02/18/21	KTD
4,4'-DDD	ND		ug/Kg	50	10	261524	02/17/21	02/18/21	KTD
Endrin aldehyde	ND		ug/Kg	50	10	261524	02/17/21	02/18/21	KTD
Endrin ketone	ND		ug/Kg	50	10	261524	02/17/21	02/18/21	KTD
4,4'-DDT	ND		ug/Kg	50	10	261524	02/17/21	02/18/21	KTD
Methoxychlor	ND		ug/Kg	100	10	261524	02/17/21	02/18/21	KTD
Toxaphene	ND		ug/Kg	1,000	10	261524	02/17/21	02/18/21	KTD
Chlordane (Technical)	ND		ug/Kg	500	10	261524	02/17/21	02/18/21	KTD
Surrogates				**Limits**					
TCMX		DO	%REC	23-120	10	261524	02/17/21	02/18/21	KTD
Decachlorobiphenyl		DO	%REC	24-120	10	261524	02/17/21	02/18/21	KTD
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	50	1	261524	02/17/21	02/19/21	KTD
Aroclor-1221	ND		ug/Kg	50	1	261524	02/17/21	02/19/21	KTD
Aroclor-1232	ND		ug/Kg	50	1	261524	02/17/21	02/19/21	KTD
Aroclor-1242	ND		ug/Kg	50	1	261524	02/17/21	02/19/21	KTD
Aroclor-1248	ND		ug/Kg	50	1	261524	02/17/21	02/19/21	KTD
Aroclor-1254	ND		ug/Kg	50	1	261524	02/17/21	02/19/21	KTD
Aroclor-1260	ND		ug/Kg	50	1	261524	02/17/21	02/19/21	KTD
Aroclor-1262	ND		ug/Kg	50	1	261524	02/17/21	02/19/21	KTD
Aroclor-1268	ND		ug/Kg	50	1	261524	02/17/21	02/19/21	KTD
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	64%		%REC	19-121	1	261524	02/17/21	02/19/21	KTD
Method: EPA 8270C Prep Method: EPA 3546									
Carbazole	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
1-Methylnaphthalene	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 441037

441037-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Pyridine	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
N-Nitrosodimethylamine	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Phenol	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Aniline	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
bis(2-Chloroethyl)ether	ND		ug/Kg	300,000	250	261588	02/17/21	02/18/21	DJL
2-Chlorophenol	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
1,3-Dichlorobenzene	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
1,4-Dichlorobenzene	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Benzyl alcohol	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
1,2-Dichlorobenzene	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
2-Methylphenol	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
bis(2-Chloroisopropyl) ether	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
3-,4-Methylphenol	ND		ug/Kg	100,000	250	261588	02/17/21	02/18/21	DJL
N-Nitroso-di-n-propylamine	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Hexachloroethane	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Nitrobenzene	ND		ug/Kg	300,000	250	261588	02/17/21	02/18/21	DJL
Isophorone	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
2-Nitrophenol	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
2,4-Dimethylphenol	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Benzoic acid	ND		ug/Kg	300,000	250	261588	02/17/21	02/18/21	DJL
bis(2-Chloroethoxy)methane	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
2,4-Dichlorophenol	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
1,2,4-Trichlorobenzene	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Naphthalene	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
4-Chloroaniline	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Hexachlorobutadiene	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
4-Chloro-3-methylphenol	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
2-Methylnaphthalene	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Hexachlorocyclopentadiene	ND		ug/Kg	300,000	250	261588	02/17/21	02/18/21	DJL
2,4,6-Trichlorophenol	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
2,4,5-Trichlorophenol	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
2-Chloronaphthalene	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
2-Nitroaniline	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Dimethylphthalate	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Acenaphthylene	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
2,6-Dinitrotoluene	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
3-Nitroaniline	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Acenaphthene	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
2,4-Dinitrophenol	ND		ug/Kg	300,000	250	261588	02/17/21	02/18/21	DJL
4-Nitrophenol	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Dibenzofuran	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
2,4-Dinitrotoluene	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Diethylphthalate	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Fluorene	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
4-Chlorophenyl-phenylether	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
4-Nitroaniline	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 441037

441037-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
4,6-Dinitro-2-methylphenol	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
N-Nitrosodiphenylamine	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
1,2-diphenylhydrazine (as azobenzene)	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
4-Bromophenyl-phenylether	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Hexachlorobenzene	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Pentachlorophenol	ND		ug/Kg	300,000	250	261588	02/17/21	02/18/21	DJL
Phenanthrene	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Anthracene	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Di-n-butylphthalate	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Fluoranthene	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Benzidine	ND		ug/Kg	300,000	250	261588	02/17/21	02/18/21	DJL
Pyrene	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Butylbenzylphthalate	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
3,3'-Dichlorobenzidine	ND		ug/Kg	300,000	250	261588	02/17/21	02/18/21	DJL
Benzo(a)anthracene	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Chrysene	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
bis(2-Ethylhexyl)phthalate	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Di-n-octylphthalate	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Benzo(b)fluoranthene	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Benzo(k)fluoranthene	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Benzo(a)pyrene	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Dibenz(a,h)anthracene	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Benzo(g,h,i)perylene	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Surrogates				**Limits**					
2-Fluorophenol		DO	%REC	29-120	250	261588	02/17/21	02/18/21	DJL
Phenol-d6		DO	%REC	30-120	250	261588	02/17/21	02/18/21	DJL
2,4,6-Tribromophenol		DO	%REC	32-120	250	261588	02/17/21	02/18/21	DJL
Nitrobenzene-d5		DO	%REC	33-120	250	261588	02/17/21	02/18/21	DJL
2-Fluorobiphenyl		DO	%REC	39-120	250	261588	02/17/21	02/18/21	DJL
Terphenyl-d14		DO	%REC	44-125	250	261588	02/17/21	02/18/21	DJL

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 441037

Sample ID: SB-5-0.5	Lab ID: 441037-004	Collected: 02/03/21 11:10
	Matrix: Soil	

441037-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	50	10	261524	02/17/21	02/18/21	KTD
beta-BHC	ND		ug/Kg	50	10	261524	02/17/21	02/18/21	KTD
gamma-BHC	ND		ug/Kg	50	10	261524	02/17/21	02/18/21	KTD
delta-BHC	ND		ug/Kg	50	10	261524	02/17/21	02/18/21	KTD
Heptachlor	ND		ug/Kg	50	10	261524	02/17/21	02/18/21	KTD
Aldrin	ND		ug/Kg	50	10	261524	02/17/21	02/18/21	KTD
Heptachlor epoxide	ND		ug/Kg	50	10	261524	02/17/21	02/18/21	KTD
Endosulfan I	ND		ug/Kg	50	10	261524	02/17/21	02/18/21	KTD
Dieldrin	ND		ug/Kg	50	10	261524	02/17/21	02/18/21	KTD
4,4'-DDE	ND		ug/Kg	50	10	261524	02/17/21	02/18/21	KTD
Endrin	ND		ug/Kg	50	10	261524	02/17/21	02/18/21	KTD
Endosulfan II	ND		ug/Kg	50	10	261524	02/17/21	02/18/21	KTD
Endosulfan sulfate	ND		ug/Kg	50	10	261524	02/17/21	02/18/21	KTD
4,4'-DDD	ND		ug/Kg	50	10	261524	02/17/21	02/18/21	KTD
Endrin aldehyde	ND		ug/Kg	50	10	261524	02/17/21	02/18/21	KTD
Endrin ketone	ND		ug/Kg	50	10	261524	02/17/21	02/18/21	KTD
4,4'-DDT	ND		ug/Kg	50	10	261524	02/17/21	02/18/21	KTD
Methoxychlor	ND		ug/Kg	100	10	261524	02/17/21	02/18/21	KTD
Toxaphene	ND		ug/Kg	1,000	10	261524	02/17/21	02/18/21	KTD
Chlordane (Technical)	ND		ug/Kg	500	10	261524	02/17/21	02/18/21	KTD
Surrogates				**Limits**					
TCMX		DO	%REC	23-120	10	261524	02/17/21	02/18/21	KTD
Decachlorobiphenyl		DO	%REC	24-120	10	261524	02/17/21	02/18/21	KTD
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	50	1	261524	02/17/21	02/19/21	KTD
Aroclor-1221	ND		ug/Kg	50	1	261524	02/17/21	02/19/21	KTD
Aroclor-1232	ND		ug/Kg	50	1	261524	02/17/21	02/19/21	KTD
Aroclor-1242	ND		ug/Kg	50	1	261524	02/17/21	02/19/21	KTD
Aroclor-1248	ND		ug/Kg	50	1	261524	02/17/21	02/19/21	KTD
Aroclor-1254	ND		ug/Kg	50	1	261524	02/17/21	02/19/21	KTD
Aroclor-1260	ND		ug/Kg	50	1	261524	02/17/21	02/19/21	KTD
Aroclor-1262	ND		ug/Kg	50	1	261524	02/17/21	02/19/21	KTD
Aroclor-1268	ND		ug/Kg	50	1	261524	02/17/21	02/19/21	KTD
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	64%		%REC	19-121	1	261524	02/17/21	02/19/21	KTD
Method: EPA 8270C Prep Method: EPA 3546									
Carbazole	ND		ug/Kg	130,000	500	261588	02/17/21	02/18/21	DJL
1-Methylnaphthalene	ND		ug/Kg	130,000	500	261588	02/17/21	02/18/21	DJL

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 441037

441037-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Pyridine	ND		ug/Kg	130,000	500	261588	02/17/21	02/18/21	DJL
N-Nitrosodimethylamine	ND		ug/Kg	130,000	500	261588	02/17/21	02/18/21	DJL
Phenol	ND		ug/Kg	130,000	500	261588	02/17/21	02/18/21	DJL
Aniline	ND		ug/Kg	130,000	500	261588	02/17/21	02/18/21	DJL
bis(2-Chloroethyl)ether	ND		ug/Kg	600,000	500	261588	02/17/21	02/18/21	DJL
2-Chlorophenol	ND		ug/Kg	130,000	500	261588	02/17/21	02/18/21	DJL
1,3-Dichlorobenzene	ND		ug/Kg	130,000	500	261588	02/17/21	02/18/21	DJL
1,4-Dichlorobenzene	ND		ug/Kg	130,000	500	261588	02/17/21	02/18/21	DJL
Benzyl alcohol	ND		ug/Kg	130,000	500	261588	02/17/21	02/18/21	DJL
1,2-Dichlorobenzene	ND		ug/Kg	130,000	500	261588	02/17/21	02/18/21	DJL
2-Methylphenol	ND		ug/Kg	130,000	500	261588	02/17/21	02/18/21	DJL
bis(2-Chloroisopropyl) ether	ND		ug/Kg	130,000	500	261588	02/17/21	02/18/21	DJL
3-,4-Methylphenol	ND		ug/Kg	200,000	500	261588	02/17/21	02/18/21	DJL
N-Nitroso-di-n-propylamine	ND		ug/Kg	130,000	500	261588	02/17/21	02/18/21	DJL
Hexachloroethane	ND		ug/Kg	130,000	500	261588	02/17/21	02/18/21	DJL
Nitrobenzene	ND		ug/Kg	600,000	500	261588	02/17/21	02/18/21	DJL
Isophorone	ND		ug/Kg	130,000	500	261588	02/17/21	02/18/21	DJL
2-Nitrophenol	ND		ug/Kg	130,000	500	261588	02/17/21	02/18/21	DJL
2,4-Dimethylphenol	ND		ug/Kg	130,000	500	261588	02/17/21	02/18/21	DJL
Benzoic acid	ND		ug/Kg	600,000	500	261588	02/17/21	02/18/21	DJL
bis(2-Chloroethoxy)methane	ND		ug/Kg	130,000	500	261588	02/17/21	02/18/21	DJL
2,4-Dichlorophenol	ND		ug/Kg	130,000	500	261588	02/17/21	02/18/21	DJL
1,2,4-Trichlorobenzene	ND		ug/Kg	130,000	500	261588	02/17/21	02/18/21	DJL
Naphthalene	ND		ug/Kg	130,000	500	261588	02/17/21	02/18/21	DJL
4-Chloroaniline	ND		ug/Kg	130,000	500	261588	02/17/21	02/18/21	DJL
Hexachlorobutadiene	ND		ug/Kg	130,000	500	261588	02/17/21	02/18/21	DJL
4-Chloro-3-methylphenol	ND		ug/Kg	130,000	500	261588	02/17/21	02/18/21	DJL
2-Methylnaphthalene	ND		ug/Kg	130,000	500	261588	02/17/21	02/18/21	DJL
Hexachlorocyclopentadiene	ND		ug/Kg	600,000	500	261588	02/17/21	02/18/21	DJL
2,4,6-Trichlorophenol	ND		ug/Kg	130,000	500	261588	02/17/21	02/18/21	DJL
2,4,5-Trichlorophenol	ND		ug/Kg	130,000	500	261588	02/17/21	02/18/21	DJL
2-Chloronaphthalene	ND		ug/Kg	130,000	500	261588	02/17/21	02/18/21	DJL
2-Nitroaniline	ND		ug/Kg	130,000	500	261588	02/17/21	02/18/21	DJL
Dimethylphthalate	ND		ug/Kg	130,000	500	261588	02/17/21	02/18/21	DJL
Acenaphthylene	ND		ug/Kg	130,000	500	261588	02/17/21	02/18/21	DJL
2,6-Dinitrotoluene	ND		ug/Kg	130,000	500	261588	02/17/21	02/18/21	DJL
3-Nitroaniline	ND		ug/Kg	130,000	500	261588	02/17/21	02/18/21	DJL
Acenaphthene	ND		ug/Kg	130,000	500	261588	02/17/21	02/18/21	DJL
2,4-Dinitrophenol	ND		ug/Kg	600,000	500	261588	02/17/21	02/18/21	DJL
4-Nitrophenol	ND		ug/Kg	130,000	500	261588	02/17/21	02/18/21	DJL
Dibenzofuran	ND		ug/Kg	130,000	500	261588	02/17/21	02/18/21	DJL
2,4-Dinitrotoluene	ND		ug/Kg	130,000	500	261588	02/17/21	02/18/21	DJL
Diethylphthalate	ND		ug/Kg	130,000	500	261588	02/17/21	02/18/21	DJL
Fluorene	ND		ug/Kg	130,000	500	261588	02/17/21	02/18/21	DJL
4-Chlorophenyl-phenylether	ND		ug/Kg	130,000	500	261588	02/17/21	02/18/21	DJL
4-Nitroaniline	ND		ug/Kg	130,000	500	261588	02/17/21	02/18/21	DJL

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 441037

441037-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
4,6-Dinitro-2-methylphenol	ND		ug/Kg	130,000	500	261588	02/17/21	02/18/21	DJL
N-Nitrosodiphenylamine	ND		ug/Kg	130,000	500	261588	02/17/21	02/18/21	DJL
1,2-diphenylhydrazine (as azobenzene)	ND		ug/Kg	130,000	500	261588	02/17/21	02/18/21	DJL
4-Bromophenyl-phenylether	ND		ug/Kg	130,000	500	261588	02/17/21	02/18/21	DJL
Hexachlorobenzene	ND		ug/Kg	130,000	500	261588	02/17/21	02/18/21	DJL
Pentachlorophenol	ND		ug/Kg	600,000	500	261588	02/17/21	02/18/21	DJL
Phenanthrene	ND		ug/Kg	130,000	500	261588	02/17/21	02/18/21	DJL
Anthracene	ND		ug/Kg	130,000	500	261588	02/17/21	02/18/21	DJL
Di-n-butylphthalate	ND		ug/Kg	130,000	500	261588	02/17/21	02/18/21	DJL
Fluoranthene	ND		ug/Kg	130,000	500	261588	02/17/21	02/18/21	DJL
Benzidine	ND		ug/Kg	600,000	500	261588	02/17/21	02/18/21	DJL
Pyrene	ND		ug/Kg	130,000	500	261588	02/17/21	02/18/21	DJL
Butylbenzylphthalate	ND		ug/Kg	130,000	500	261588	02/17/21	02/18/21	DJL
3,3'-Dichlorobenzidine	ND		ug/Kg	600,000	500	261588	02/17/21	02/18/21	DJL
Benzo(a)anthracene	ND		ug/Kg	130,000	500	261588	02/17/21	02/18/21	DJL
Chrysene	ND		ug/Kg	130,000	500	261588	02/17/21	02/18/21	DJL
bis(2-Ethylhexyl)phthalate	ND		ug/Kg	130,000	500	261588	02/17/21	02/18/21	DJL
Di-n-octylphthalate	ND		ug/Kg	130,000	500	261588	02/17/21	02/18/21	DJL
Benzo(b)fluoranthene	ND		ug/Kg	130,000	500	261588	02/17/21	02/18/21	DJL
Benzo(k)fluoranthene	ND		ug/Kg	130,000	500	261588	02/17/21	02/18/21	DJL
Benzo(a)pyrene	ND		ug/Kg	130,000	500	261588	02/17/21	02/18/21	DJL
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	130,000	500	261588	02/17/21	02/18/21	DJL
Dibenz(a,h)anthracene	ND		ug/Kg	130,000	500	261588	02/17/21	02/18/21	DJL
Benzo(g,h,i)perylene	ND		ug/Kg	130,000	500	261588	02/17/21	02/18/21	DJL
Surrogates				**Limits**					
2-Fluorophenol		DO	%REC	29-120	500	261588	02/17/21	02/18/21	DJL
Phenol-d6		DO	%REC	30-120	500	261588	02/17/21	02/18/21	DJL
2,4,6-Tribromophenol		DO	%REC	32-120	500	261588	02/17/21	02/18/21	DJL
Nitrobenzene-d5		DO	%REC	33-120	500	261588	02/17/21	02/18/21	DJL
2-Fluorobiphenyl		DO	%REC	39-120	500	261588	02/17/21	02/18/21	DJL
Terphenyl-d14		DO	%REC	44-125	500	261588	02/17/21	02/18/21	DJL

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 441037

Sample ID: SB-7-2	Lab ID: 441037-005	Collected: 02/03/21 12:00
	Matrix: Soil	

441037-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.8	0.92	261653	02/18/21	02/19/21	SBW
Arsenic	**7.8**		mg/Kg	0.92	0.92	261653	02/18/21	02/19/21	SBW
Barium	**230**		mg/Kg	0.92	0.92	261653	02/18/21	02/19/21	SBW
Beryllium	**0.50**		mg/Kg	0.46	0.92	261653	02/18/21	02/19/21	SBW
Cadmium	ND		mg/Kg	0.46	0.92	261653	02/18/21	02/19/21	SBW
Chromium	**60**		mg/Kg	0.92	0.92	261653	02/18/21	02/19/21	SBW
Cobalt	**16**		mg/Kg	0.46	0.92	261653	02/18/21	02/19/21	SBW
Copper	**41**		mg/Kg	0.92	0.92	261653	02/18/21	02/19/21	SBW
Lead	**15**		mg/Kg	0.92	0.92	261653	02/18/21	02/19/21	SBW
Molybdenum	**0.99**		mg/Kg	0.92	0.92	261653	02/18/21	02/19/21	SBW
Nickel	**91**		mg/Kg	0.92	0.92	261653	02/18/21	02/19/21	SBW
Selenium	ND		mg/Kg	2.8	0.92	261653	02/18/21	02/19/21	SBW
Silver	ND		mg/Kg	0.46	0.92	261653	02/18/21	02/19/21	SBW
Thallium	ND		mg/Kg	2.8	0.92	261653	02/18/21	02/19/21	SBW
Vanadium	**39**		mg/Kg	0.92	0.92	261653	02/18/21	02/19/21	SBW
Zinc	**83**		mg/Kg	4.6	0.92	261653	02/18/21	02/19/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.2	261689	02/18/21	02/18/21	JDB

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 441037

Sample ID: SB-8-2	Lab ID: 441037-006	Collected: 02/03/21 12:25
	Matrix: Soil	

441037-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.8	0.94	261653	02/18/21	02/19/21	SBW
Arsenic	**58**		mg/Kg	0.94	0.94	261653	02/18/21	02/19/21	SBW
Barium	**220**		mg/Kg	0.94	0.94	261653	02/18/21	02/19/21	SBW
Beryllium	ND		mg/Kg	0.47	0.94	261653	02/18/21	02/19/21	SBW
Cadmium	ND		mg/Kg	0.47	0.94	261653	02/18/21	02/19/21	SBW
Chromium	**51**		mg/Kg	0.94	0.94	261653	02/18/21	02/19/21	SBW
Cobalt	**15**		mg/Kg	0.47	0.94	261653	02/18/21	02/19/21	SBW
Copper	**66**		mg/Kg	0.94	0.94	261653	02/18/21	02/19/21	SBW
Lead	**31**		mg/Kg	0.94	0.94	261653	02/18/21	02/19/21	SBW
Molybdenum	**6.0**		mg/Kg	0.94	0.94	261653	02/18/21	02/19/21	SBW
Nickel	**77**		mg/Kg	0.94	0.94	261653	02/18/21	02/19/21	SBW
Selenium	ND		mg/Kg	2.8	0.94	261653	02/18/21	02/19/21	SBW
Silver	ND		mg/Kg	0.47	0.94	261653	02/18/21	02/19/21	SBW
Thallium	ND		mg/Kg	2.8	0.94	261653	02/18/21	02/19/21	SBW
Vanadium	**32**		mg/Kg	0.94	0.94	261653	02/18/21	02/19/21	SBW
Zinc	**110**		mg/Kg	4.7	0.94	261653	02/18/21	02/19/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.15	1.1	261689	02/18/21	02/18/21	JDB

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 441037

Sample ID: SB-9-2	Lab ID: 441037-007	Collected: 02/03/21 14:00
	Matrix: Soil	

441037-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	3.1	1	261653	02/18/21	02/19/21	SBW
Arsenic	**30**		mg/Kg	1.0	1	261653	02/18/21	02/19/21	SBW
Barium	**170**		mg/Kg	1.0	1	261653	02/18/21	02/19/21	SBW
Beryllium	ND		mg/Kg	0.51	1	261653	02/18/21	02/19/21	SBW
Cadmium	ND		mg/Kg	0.51	1	261653	02/18/21	02/19/21	SBW
Chromium	**160**		mg/Kg	1.0	1	261653	02/18/21	02/19/21	SBW
Cobalt	**25**		mg/Kg	0.51	1	261653	02/18/21	02/19/21	SBW
Copper	**130**		mg/Kg	1.0	1	261653	02/18/21	02/19/21	SBW
Lead	**73**		mg/Kg	1.0	1	261653	02/18/21	02/19/21	SBW
Molybdenum	**17**		mg/Kg	1.0	1	261653	02/18/21	02/19/21	SBW
Nickel	**330**		mg/Kg	1.0	1	261653	02/18/21	02/19/21	SBW
Selenium	ND		mg/Kg	3.1	1	261653	02/18/21	02/19/21	SBW
Silver	ND		mg/Kg	0.51	1	261653	02/18/21	02/19/21	SBW
Thallium	ND		mg/Kg	3.1	1	261653	02/18/21	02/19/21	SBW
Vanadium	**33**		mg/Kg	1.0	1	261653	02/18/21	02/19/21	SBW
Zinc	**170**		mg/Kg	5.1	1	261653	02/18/21	02/19/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.2	261689	02/18/21	02/18/21	JDB

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 441037

Sample ID: SB-10-2	Lab ID: 441037-008	Collected: 02/03/21 14:15
	Matrix: Soil	

441037-008 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	3.0	1	261653	02/18/21	02/19/21	SBW
Arsenic	**13**		mg/Kg	1.0	1	261653	02/18/21	02/19/21	SBW
Barium	**200**		mg/Kg	1.0	1	261653	02/18/21	02/19/21	SBW
Beryllium	ND		mg/Kg	0.51	1	261653	02/18/21	02/19/21	SBW
Cadmium	ND		mg/Kg	0.51	1	261653	02/18/21	02/19/21	SBW
Chromium	**71**		mg/Kg	1.0	1	261653	02/18/21	02/19/21	SBW
Cobalt	**14**		mg/Kg	0.51	1	261653	02/18/21	02/19/21	SBW
Copper	**79**		mg/Kg	1.0	1	261653	02/18/21	02/19/21	SBW
Lead	**33**		mg/Kg	1.0	1	261653	02/18/21	02/19/21	SBW
Molybdenum	**7.6**		mg/Kg	1.0	1	261653	02/18/21	02/19/21	SBW
Nickel	**94**		mg/Kg	1.0	1	261653	02/18/21	02/19/21	SBW
Selenium	ND		mg/Kg	3.0	1	261653	02/18/21	02/19/21	SBW
Silver	ND		mg/Kg	0.51	1	261653	02/18/21	02/19/21	SBW
Thallium	ND		mg/Kg	3.0	1	261653	02/18/21	02/19/21	SBW
Vanadium	**32**		mg/Kg	1.0	1	261653	02/18/21	02/19/21	SBW
Zinc	**160**		mg/Kg	5.1	1	261653	02/18/21	02/19/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.1	261689	02/18/21	02/18/21	JDB

Results for any subcontracted analyses are not included in this section.

Analysis Results for 441037

Sample ID: SB-11-2	Lab ID: 441037-009	Collected: 02/03/21 14:40
	Matrix: Soil	

441037-009 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.9	0.98	261653	02/18/21	02/19/21	SBW
Arsenic	**23**		mg/Kg	0.98	0.98	261653	02/18/21	02/19/21	SBW
Barium	**140**		mg/Kg	0.98	0.98	261653	02/18/21	02/19/21	SBW
Beryllium	ND		mg/Kg	0.49	0.98	261653	02/18/21	02/19/21	SBW
Cadmium	ND		mg/Kg	0.49	0.98	261653	02/18/21	02/19/21	SBW
Chromium	**63**		mg/Kg	0.98	0.98	261653	02/18/21	02/19/21	SBW
Cobalt	**13**		mg/Kg	0.49	0.98	261653	02/18/21	02/19/21	SBW
Copper	**46**		mg/Kg	0.98	0.98	261653	02/18/21	02/19/21	SBW
Lead	**27**		mg/Kg	0.98	0.98	261653	02/18/21	02/19/21	SBW
Molybdenum	**5.9**		mg/Kg	0.98	0.98	261653	02/18/21	02/19/21	SBW
Nickel	**110**		mg/Kg	0.98	0.98	261653	02/18/21	02/19/21	SBW
Selenium	ND		mg/Kg	2.9	0.98	261653	02/18/21	02/19/21	SBW
Silver	ND		mg/Kg	0.49	0.98	261653	02/18/21	02/19/21	SBW
Thallium	ND		mg/Kg	2.9	0.98	261653	02/18/21	02/19/21	SBW
Vanadium	**33**		mg/Kg	0.98	0.98	261653	02/18/21	02/19/21	SBW
Zinc	**88**		mg/Kg	4.9	0.98	261653	02/18/21	02/19/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.15	1.1	261689	02/18/21	02/18/21	JDB

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 441037

Sample ID: SB-13-2	Lab ID: 441037-010	Collected: 02/03/21 15:30
	Matrix: Soil	

441037-010 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	3.0	1	261653	02/18/21	02/19/21	SBW
Arsenic	**29**		mg/Kg	1.0	1	261653	02/18/21	02/19/21	SBW
Barium	**130**		mg/Kg	1.0	1	261653	02/18/21	02/19/21	SBW
Beryllium	ND		mg/Kg	0.51	1	261653	02/18/21	02/19/21	SBW
Cadmium	ND		mg/Kg	0.51	1	261653	02/18/21	02/19/21	SBW
Chromium	**48**		mg/Kg	1.0	1	261653	02/18/21	02/19/21	SBW
Cobalt	**11**		mg/Kg	0.51	1	261653	02/18/21	02/19/21	SBW
Copper	**150**		mg/Kg	1.0	1	261653	02/18/21	02/19/21	SBW
Lead	**80**		mg/Kg	1.0	1	261653	02/18/21	02/19/21	SBW
Molybdenum	**33**		mg/Kg	1.0	1	261653	02/18/21	02/19/21	SBW
Nickel	**89**		mg/Kg	1.0	1	261653	02/18/21	02/19/21	SBW
Selenium	ND		mg/Kg	3.0	1	261653	02/18/21	02/19/21	SBW
Silver	ND		mg/Kg	0.51	1	261653	02/18/21	02/19/21	SBW
Thallium	ND		mg/Kg	3.0	1	261653	02/18/21	02/19/21	SBW
Vanadium	**17**		mg/Kg	1.0	1	261653	02/18/21	02/19/21	SBW
Zinc	**170**		mg/Kg	5.1	1	261653	02/18/21	02/19/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.1	261689	02/18/21	02/18/21	JDB

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 441037

Sample ID: SB-14-2	Lab ID: 441037-011	Collected: 02/03/21 15:45
	Matrix: Soil	

441037-011 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	3.0	0.99	261653	02/18/21	02/19/21	SBW
Arsenic	**10**		mg/Kg	0.99	0.99	261653	02/18/21	02/19/21	SBW
Barium	**46**		mg/Kg	0.99	0.99	261653	02/18/21	02/19/21	SBW
Beryllium	ND		mg/Kg	0.50	0.99	261653	02/18/21	02/19/21	SBW
Cadmium	ND		mg/Kg	0.50	0.99	261653	02/18/21	02/19/21	SBW
Chromium	**19**		mg/Kg	0.99	0.99	261653	02/18/21	02/19/21	SBW
Cobalt	**3.5**		mg/Kg	0.50	0.99	261653	02/18/21	02/19/21	SBW
Copper	**43**		mg/Kg	0.99	0.99	261653	02/18/21	02/19/21	SBW
Lead	**32**		mg/Kg	0.99	0.99	261653	02/18/21	02/19/21	SBW
Molybdenum	**2.5**		mg/Kg	0.99	0.99	261653	02/18/21	02/19/21	SBW
Nickel	**26**		mg/Kg	0.99	0.99	261653	02/18/21	02/19/21	SBW
Selenium	ND		mg/Kg	3.0	0.99	261653	02/18/21	02/19/21	SBW
Silver	ND		mg/Kg	0.50	0.99	261653	02/18/21	02/19/21	SBW
Thallium	ND		mg/Kg	3.0	0.99	261653	02/18/21	02/19/21	SBW
Vanadium	**8.0**		mg/Kg	0.99	0.99	261653	02/18/21	02/19/21	SBW
Zinc	**49**		mg/Kg	5.0	0.99	261653	02/18/21	02/19/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.15	1.1	261689	02/18/21	02/18/21	JDB

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 441037

Sample ID: SB-15-2	Lab ID: 441037-012	Collected: 02/04/21 11:40
	Matrix: Soil	

441037-012 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	3.1	1	261653	02/18/21	02/19/21	SBW
Arsenic	**2.1**		mg/Kg	1.0	1	261653	02/18/21	02/19/21	SBW
Barium	**12**		mg/Kg	1.0	1	261653	02/18/21	02/19/21	SBW
Beryllium	ND		mg/Kg	0.52	1	261653	02/18/21	02/19/21	SBW
Cadmium	ND		mg/Kg	0.52	1	261653	02/18/21	02/19/21	SBW
Chromium	**5.4**		mg/Kg	1.0	1	261653	02/18/21	02/19/21	SBW
Cobalt	**1.4**		mg/Kg	0.52	1	261653	02/18/21	02/19/21	SBW
Copper	**20**		mg/Kg	1.0	1	261653	02/18/21	02/19/21	SBW
Lead	**8.5**		mg/Kg	1.0	1	261653	02/18/21	02/19/21	SBW
Molybdenum	**1.3**		mg/Kg	1.0	1	261653	02/18/21	02/19/21	SBW
Nickel	**6.4**		mg/Kg	1.0	1	261653	02/18/21	02/19/21	SBW
Selenium	ND		mg/Kg	3.1	1	261653	02/18/21	02/19/21	SBW
Silver	ND		mg/Kg	0.52	1	261653	02/18/21	02/19/21	SBW
Thallium	ND		mg/Kg	3.1	1	261653	02/18/21	02/19/21	SBW
Vanadium	**3.7**		mg/Kg	1.0	1	261653	02/18/21	02/19/21	SBW
Zinc	**23**		mg/Kg	5.2	1	261653	02/18/21	02/19/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.2	261689	02/18/21	02/18/21	JDB

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 441037

Sample ID: SB-19-2	Lab ID: 441037-013	Collected: 02/04/21 09:45
	Matrix: Soil	

441037-013 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.9	0.95	261653	02/18/21	02/19/21	SBW
Arsenic	**7.0**		mg/Kg	0.95	0.95	261653	02/18/21	02/19/21	SBW
Barium	**160**		mg/Kg	0.95	0.95	261653	02/18/21	02/19/21	SBW
Beryllium	ND		mg/Kg	0.48	0.95	261653	02/18/21	02/19/21	SBW
Cadmium	ND		mg/Kg	0.48	0.95	261653	02/18/21	02/19/21	SBW
Chromium	**290**		mg/Kg	0.95	0.95	261653	02/18/21	02/19/21	SBW
Cobalt	**40**		mg/Kg	0.48	0.95	261653	02/18/21	02/19/21	SBW
Copper	**48**		mg/Kg	0.95	0.95	261653	02/18/21	02/19/21	SBW
Lead	**24**		mg/Kg	0.95	0.95	261653	02/18/21	02/19/21	SBW
Molybdenum	**4.3**		mg/Kg	0.95	0.95	261653	02/18/21	02/19/21	SBW
Nickel	**730**		mg/Kg	0.95	0.95	261653	02/18/21	02/19/21	SBW
Selenium	ND		mg/Kg	2.9	0.95	261653	02/18/21	02/19/21	SBW
Silver	ND		mg/Kg	0.48	0.95	261653	02/18/21	02/19/21	SBW
Thallium	ND		mg/Kg	2.9	0.95	261653	02/18/21	02/19/21	SBW
Vanadium	**30**		mg/Kg	0.95	0.95	261653	02/18/21	02/19/21	SBW
Zinc	**76**		mg/Kg	4.8	0.95	261653	02/18/21	02/19/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.14	1	261689	02/18/21	02/18/21	JDB

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 441037

Sample ID: SB-22-0.5	Lab ID: 441037-014	Collected: 02/04/21 08:25
	Matrix: Soil	

441037-014 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	50	10	261524	02/17/21	02/18/21	KTD
beta-BHC	ND		ug/Kg	50	10	261524	02/17/21	02/18/21	KTD
gamma-BHC	ND		ug/Kg	50	10	261524	02/17/21	02/18/21	KTD
delta-BHC	ND		ug/Kg	50	10	261524	02/17/21	02/18/21	KTD
Heptachlor	ND		ug/Kg	50	10	261524	02/17/21	02/18/21	KTD
Aldrin	ND		ug/Kg	50	10	261524	02/17/21	02/18/21	KTD
Heptachlor epoxide	ND		ug/Kg	50	10	261524	02/17/21	02/18/21	KTD
Endosulfan I	ND		ug/Kg	50	10	261524	02/17/21	02/18/21	KTD
Dieldrin	ND		ug/Kg	50	10	261524	02/17/21	02/18/21	KTD
4,4'-DDE	ND		ug/Kg	50	10	261524	02/17/21	02/18/21	KTD
Endrin	ND		ug/Kg	50	10	261524	02/17/21	02/18/21	KTD
Endosulfan II	ND		ug/Kg	50	10	261524	02/17/21	02/18/21	KTD
Endosulfan sulfate	ND		ug/Kg	50	10	261524	02/17/21	02/18/21	KTD
4,4'-DDD	ND		ug/Kg	50	10	261524	02/17/21	02/18/21	KTD
Endrin aldehyde	ND		ug/Kg	50	10	261524	02/17/21	02/18/21	KTD
Endrin ketone	ND		ug/Kg	50	10	261524	02/17/21	02/18/21	KTD
4,4'-DDT	ND		ug/Kg	50	10	261524	02/17/21	02/18/21	KTD
Methoxychlor	ND		ug/Kg	100	10	261524	02/17/21	02/18/21	KTD
Toxaphene	ND		ug/Kg	1,000	10	261524	02/17/21	02/18/21	KTD
Chlordane (Technical)	ND		ug/Kg	500	10	261524	02/17/21	02/18/21	KTD
Surrogates				**Limits**					
TCMX		DO	%REC	23-120	10	261524	02/17/21	02/18/21	KTD
Decachlorobiphenyl		DO	%REC	24-120	10	261524	02/17/21	02/18/21	KTD
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	50	1	261524	02/17/21	02/19/21	KTD
Aroclor-1221	ND		ug/Kg	50	1	261524	02/17/21	02/19/21	KTD
Aroclor-1232	ND		ug/Kg	50	1	261524	02/17/21	02/19/21	KTD
Aroclor-1242	ND		ug/Kg	50	1	261524	02/17/21	02/19/21	KTD
Aroclor-1248	ND		ug/Kg	50	1	261524	02/17/21	02/19/21	KTD
Aroclor-1254	ND		ug/Kg	50	1	261524	02/17/21	02/19/21	KTD
Aroclor-1260	ND		ug/Kg	50	1	261524	02/17/21	02/19/21	KTD
Aroclor-1262	ND		ug/Kg	50	1	261524	02/17/21	02/19/21	KTD
Aroclor-1268	ND		ug/Kg	50	1	261524	02/17/21	02/19/21	KTD
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	58%		%REC	19-121	1	261524	02/17/21	02/19/21	KTD
Method: EPA 8270C Prep Method: EPA 3546									
Carbazole	ND		ug/Kg	130,000	500	261588	02/17/21	02/24/21	MTS
1-Methylnaphthalene	ND		ug/Kg	130,000	500	261588	02/17/21	02/24/21	MTS

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 441037

441037-014 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Pyridine	ND		ug/Kg	130,000	500	261588	02/17/21	02/24/21	MTS
N-Nitrosodimethylamine	ND		ug/Kg	130,000	500	261588	02/17/21	02/24/21	MTS
Phenol	ND		ug/Kg	130,000	500	261588	02/17/21	02/24/21	MTS
Aniline	ND		ug/Kg	130,000	500	261588	02/17/21	02/24/21	MTS
bis(2-Chloroethyl)ether	ND		ug/Kg	600,000	500	261588	02/17/21	02/24/21	MTS
2-Chlorophenol	ND		ug/Kg	130,000	500	261588	02/17/21	02/24/21	MTS
1,3-Dichlorobenzene	ND		ug/Kg	130,000	500	261588	02/17/21	02/24/21	MTS
1,4-Dichlorobenzene	ND		ug/Kg	130,000	500	261588	02/17/21	02/24/21	MTS
Benzyl alcohol	ND		ug/Kg	130,000	500	261588	02/17/21	02/24/21	MTS
1,2-Dichlorobenzene	ND		ug/Kg	130,000	500	261588	02/17/21	02/24/21	MTS
2-Methylphenol	ND		ug/Kg	130,000	500	261588	02/17/21	02/24/21	MTS
bis(2-Chloroisopropyl) ether	ND		ug/Kg	130,000	500	261588	02/17/21	02/24/21	MTS
3-,4-Methylphenol	ND		ug/Kg	200,000	500	261588	02/17/21	02/24/21	MTS
N-Nitroso-di-n-propylamine	ND		ug/Kg	130,000	500	261588	02/17/21	02/24/21	MTS
Hexachloroethane	ND		ug/Kg	130,000	500	261588	02/17/21	02/24/21	MTS
Nitrobenzene	ND		ug/Kg	600,000	500	261588	02/17/21	02/24/21	MTS
Isophorone	ND		ug/Kg	130,000	500	261588	02/17/21	02/24/21	MTS
2-Nitrophenol	ND		ug/Kg	130,000	500	261588	02/17/21	02/24/21	MTS
2,4-Dimethylphenol	ND		ug/Kg	130,000	500	261588	02/17/21	02/24/21	MTS
Benzoic acid	ND		ug/Kg	600,000	500	261588	02/17/21	02/24/21	MTS
bis(2-Chloroethoxy)methane	ND		ug/Kg	130,000	500	261588	02/17/21	02/24/21	MTS
2,4-Dichlorophenol	ND		ug/Kg	130,000	500	261588	02/17/21	02/24/21	MTS
1,2,4-Trichlorobenzene	ND		ug/Kg	130,000	500	261588	02/17/21	02/24/21	MTS
Naphthalene	ND		ug/Kg	130,000	500	261588	02/17/21	02/24/21	MTS
4-Chloroaniline	ND		ug/Kg	130,000	500	261588	02/17/21	02/24/21	MTS
Hexachlorobutadiene	ND		ug/Kg	130,000	500	261588	02/17/21	02/24/21	MTS
4-Chloro-3-methylphenol	ND		ug/Kg	130,000	500	261588	02/17/21	02/24/21	MTS
2-Methylnaphthalene	ND		ug/Kg	130,000	500	261588	02/17/21	02/24/21	MTS
Hexachlorocyclopentadiene	ND		ug/Kg	600,000	500	261588	02/17/21	02/24/21	MTS
2,4,6-Trichlorophenol	ND		ug/Kg	130,000	500	261588	02/17/21	02/24/21	MTS
2,4,5-Trichlorophenol	ND		ug/Kg	130,000	500	261588	02/17/21	02/24/21	MTS
2-Chloronaphthalene	ND		ug/Kg	130,000	500	261588	02/17/21	02/24/21	MTS
2-Nitroaniline	ND		ug/Kg	130,000	500	261588	02/17/21	02/24/21	MTS
Dimethylphthalate	ND		ug/Kg	130,000	500	261588	02/17/21	02/24/21	MTS
Acenaphthylene	ND		ug/Kg	130,000	500	261588	02/17/21	02/24/21	MTS
2,6-Dinitrotoluene	ND		ug/Kg	130,000	500	261588	02/17/21	02/24/21	MTS
3-Nitroaniline	ND		ug/Kg	130,000	500	261588	02/17/21	02/24/21	MTS
Acenaphthene	ND		ug/Kg	130,000	500	261588	02/17/21	02/24/21	MTS
2,4-Dinitrophenol	ND		ug/Kg	600,000	500	261588	02/17/21	02/24/21	MTS
4-Nitrophenol	ND		ug/Kg	130,000	500	261588	02/17/21	02/24/21	MTS
Dibenzofuran	ND		ug/Kg	130,000	500	261588	02/17/21	02/24/21	MTS
2,4-Dinitrotoluene	ND		ug/Kg	130,000	500	261588	02/17/21	02/24/21	MTS
Diethylphthalate	ND		ug/Kg	130,000	500	261588	02/17/21	02/24/21	MTS
Fluorene	ND		ug/Kg	130,000	500	261588	02/17/21	02/24/21	MTS
4-Chlorophenyl-phenylether	ND		ug/Kg	130,000	500	261588	02/17/21	02/24/21	MTS
4-Nitroaniline	ND		ug/Kg	130,000	500	261588	02/17/21	02/24/21	MTS

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 441037

441037-014 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
4,6-Dinitro-2-methylphenol	ND		ug/Kg	130,000	500	261588	02/17/21	02/24/21	MTS
N-Nitrosodiphenylamine	ND		ug/Kg	130,000	500	261588	02/17/21	02/24/21	MTS
1,2-diphenylhydrazine (as azobenzene)	ND		ug/Kg	130,000	500	261588	02/17/21	02/24/21	MTS
4-Bromophenyl-phenylether	ND		ug/Kg	130,000	500	261588	02/17/21	02/24/21	MTS
Hexachlorobenzene	ND		ug/Kg	130,000	500	261588	02/17/21	02/24/21	MTS
Pentachlorophenol	ND		ug/Kg	600,000	500	261588	02/17/21	02/24/21	MTS
Phenanthrene	ND		ug/Kg	130,000	500	261588	02/17/21	02/24/21	MTS
Anthracene	ND		ug/Kg	130,000	500	261588	02/17/21	02/24/21	MTS
Di-n-butylphthalate	ND		ug/Kg	130,000	500	261588	02/17/21	02/24/21	MTS
Fluoranthene	ND		ug/Kg	130,000	500	261588	02/17/21	02/24/21	MTS
Benzidine	ND		ug/Kg	600,000	500	261588	02/17/21	02/24/21	MTS
Pyrene	ND		ug/Kg	130,000	500	261588	02/17/21	02/24/21	MTS
Butylbenzylphthalate	ND		ug/Kg	130,000	500	261588	02/17/21	02/24/21	MTS
3,3'-Dichlorobenzidine	ND		ug/Kg	600,000	500	261588	02/17/21	02/24/21	MTS
Benzo(a)anthracene	ND		ug/Kg	130,000	500	261588	02/17/21	02/24/21	MTS
Chrysene	ND		ug/Kg	130,000	500	261588	02/17/21	02/24/21	MTS
bis(2-Ethylhexyl)phthalate	ND		ug/Kg	130,000	500	261588	02/17/21	02/24/21	MTS
Di-n-octylphthalate	ND		ug/Kg	130,000	500	261588	02/17/21	02/24/21	MTS
Benzo(b)fluoranthene	ND		ug/Kg	130,000	500	261588	02/17/21	02/24/21	MTS
Benzo(k)fluoranthene	ND		ug/Kg	130,000	500	261588	02/17/21	02/24/21	MTS
Benzo(a)pyrene	ND		ug/Kg	130,000	500	261588	02/17/21	02/24/21	MTS
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	130,000	500	261588	02/17/21	02/24/21	MTS
Dibenz(a,h)anthracene	ND		ug/Kg	130,000	500	261588	02/17/21	02/24/21	MTS
Benzo(g,h,i)perylene	ND		ug/Kg	130,000	500	261588	02/17/21	02/24/21	MTS
Surrogates				**Limits**					
2-Fluorophenol		DO	%REC	29-120	500	261588	02/17/21	02/24/21	MTS
Phenol-d6		DO	%REC	30-120	500	261588	02/17/21	02/24/21	MTS
2,4,6-Tribromophenol		DO	%REC	32-120	500	261588	02/17/21	02/24/21	MTS
Nitrobenzene-d5		DO	%REC	33-120	500	261588	02/17/21	02/24/21	MTS
2-Fluorobiphenyl		DO	%REC	39-120	500	261588	02/17/21	02/24/21	MTS
Terphenyl-d14		DO	%REC	44-125	500	261588	02/17/21	02/24/21	MTS

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 441037

Sample ID: SB-25-0.5	Lab ID: 441037-015	Collected: 02/04/21 14:45
	Matrix: Soil	

441037-015 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	**26**		mg/Kg	3.0	1	261653	02/18/21	02/19/21	SBW
Arsenic	**190**		mg/Kg	1.0	1	261653	02/18/21	02/19/21	SBW
Barium	**310**		mg/Kg	1.0	1	261653	02/18/21	02/19/21	SBW
Beryllium	ND		mg/Kg	0.50	1	261653	02/18/21	02/19/21	SBW
Cadmium	**0.72**		mg/Kg	0.50	1	261653	02/18/21	02/19/21	SBW
Chromium	**38**		mg/Kg	1.0	1	261653	02/18/21	02/19/21	SBW
Cobalt	**43**		mg/Kg	0.50	1	261653	02/18/21	02/19/21	SBW
Copper	**1,700**		mg/Kg	1.0	1	261653	02/18/21	02/19/21	SBW
Lead	**710**		mg/Kg	1.0	1	261653	02/18/21	02/19/21	SBW
Molybdenum	**280**		mg/Kg	1.0	1	261653	02/18/21	02/19/21	SBW
Nickel	**43**		mg/Kg	1.0	1	261653	02/18/21	02/19/21	SBW
Selenium	ND		mg/Kg	3.0	1	261653	02/18/21	02/19/21	SBW
Silver	**2.1**		mg/Kg	0.50	1	261653	02/18/21	02/19/21	SBW
Thallium	ND		mg/Kg	3.0	1	261653	02/18/21	02/19/21	SBW
Vanadium	**11**		mg/Kg	1.0	1	261653	02/18/21	02/19/21	SBW
Zinc	**1,900**		mg/Kg	5.0	1	261653	02/18/21	02/19/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.15	1.1	261689	02/18/21	02/18/21	JDB
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	25	5	261524	02/17/21	02/18/21	KTD
beta-BHC	ND		ug/Kg	25	5	261524	02/17/21	02/18/21	KTD
gamma-BHC	ND		ug/Kg	25	5	261524	02/17/21	02/18/21	KTD
delta-BHC	ND		ug/Kg	25	5	261524	02/17/21	02/18/21	KTD
Heptachlor	ND		ug/Kg	25	5	261524	02/17/21	02/18/21	KTD
Aldrin	ND		ug/Kg	25	5	261524	02/17/21	02/18/21	KTD
Heptachlor epoxide	ND		ug/Kg	25	5	261524	02/17/21	02/18/21	KTD
Endosulfan I	ND		ug/Kg	25	5	261524	02/17/21	02/18/21	KTD
Dieldrin	ND		ug/Kg	25	5	261524	02/17/21	02/18/21	KTD
4,4'-DDE	ND		ug/Kg	25	5	261524	02/17/21	02/18/21	KTD
Endrin	ND		ug/Kg	25	5	261524	02/17/21	02/18/21	KTD
Endosulfan II	ND		ug/Kg	25	5	261524	02/17/21	02/18/21	KTD
Endosulfan sulfate	ND		ug/Kg	25	5	261524	02/17/21	02/18/21	KTD
4,4'-DDD	ND		ug/Kg	25	5	261524	02/17/21	02/18/21	KTD
Endrin aldehyde	ND		ug/Kg	25	5	261524	02/17/21	02/18/21	KTD
Endrin ketone	ND		ug/Kg	25	5	261524	02/17/21	02/18/21	KTD
4,4'-DDT	ND		ug/Kg	25	5	261524	02/17/21	02/18/21	KTD
Methoxychlor	ND		ug/Kg	50	5	261524	02/17/21	02/18/21	KTD
Toxaphene	ND		ug/Kg	500	5	261524	02/17/21	02/18/21	KTD

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 441037

441037-015 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Chlordane (Technical)	ND		ug/Kg	250	5	261524	02/17/21	02/18/21	KTD
Surrogates				**Limits**					
TCMX	96%		%REC	23-120	5	261524	02/17/21	02/18/21	KTD
Decachlorobiphenyl	91%		%REC	24-120	5	261524	02/17/21	02/18/21	KTD
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	50	1	261524	02/17/21	02/19/21	KTD
Aroclor-1221	ND		ug/Kg	50	1	261524	02/17/21	02/19/21	KTD
Aroclor-1232	ND		ug/Kg	50	1	261524	02/17/21	02/19/21	KTD
Aroclor-1242	ND		ug/Kg	50	1	261524	02/17/21	02/19/21	KTD
Aroclor-1248	ND		ug/Kg	50	1	261524	02/17/21	02/19/21	KTD
Aroclor-1254	ND		ug/Kg	50	1	261524	02/17/21	02/19/21	KTD
Aroclor-1260	ND		ug/Kg	50	1	261524	02/17/21	02/19/21	KTD
Aroclor-1262	ND		ug/Kg	50	1	261524	02/17/21	02/19/21	KTD
Aroclor-1268	ND		ug/Kg	50	1	261524	02/17/21	02/19/21	KTD
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	61%		%REC	19-121	1	261524	02/17/21	02/19/21	KTD
Method: EPA 8270C Prep Method: EPA 3546									
Carbazole	ND		ug/Kg	250	1	261588	02/17/21	02/18/21	DJL
1-Methylnaphthalene	ND		ug/Kg	250	1	261588	02/17/21	02/18/21	DJL
Pyridine	ND		ug/Kg	250	1	261588	02/17/21	02/18/21	DJL
N-Nitrosodimethylamine	ND		ug/Kg	250	1	261588	02/17/21	02/18/21	DJL
Phenol	ND		ug/Kg	250	1	261588	02/17/21	02/18/21	DJL
Aniline	ND		ug/Kg	250	1	261588	02/17/21	02/18/21	DJL
bis(2-Chloroethyl)ether	ND		ug/Kg	1,200	1	261588	02/17/21	02/18/21	DJL
2-Chlorophenol	ND		ug/Kg	250	1	261588	02/17/21	02/18/21	DJL
1,3-Dichlorobenzene	ND		ug/Kg	250	1	261588	02/17/21	02/18/21	DJL
1,4-Dichlorobenzene	ND		ug/Kg	250	1	261588	02/17/21	02/18/21	DJL
Benzyl alcohol	ND		ug/Kg	250	1	261588	02/17/21	02/18/21	DJL
1,2-Dichlorobenzene	ND		ug/Kg	250	1	261588	02/17/21	02/18/21	DJL
2-Methylphenol	ND		ug/Kg	250	1	261588	02/17/21	02/18/21	DJL
bis(2-Chloroisopropyl) ether	ND		ug/Kg	250	1	261588	02/17/21	02/18/21	DJL
3-,4-Methylphenol	ND		ug/Kg	400	1	261588	02/17/21	02/18/21	DJL
N-Nitroso-di-n-propylamine	ND		ug/Kg	250	1	261588	02/17/21	02/18/21	DJL
Hexachloroethane	ND		ug/Kg	250	1	261588	02/17/21	02/18/21	DJL
Nitrobenzene	ND		ug/Kg	1,200	1	261588	02/17/21	02/18/21	DJL
Isophorone	ND		ug/Kg	250	1	261588	02/17/21	02/18/21	DJL
2-Nitrophenol	ND		ug/Kg	250	1	261588	02/17/21	02/18/21	DJL
2,4-Dimethylphenol	ND		ug/Kg	250	1	261588	02/17/21	02/18/21	DJL
Benzoic acid	ND		ug/Kg	1,200	1	261588	02/17/21	02/18/21	DJL
bis(2-Chloroethoxy)methane	ND		ug/Kg	250	1	261588	02/17/21	02/18/21	DJL
2,4-Dichlorophenol	ND		ug/Kg	250	1	261588	02/17/21	02/18/21	DJL
1,2,4-Trichlorobenzene	ND		ug/Kg	250	1	261588	02/17/21	02/18/21	DJL
Naphthalene	ND		ug/Kg	250	1	261588	02/17/21	02/18/21	DJL
4-Chloroaniline	ND		ug/Kg	250	1	261588	02/17/21	02/18/21	DJL

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 441037

441037-015 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ug/Kg	250	1	261588	02/17/21	02/18/21	DJL
4-Chloro-3-methylphenol	ND		ug/Kg	250	1	261588	02/17/21	02/18/21	DJL
2-Methylnaphthalene	ND		ug/Kg	250	1	261588	02/17/21	02/18/21	DJL
Hexachlorocyclopentadiene	ND		ug/Kg	1,200	1	261588	02/17/21	02/18/21	DJL
2,4,6-Trichlorophenol	ND		ug/Kg	250	1	261588	02/17/21	02/18/21	DJL
2,4,5-Trichlorophenol	ND		ug/Kg	250	1	261588	02/17/21	02/18/21	DJL
2-Chloronaphthalene	ND		ug/Kg	250	1	261588	02/17/21	02/18/21	DJL
2-Nitroaniline	ND		ug/Kg	250	1	261588	02/17/21	02/18/21	DJL
Dimethylphthalate	ND		ug/Kg	250	1	261588	02/17/21	02/18/21	DJL
Acenaphthylene	ND		ug/Kg	250	1	261588	02/17/21	02/18/21	DJL
2,6-Dinitrotoluene	ND		ug/Kg	250	1	261588	02/17/21	02/18/21	DJL
3-Nitroaniline	ND		ug/Kg	250	1	261588	02/17/21	02/18/21	DJL
Acenaphthene	ND		ug/Kg	250	1	261588	02/17/21	02/18/21	DJL
2,4-Dinitrophenol	ND		ug/Kg	1,200	1	261588	02/17/21	02/18/21	DJL
4-Nitrophenol	ND		ug/Kg	250	1	261588	02/17/21	02/18/21	DJL
Dibenzofuran	ND		ug/Kg	250	1	261588	02/17/21	02/18/21	DJL
2,4-Dinitrotoluene	ND		ug/Kg	250	1	261588	02/17/21	02/18/21	DJL
Diethylphthalate	ND		ug/Kg	250	1	261588	02/17/21	02/18/21	DJL
Fluorene	ND		ug/Kg	250	1	261588	02/17/21	02/18/21	DJL
4-Chlorophenyl-phenylether	ND		ug/Kg	250	1	261588	02/17/21	02/18/21	DJL
4-Nitroaniline	ND		ug/Kg	250	1	261588	02/17/21	02/18/21	DJL
4,6-Dinitro-2-methylphenol	ND		ug/Kg	250	1	261588	02/17/21	02/18/21	DJL
N-Nitrosodiphenylamine	ND		ug/Kg	250	1	261588	02/17/21	02/18/21	DJL
1,2-diphenylhydrazine (as azobenzene)	ND		ug/Kg	250	1	261588	02/17/21	02/18/21	DJL
4-Bromophenyl-phenylether	ND		ug/Kg	250	1	261588	02/17/21	02/18/21	DJL
Hexachlorobenzene	ND		ug/Kg	250	1	261588	02/17/21	02/18/21	DJL
Pentachlorophenol	ND		ug/Kg	1,200	1	261588	02/17/21	02/18/21	DJL
Phenanthrene	ND		ug/Kg	250	1	261588	02/17/21	02/18/21	DJL
Anthracene	ND		ug/Kg	250	1	261588	02/17/21	02/18/21	DJL
Di-n-butylphthalate	ND		ug/Kg	250	1	261588	02/17/21	02/18/21	DJL
Fluoranthene	ND		ug/Kg	250	1	261588	02/17/21	02/18/21	DJL
Benzidine	ND		ug/Kg	1,200	1	261588	02/17/21	02/18/21	DJL
Pyrene	ND		ug/Kg	250	1	261588	02/17/21	02/18/21	DJL
Butylbenzylphthalate	ND		ug/Kg	250	1	261588	02/17/21	02/18/21	DJL
3,3'-Dichlorobenzidine	ND		ug/Kg	1,200	1	261588	02/17/21	02/18/21	DJL
Benzo(a)anthracene	ND		ug/Kg	250	1	261588	02/17/21	02/18/21	DJL
Chrysene	ND		ug/Kg	250	1	261588	02/17/21	02/18/21	DJL
bis(2-Ethylhexyl)phthalate	ND		ug/Kg	250	1	261588	02/17/21	02/18/21	DJL
Di-n-octylphthalate	ND		ug/Kg	250	1	261588	02/17/21	02/18/21	DJL
Benzo(b)fluoranthene	ND		ug/Kg	250	1	261588	02/17/21	02/18/21	DJL
Benzo(k)fluoranthene	ND		ug/Kg	250	1	261588	02/17/21	02/18/21	DJL
Benzo(a)pyrene	ND		ug/Kg	250	1	261588	02/17/21	02/18/21	DJL
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	250	1	261588	02/17/21	02/18/21	DJL
Dibenz(a,h)anthracene	ND		ug/Kg	250	1	261588	02/17/21	02/18/21	DJL
Benzo(g,h,i)perylene	ND		ug/Kg	250	1	261588	02/17/21	02/18/21	DJL
Surrogates				**Limits**					

Results for any subcontracted analyses are not included in this section.

Analysis Results for 441037

441037-015 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
2-Fluorophenol	77%		%REC	29-120	1	261588	02/17/21	02/18/21	DJL
Phenol-d6	76%		%REC	30-120	1	261588	02/17/21	02/18/21	DJL
2,4,6-Tribromophenol	70%		%REC	32-120	1	261588	02/17/21	02/18/21	DJL
Nitrobenzene-d5	72%		%REC	33-120	1	261588	02/17/21	02/18/21	DJL
2-Fluorobiphenyl	74%		%REC	39-120	1	261588	02/17/21	02/18/21	DJL
Terphenyl-d14	92%		%REC	44-125	1	261588	02/17/21	02/18/21	DJL

Sample ID: SB-26-2.5 **Lab ID: 441037-016** **Collected: 02/04/21 14:15**
Matrix: Soil

441037-016 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	3.0	1	261653	02/18/21	02/19/21	SBW
Arsenic	**16**		mg/Kg	1.0	1	261653	02/18/21	02/19/21	SBW
Barium	**200**		mg/Kg	1.0	1	261653	02/18/21	02/19/21	SBW
Beryllium	ND		mg/Kg	0.50	1	261653	02/18/21	02/19/21	SBW
Cadmium	ND		mg/Kg	0.50	1	261653	02/18/21	02/19/21	SBW
Chromium	**42**		mg/Kg	1.0	1	261653	02/18/21	02/19/21	SBW
Cobalt	**13**		mg/Kg	0.50	1	261653	02/18/21	02/19/21	SBW
Copper	**130**		mg/Kg	1.0	1	261653	02/18/21	02/19/21	SBW
Lead	**43**		mg/Kg	1.0	1	261653	02/18/21	02/19/21	SBW
Molybdenum	**29**		mg/Kg	1.0	1	261653	02/18/21	02/19/21	SBW
Nickel	**51**		mg/Kg	1.0	1	261653	02/18/21	02/19/21	SBW
Selenium	ND		mg/Kg	3.0	1	261653	02/18/21	02/19/21	SBW
Silver	ND		mg/Kg	0.50	1	261653	02/18/21	02/19/21	SBW
Thallium	ND		mg/Kg	3.0	1	261653	02/18/21	02/19/21	SBW
Vanadium	**27**		mg/Kg	1.0	1	261653	02/18/21	02/19/21	SBW
Zinc	**170**		mg/Kg	5.0	1	261653	02/18/21	02/19/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.1	261689	02/18/21	02/18/21	JDB

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 441037

Sample ID: SB-27-0.5	Lab ID: 441037-017	Collected: 02/04/21 15:50
	Matrix: Soil	

441037-017 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	**26**		mg/Kg	3.0	1	261653	02/18/21	02/22/21	SBW
Arsenic	**200**		mg/Kg	1.0	1	261653	02/18/21	02/22/21	SBW
Barium	**280**		mg/Kg	1.0	1	261653	02/18/21	02/22/21	SBW
Beryllium	ND		mg/Kg	0.51	1	261653	02/18/21	02/22/21	SBW
Cadmium	**0.92**		mg/Kg	0.51	1	261653	02/18/21	02/22/21	SBW
Chromium	**27**		mg/Kg	1.0	1	261653	02/18/21	02/22/21	SBW
Cobalt	**38**		mg/Kg	0.51	1	261653	02/18/21	02/22/21	SBW
Copper	**2,100**		mg/Kg	1.0	1	261653	02/18/21	02/22/21	SBW
Lead	**750**		mg/Kg	1.0	1	261653	02/18/21	02/22/21	SBW
Molybdenum	**250**		mg/Kg	1.0	1	261653	02/18/21	02/22/21	SBW
Nickel	**23**		mg/Kg	1.0	1	261653	02/18/21	02/22/21	SBW
Selenium	ND		mg/Kg	3.0	1	261653	02/18/21	02/22/21	SBW
Silver	**2.0**		mg/Kg	0.51	1	261653	02/18/21	02/22/21	SBW
Thallium	ND		mg/Kg	3.0	1	261653	02/18/21	02/22/21	SBW
Vanadium	**8.2**		mg/Kg	1.0	1	261653	02/18/21	02/22/21	SBW
Zinc	**2,300**		mg/Kg	5.1	1	261653	02/18/21	02/22/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.15	1.1	261689	02/18/21	02/18/21	JDB

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 441037

Sample ID: SB-31-0.5	Lab ID: 441037-018	Collected: 02/05/21 07:55
	Matrix: Soil	

441037-018 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	50	10	261524	02/17/21	02/18/21	KTD
beta-BHC	ND		ug/Kg	50	10	261524	02/17/21	02/18/21	KTD
gamma-BHC	ND		ug/Kg	50	10	261524	02/17/21	02/18/21	KTD
delta-BHC	ND		ug/Kg	50	10	261524	02/17/21	02/18/21	KTD
Heptachlor	ND		ug/Kg	50	10	261524	02/17/21	02/18/21	KTD
Aldrin	ND		ug/Kg	50	10	261524	02/17/21	02/18/21	KTD
Heptachlor epoxide	ND		ug/Kg	50	10	261524	02/17/21	02/18/21	KTD
Endosulfan I	ND		ug/Kg	50	10	261524	02/17/21	02/18/21	KTD
Dieldrin	ND		ug/Kg	50	10	261524	02/17/21	02/18/21	KTD
4,4'-DDE	ND		ug/Kg	50	10	261524	02/17/21	02/18/21	KTD
Endrin	ND		ug/Kg	50	10	261524	02/17/21	02/18/21	KTD
Endosulfan II	ND		ug/Kg	50	10	261524	02/17/21	02/18/21	KTD
Endosulfan sulfate	ND		ug/Kg	50	10	261524	02/17/21	02/18/21	KTD
4,4'-DDD	ND		ug/Kg	50	10	261524	02/17/21	02/18/21	KTD
Endrin aldehyde	ND		ug/Kg	50	10	261524	02/17/21	02/18/21	KTD
Endrin ketone	ND		ug/Kg	50	10	261524	02/17/21	02/18/21	KTD
4,4'-DDT	ND		ug/Kg	50	10	261524	02/17/21	02/18/21	KTD
Methoxychlor	ND		ug/Kg	100	10	261524	02/17/21	02/18/21	KTD
Toxaphene	ND		ug/Kg	1,000	10	261524	02/17/21	02/18/21	KTD
Chlordane (Technical)	ND		ug/Kg	500	10	261524	02/17/21	02/18/21	KTD
Surrogates				**Limits**					
TCMX		DO	%REC	23-120	10	261524	02/17/21	02/18/21	KTD
Decachlorobiphenyl		DO	%REC	24-120	10	261524	02/17/21	02/18/21	KTD
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	50	1	261524	02/17/21	02/19/21	KTD
Aroclor-1221	ND		ug/Kg	50	1	261524	02/17/21	02/19/21	KTD
Aroclor-1232	ND		ug/Kg	50	1	261524	02/17/21	02/19/21	KTD
Aroclor-1242	ND		ug/Kg	50	1	261524	02/17/21	02/19/21	KTD
Aroclor-1248	ND		ug/Kg	50	1	261524	02/17/21	02/19/21	KTD
Aroclor-1254	ND		ug/Kg	50	1	261524	02/17/21	02/19/21	KTD
Aroclor-1260	**170**		ug/Kg	50	1	261524	02/17/21	02/19/21	KTD
Aroclor-1262	ND		ug/Kg	50	1	261524	02/17/21	02/19/21	KTD
Aroclor-1268	ND		ug/Kg	50	1	261524	02/17/21	02/19/21	KTD
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	51%		%REC	19-121	1	261524	02/17/21	02/19/21	KTD
Method: EPA 8270C Prep Method: EPA 3546									
Carbazole	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
1-Methylnaphthalene	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 441037

441037-018 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Pyridine	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
N-Nitrosodimethylamine	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Phenol	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Aniline	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
bis(2-Chloroethyl)ether	ND		ug/Kg	300,000	250	261588	02/17/21	02/18/21	DJL
2-Chlorophenol	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
1,3-Dichlorobenzene	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
1,4-Dichlorobenzene	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Benzyl alcohol	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
1,2-Dichlorobenzene	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
2-Methylphenol	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
bis(2-Chloroisopropyl) ether	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
3-,4-Methylphenol	ND		ug/Kg	100,000	250	261588	02/17/21	02/18/21	DJL
N-Nitroso-di-n-propylamine	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Hexachloroethane	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Nitrobenzene	ND		ug/Kg	300,000	250	261588	02/17/21	02/18/21	DJL
Isophorone	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
2-Nitrophenol	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
2,4-Dimethylphenol	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Benzoic acid	ND		ug/Kg	300,000	250	261588	02/17/21	02/18/21	DJL
bis(2-Chloroethoxy)methane	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
2,4-Dichlorophenol	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
1,2,4-Trichlorobenzene	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Naphthalene	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
4-Chloroaniline	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Hexachlorobutadiene	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
4-Chloro-3-methylphenol	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
2-Methylnaphthalene	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Hexachlorocyclopentadiene	ND		ug/Kg	300,000	250	261588	02/17/21	02/18/21	DJL
2,4,6-Trichlorophenol	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
2,4,5-Trichlorophenol	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
2-Chloronaphthalene	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
2-Nitroaniline	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Dimethylphthalate	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Acenaphthylene	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
2,6-Dinitrotoluene	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
3-Nitroaniline	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Acenaphthene	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
2,4-Dinitrophenol	ND		ug/Kg	300,000	250	261588	02/17/21	02/18/21	DJL
4-Nitrophenol	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Dibenzofuran	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
2,4-Dinitrotoluene	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Diethylphthalate	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Fluorene	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
4-Chlorophenyl-phenylether	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
4-Nitroaniline	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 441037

441037-018 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
4,6-Dinitro-2-methylphenol	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
N-Nitrosodiphenylamine	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
1,2-diphenylhydrazine (as azobenzene)	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
4-Bromophenyl-phenylether	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Hexachlorobenzene	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Pentachlorophenol	ND		ug/Kg	300,000	250	261588	02/17/21	02/18/21	DJL
Phenanthrene	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Anthracene	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Di-n-butylphthalate	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Fluoranthene	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Benzidine	ND		ug/Kg	300,000	250	261588	02/17/21	02/18/21	DJL
Pyrene	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Butylbenzylphthalate	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
3,3'-Dichlorobenzidine	ND		ug/Kg	300,000	250	261588	02/17/21	02/18/21	DJL
Benzo(a)anthracene	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Chrysene	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
bis(2-Ethylhexyl)phthalate	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Di-n-octylphthalate	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Benzo(b)fluoranthene	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Benzo(k)fluoranthene	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Benzo(a)pyrene	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Dibenz(a,h)anthracene	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Benzo(g,h,i)perylene	ND		ug/Kg	63,000	250	261588	02/17/21	02/18/21	DJL
Surrogates				**Limits**					
2-Fluorophenol		DO	%REC	29-120	250	261588	02/17/21	02/18/21	DJL
Phenol-d6		DO	%REC	30-120	250	261588	02/17/21	02/18/21	DJL
2,4,6-Tribromophenol		DO	%REC	32-120	250	261588	02/17/21	02/18/21	DJL
Nitrobenzene-d5		DO	%REC	33-120	250	261588	02/17/21	02/18/21	DJL
2-Fluorobiphenyl		DO	%REC	39-120	250	261588	02/17/21	02/18/21	DJL
Terphenyl-d14		DO	%REC	44-125	250	261588	02/17/21	02/18/21	DJL

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 441037

Sample ID: SB-32-2	Lab ID: 441037-019	Collected: 02/05/21 08:30
	Matrix: Soil	

441037-019 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	3.0	1	261653	02/18/21	02/19/21	SBW
Arsenic	**6.7**		mg/Kg	1.0	1	261653	02/18/21	02/19/21	SBW
Barium	**200**		mg/Kg	1.0	1	261653	02/18/21	02/19/21	SBW
Beryllium	ND		mg/Kg	0.51	1	261653	02/18/21	02/19/21	SBW
Cadmium	ND		mg/Kg	0.51	1	261653	02/18/21	02/19/21	SBW
Chromium	**47**		mg/Kg	1.0	1	261653	02/18/21	02/19/21	SBW
Cobalt	**12**		mg/Kg	0.51	1	261653	02/18/21	02/19/21	SBW
Copper	**30**		mg/Kg	1.0	1	261653	02/18/21	02/19/21	SBW
Lead	**14**		mg/Kg	1.0	1	261653	02/18/21	02/19/21	SBW
Molybdenum	ND		mg/Kg	1.0	1	261653	02/18/21	02/19/21	SBW
Nickel	**60**		mg/Kg	1.0	1	261653	02/18/21	02/19/21	SBW
Selenium	ND		mg/Kg	3.0	1	261653	02/18/21	02/19/21	SBW
Silver	ND		mg/Kg	0.51	1	261653	02/18/21	02/19/21	SBW
Thallium	ND		mg/Kg	3.0	1	261653	02/18/21	02/19/21	SBW
Vanadium	**33**		mg/Kg	1.0	1	261653	02/18/21	02/19/21	SBW
Zinc	**62**		mg/Kg	5.1	1	261653	02/18/21	02/19/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.2	261689	02/18/21	02/18/21	JDB

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 441037

Sample ID: SB-33-2	Lab ID: 441037-020	Collected: 02/05/21 08:45
	Matrix: Soil	

441037-020 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.8	0.94	261653	02/18/21	02/19/21	SBW
Arsenic	**6.4**		mg/Kg	0.94	0.94	261653	02/18/21	02/19/21	SBW
Barium	**200**		mg/Kg	0.94	0.94	261653	02/18/21	02/19/21	SBW
Beryllium	ND		mg/Kg	0.47	0.94	261653	02/18/21	02/19/21	SBW
Cadmium	ND		mg/Kg	0.47	0.94	261653	02/18/21	02/19/21	SBW
Chromium	**71**		mg/Kg	0.94	0.94	261653	02/18/21	02/19/21	SBW
Cobalt	**15**		mg/Kg	0.47	0.94	261653	02/18/21	02/19/21	SBW
Copper	**29**		mg/Kg	0.94	0.94	261653	02/18/21	02/19/21	SBW
Lead	**11**		mg/Kg	0.94	0.94	261653	02/18/21	02/19/21	SBW
Molybdenum	ND		mg/Kg	0.94	0.94	261653	02/18/21	02/19/21	SBW
Nickel	**120**		mg/Kg	0.94	0.94	261653	02/18/21	02/19/21	SBW
Selenium	ND		mg/Kg	2.8	0.94	261653	02/18/21	02/19/21	SBW
Silver	ND		mg/Kg	0.47	0.94	261653	02/18/21	02/19/21	SBW
Thallium	ND		mg/Kg	2.8	0.94	261653	02/18/21	02/19/21	SBW
Vanadium	**33**		mg/Kg	0.94	0.94	261653	02/18/21	02/19/21	SBW
Zinc	**64**		mg/Kg	4.7	0.94	261653	02/18/21	02/19/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.14	1	261689	02/18/21	02/18/21	JDB

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 441037

Sample ID: SB-35-2	Lab ID: 441037-021	Collected: 02/05/21 09:10
	Matrix: Soil	

441037-021 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.9	0.96	261653	02/18/21	02/19/21	SBW
Arsenic	**7.2**		mg/Kg	0.96	0.96	261653	02/18/21	02/19/21	SBW
Barium	**200**		mg/Kg	0.96	0.96	261653	02/18/21	02/19/21	SBW
Beryllium	ND		mg/Kg	0.48	0.96	261653	02/18/21	02/19/21	SBW
Cadmium	ND		mg/Kg	0.48	0.96	261653	02/18/21	02/19/21	SBW
Chromium	**44**		mg/Kg	0.96	0.96	261653	02/18/21	02/19/21	SBW
Cobalt	**12**		mg/Kg	0.48	0.96	261653	02/18/21	02/19/21	SBW
Copper	**30**		mg/Kg	0.96	0.96	261653	02/18/21	02/19/21	SBW
Lead	**16**		mg/Kg	0.96	0.96	261653	02/18/21	02/19/21	SBW
Molybdenum	ND		mg/Kg	0.96	0.96	261653	02/18/21	02/19/21	SBW
Nickel	**60**		mg/Kg	0.96	0.96	261653	02/18/21	02/19/21	SBW
Selenium	ND		mg/Kg	2.9	0.96	261653	02/18/21	02/19/21	SBW
Silver	ND		mg/Kg	0.48	0.96	261653	02/18/21	02/19/21	SBW
Thallium	ND		mg/Kg	2.9	0.96	261653	02/18/21	02/19/21	SBW
Vanadium	**33**		mg/Kg	0.96	0.96	261653	02/18/21	02/19/21	SBW
Zinc	**65**		mg/Kg	4.8	0.96	261653	02/18/21	02/19/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	**0.16**		mg/Kg	0.15	1.1	261689	02/18/21	02/18/21	JDB

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 441037

Sample ID: SB-38-0.5	Lab ID: 441037-022	Collected: 02/05/21 10:30
	Matrix: Soil	

441037-022 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	**21**		mg/Kg	3.2	1.1	261653	02/18/21	02/19/21	SBW
Arsenic	**160**		mg/Kg	1.1	1.1	261653	02/18/21	02/19/21	SBW
Barium	**230**		mg/Kg	1.1	1.1	261653	02/18/21	02/19/21	SBW
Beryllium	ND		mg/Kg	0.53	1.1	261653	02/18/21	02/19/21	SBW
Cadmium	**0.76**		mg/Kg	0.53	1.1	261653	02/18/21	02/19/21	SBW
Chromium	**150**		mg/Kg	1.1	1.1	261653	02/18/21	02/19/21	SBW
Cobalt	**42**		mg/Kg	0.53	1.1	261653	02/18/21	02/19/21	SBW
Copper	**1,300**		mg/Kg	1.1	1.1	261653	02/18/21	02/19/21	SBW
Lead	**690**		mg/Kg	1.1	1.1	261653	02/18/21	02/19/21	SBW
Molybdenum	**190**		mg/Kg	1.1	1.1	261653	02/18/21	02/19/21	SBW
Nickel	**170**		mg/Kg	1.1	1.1	261653	02/18/21	02/19/21	SBW
Selenium	ND		mg/Kg	3.2	1.1	261653	02/18/21	02/19/21	SBW
Silver	**2.0**		mg/Kg	0.53	1.1	261653	02/18/21	02/19/21	SBW
Thallium	ND		mg/Kg	3.2	1.1	261653	02/18/21	02/19/21	SBW
Vanadium	**14**		mg/Kg	1.1	1.1	261653	02/18/21	02/19/21	SBW
Zinc	**1,900**		mg/Kg	5.3	1.1	261653	02/18/21	02/19/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.14	1	261689	02/18/21	02/18/21	JDB

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 441037

Sample ID: SB-41-0.5	Lab ID: 441037-023	Collected: 02/05/21 11:20
	Matrix: Soil	

441037-023 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	**14**		mg/Kg	2.9	0.98	261653	02/18/21	02/19/21	SBW
Arsenic	**110**		mg/Kg	0.98	0.98	261653	02/18/21	02/19/21	SBW
Barium	**180**		mg/Kg	0.98	0.98	261653	02/18/21	02/19/21	SBW
Beryllium	ND		mg/Kg	0.49	0.98	261653	02/18/21	02/19/21	SBW
Cadmium	**0.62**		mg/Kg	0.49	0.98	261653	02/18/21	02/19/21	SBW
Chromium	**26**		mg/Kg	0.98	0.98	261653	02/18/21	02/19/21	SBW
Cobalt	**32**		mg/Kg	0.49	0.98	261653	02/18/21	02/19/21	SBW
Copper	**1,300**		mg/Kg	0.98	0.98	261653	02/18/21	02/19/21	SBW
Lead	**500**		mg/Kg	0.98	0.98	261653	02/18/21	02/19/21	SBW
Molybdenum	**150**		mg/Kg	0.98	0.98	261653	02/18/21	02/19/21	SBW
Nickel	**53**		mg/Kg	0.98	0.98	261653	02/18/21	02/19/21	SBW
Selenium	ND		mg/Kg	2.9	0.98	261653	02/18/21	02/19/21	SBW
Silver	**1.2**		mg/Kg	0.49	0.98	261653	02/18/21	02/19/21	SBW
Thallium	ND		mg/Kg	2.9	0.98	261653	02/18/21	02/19/21	SBW
Vanadium	**8.4**		mg/Kg	0.98	0.98	261653	02/18/21	02/19/21	SBW
Zinc	**1,500**		mg/Kg	4.9	0.98	261653	02/18/21	02/19/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.17	1.2	261689	02/18/21	02/18/21	JDB
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	25	5	261524	02/17/21	02/18/21	KTD
beta-BHC	ND		ug/Kg	25	5	261524	02/17/21	02/18/21	KTD
gamma-BHC	ND		ug/Kg	25	5	261524	02/17/21	02/18/21	KTD
delta-BHC	ND		ug/Kg	25	5	261524	02/17/21	02/18/21	KTD
Heptachlor	ND		ug/Kg	25	5	261524	02/17/21	02/18/21	KTD
Aldrin	ND		ug/Kg	25	5	261524	02/17/21	02/18/21	KTD
Heptachlor epoxide	ND		ug/Kg	25	5	261524	02/17/21	02/18/21	KTD
Endosulfan I	ND		ug/Kg	25	5	261524	02/17/21	02/18/21	KTD
Dieldrin	ND		ug/Kg	25	5	261524	02/17/21	02/18/21	KTD
4,4'-DDE	ND		ug/Kg	25	5	261524	02/17/21	02/18/21	KTD
Endrin	ND		ug/Kg	25	5	261524	02/17/21	02/18/21	KTD
Endosulfan II	ND		ug/Kg	25	5	261524	02/17/21	02/18/21	KTD
Endosulfan sulfate	ND		ug/Kg	25	5	261524	02/17/21	02/18/21	KTD
4,4'-DDD	ND		ug/Kg	25	5	261524	02/17/21	02/18/21	KTD
Endrin aldehyde	ND		ug/Kg	25	5	261524	02/17/21	02/18/21	KTD
Endrin ketone	ND		ug/Kg	25	5	261524	02/17/21	02/18/21	KTD
4,4'-DDT	ND		ug/Kg	25	5	261524	02/17/21	02/18/21	KTD
Methoxychlor	ND		ug/Kg	50	5	261524	02/17/21	02/18/21	KTD
Toxaphene	ND		ug/Kg	500	5	261524	02/17/21	02/18/21	KTD

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 441037

441037-023 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Chlordane (Technical)	ND		ug/Kg	250	5	261524	02/17/21	02/18/21	KTD
Surrogates				**Limits**					
TCMX	92%		%REC	23-120	5	261524	02/17/21	02/18/21	KTD
Decachlorobiphenyl	115%		%REC	24-120	5	261524	02/17/21	02/18/21	KTD
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	50	1	261524	02/17/21	02/19/21	KTD
Aroclor-1221	ND		ug/Kg	50	1	261524	02/17/21	02/19/21	KTD
Aroclor-1232	ND		ug/Kg	50	1	261524	02/17/21	02/19/21	KTD
Aroclor-1242	ND		ug/Kg	50	1	261524	02/17/21	02/19/21	KTD
Aroclor-1248	ND		ug/Kg	50	1	261524	02/17/21	02/19/21	KTD
Aroclor-1254	ND		ug/Kg	50	1	261524	02/17/21	02/19/21	KTD
Aroclor-1260	ND		ug/Kg	50	1	261524	02/17/21	02/19/21	KTD
Aroclor-1262	ND		ug/Kg	50	1	261524	02/17/21	02/19/21	KTD
Aroclor-1268	ND		ug/Kg	50	1	261524	02/17/21	02/19/21	KTD
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	49%		%REC	19-121	1	261524	02/17/21	02/19/21	KTD
Method: EPA 8270C Prep Method: EPA 3546									
Carbazole	ND		ug/Kg	2,500	10	261588	02/17/21	02/24/21	MTS
1-Methylnaphthalene	ND		ug/Kg	2,500	10	261588	02/17/21	02/24/21	MTS
Pyridine	ND		ug/Kg	2,500	10	261588	02/17/21	02/24/21	MTS
N-Nitrosodimethylamine	ND		ug/Kg	2,500	10	261588	02/17/21	02/24/21	MTS
Phenol	ND		ug/Kg	2,500	10	261588	02/17/21	02/24/21	MTS
Aniline	ND		ug/Kg	2,500	10	261588	02/17/21	02/24/21	MTS
bis(2-Chloroethyl)ether	ND		ug/Kg	12,000	10	261588	02/17/21	02/24/21	MTS
2-Chlorophenol	ND		ug/Kg	2,500	10	261588	02/17/21	02/24/21	MTS
1,3-Dichlorobenzene	ND		ug/Kg	2,500	10	261588	02/17/21	02/24/21	MTS
1,4-Dichlorobenzene	ND		ug/Kg	2,500	10	261588	02/17/21	02/24/21	MTS
Benzyl alcohol	ND		ug/Kg	2,500	10	261588	02/17/21	02/24/21	MTS
1,2-Dichlorobenzene	ND		ug/Kg	2,500	10	261588	02/17/21	02/24/21	MTS
2-Methylphenol	ND		ug/Kg	2,500	10	261588	02/17/21	02/24/21	MTS
bis(2-Chloroisopropyl) ether	ND		ug/Kg	2,500	10	261588	02/17/21	02/24/21	MTS
3-,4-Methylphenol	ND		ug/Kg	4,000	10	261588	02/17/21	02/24/21	MTS
N-Nitroso-di-n-propylamine	ND		ug/Kg	2,500	10	261588	02/17/21	02/24/21	MTS
Hexachloroethane	ND		ug/Kg	2,500	10	261588	02/17/21	02/24/21	MTS
Nitrobenzene	ND		ug/Kg	12,000	10	261588	02/17/21	02/24/21	MTS
Isophorone	ND		ug/Kg	2,500	10	261588	02/17/21	02/24/21	MTS
2-Nitrophenol	ND		ug/Kg	2,500	10	261588	02/17/21	02/24/21	MTS
2,4-Dimethylphenol	ND		ug/Kg	2,500	10	261588	02/17/21	02/24/21	MTS
Benzoic acid	ND		ug/Kg	12,000	10	261588	02/17/21	02/24/21	MTS
bis(2-Chloroethoxy)methane	ND		ug/Kg	2,500	10	261588	02/17/21	02/24/21	MTS
2,4-Dichlorophenol	ND		ug/Kg	2,500	10	261588	02/17/21	02/24/21	MTS
1,2,4-Trichlorobenzene	ND		ug/Kg	2,500	10	261588	02/17/21	02/24/21	MTS
Naphthalene	ND		ug/Kg	2,500	10	261588	02/17/21	02/24/21	MTS
4-Chloroaniline	ND		ug/Kg	2,500	10	261588	02/17/21	02/24/21	MTS

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 441037

441037-023 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ug/Kg	2,500	10	261588	02/17/21	02/24/21	MTS
4-Chloro-3-methylphenol	ND		ug/Kg	2,500	10	261588	02/17/21	02/24/21	MTS
2-Methylnaphthalene	ND		ug/Kg	2,500	10	261588	02/17/21	02/24/21	MTS
Hexachlorocyclopentadiene	ND		ug/Kg	12,000	10	261588	02/17/21	02/24/21	MTS
2,4,6-Trichlorophenol	ND		ug/Kg	2,500	10	261588	02/17/21	02/24/21	MTS
2,4,5-Trichlorophenol	ND		ug/Kg	2,500	10	261588	02/17/21	02/24/21	MTS
2-Chloronaphthalene	ND		ug/Kg	2,500	10	261588	02/17/21	02/24/21	MTS
2-Nitroaniline	ND		ug/Kg	2,500	10	261588	02/17/21	02/24/21	MTS
Dimethylphthalate	ND		ug/Kg	2,500	10	261588	02/17/21	02/24/21	MTS
Acenaphthylene	ND		ug/Kg	2,500	10	261588	02/17/21	02/24/21	MTS
2,6-Dinitrotoluene	ND		ug/Kg	2,500	10	261588	02/17/21	02/24/21	MTS
3-Nitroaniline	ND		ug/Kg	2,500	10	261588	02/17/21	02/24/21	MTS
Acenaphthene	ND		ug/Kg	2,500	10	261588	02/17/21	02/24/21	MTS
2,4-Dinitrophenol	ND		ug/Kg	12,000	10	261588	02/17/21	02/24/21	MTS
4-Nitrophenol	ND		ug/Kg	2,500	10	261588	02/17/21	02/24/21	MTS
Dibenzofuran	ND		ug/Kg	2,500	10	261588	02/17/21	02/24/21	MTS
2,4-Dinitrotoluene	ND		ug/Kg	2,500	10	261588	02/17/21	02/24/21	MTS
Diethylphthalate	ND		ug/Kg	2,500	10	261588	02/17/21	02/24/21	MTS
Fluorene	ND		ug/Kg	2,500	10	261588	02/17/21	02/24/21	MTS
4-Chlorophenyl-phenylether	ND		ug/Kg	2,500	10	261588	02/17/21	02/24/21	MTS
4-Nitroaniline	ND		ug/Kg	2,500	10	261588	02/17/21	02/24/21	MTS
4,6-Dinitro-2-methylphenol	ND		ug/Kg	2,500	10	261588	02/17/21	02/24/21	MTS
N-Nitrosodiphenylamine	ND		ug/Kg	2,500	10	261588	02/17/21	02/24/21	MTS
1,2-diphenylhydrazine (as azobenzene)	ND		ug/Kg	2,500	10	261588	02/17/21	02/24/21	MTS
4-Bromophenyl-phenylether	ND		ug/Kg	2,500	10	261588	02/17/21	02/24/21	MTS
Hexachlorobenzene	ND		ug/Kg	2,500	10	261588	02/17/21	02/24/21	MTS
Pentachlorophenol	ND		ug/Kg	12,000	10	261588	02/17/21	02/24/21	MTS
Phenanthrene	ND		ug/Kg	2,500	10	261588	02/17/21	02/24/21	MTS
Anthracene	ND		ug/Kg	2,500	10	261588	02/17/21	02/24/21	MTS
Di-n-butylphthalate	ND		ug/Kg	2,500	10	261588	02/17/21	02/24/21	MTS
Fluoranthene	ND		ug/Kg	2,500	10	261588	02/17/21	02/24/21	MTS
Benzidine	ND		ug/Kg	12,000	10	261588	02/17/21	02/24/21	MTS
Pyrene	ND		ug/Kg	2,500	10	261588	02/17/21	02/24/21	MTS
Butylbenzylphthalate	ND		ug/Kg	2,500	10	261588	02/17/21	02/24/21	MTS
3,3'-Dichlorobenzidine	ND		ug/Kg	12,000	10	261588	02/17/21	02/24/21	MTS
Benzo(a)anthracene	ND		ug/Kg	2,500	10	261588	02/17/21	02/24/21	MTS
Chrysene	ND		ug/Kg	2,500	10	261588	02/17/21	02/24/21	MTS
bis(2-Ethylhexyl)phthalate	ND		ug/Kg	2,500	10	261588	02/17/21	02/24/21	MTS
Di-n-octylphthalate	ND		ug/Kg	2,500	10	261588	02/17/21	02/24/21	MTS
Benzo(b)fluoranthene	ND		ug/Kg	2,500	10	261588	02/17/21	02/24/21	MTS
Benzo(k)fluoranthene	ND		ug/Kg	2,500	10	261588	02/17/21	02/24/21	MTS
Benzo(a)pyrene	ND		ug/Kg	2,500	10	261588	02/17/21	02/24/21	MTS
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	2,500	10	261588	02/17/21	02/24/21	MTS
Dibenz(a,h)anthracene	ND		ug/Kg	2,500	10	261588	02/17/21	02/24/21	MTS
Benzo(g,h,i)perylene	ND		ug/Kg	2,500	10	261588	02/17/21	02/24/21	MTS
Surrogates				**Limits**					

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 441037

441037-023 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
2-Fluorophenol	95%		%REC	29-120	10	261588	02/17/21	02/24/21	MTS
Phenol-d6	98%		%REC	30-120	10	261588	02/17/21	02/24/21	MTS
2,4,6-Tribromophenol	92%		%REC	32-120	10	261588	02/17/21	02/24/21	MTS
Nitrobenzene-d5	102%		%REC	33-120	10	261588	02/17/21	02/24/21	MTS
2-Fluorobiphenyl	114%		%REC	39-120	10	261588	02/17/21	02/24/21	MTS
Terphenyl-d14	116%		%REC	44-125	10	261588	02/17/21	02/24/21	MTS

Sample ID: SB-42-0.5 **Lab ID: 441037-024** **Collected: 02/05/21 13:50**
Matrix: Soil

441037-024 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	**25**		mg/Kg	3.1	1	261653	02/18/21	02/19/21	SBW
Arsenic	**180**		mg/Kg	1.0	1	261653	02/18/21	02/19/21	SBW
Barium	**260**		mg/Kg	1.0	1	261653	02/18/21	02/19/21	SBW
Beryllium	ND		mg/Kg	0.52	1	261653	02/18/21	02/19/21	SBW
Cadmium	ND		mg/Kg	0.52	1	261653	02/18/21	02/19/21	SBW
Chromium	**17**		mg/Kg	1.0	1	261653	02/18/21	02/19/21	SBW
Cobalt	**36**		mg/Kg	0.52	1	261653	02/18/21	02/19/21	SBW
Copper	**1,400**		mg/Kg	1.0	1	261653	02/18/21	02/19/21	SBW
Lead	**620**		mg/Kg	1.0	1	261653	02/18/21	02/19/21	SBW
Molybdenum	**260**		mg/Kg	1.0	1	261653	02/18/21	02/19/21	SBW
Nickel	**12**		mg/Kg	1.0	1	261653	02/18/21	02/19/21	SBW
Selenium	ND		mg/Kg	3.1	1	261653	02/18/21	02/19/21	SBW
Silver	**1.6**		mg/Kg	0.52	1	261653	02/18/21	02/19/21	SBW
Thallium	ND		mg/Kg	3.1	1	261653	02/18/21	02/19/21	SBW
Vanadium	**8.6**		mg/Kg	1.0	1	261653	02/18/21	02/19/21	SBW
Zinc	**1,500**		mg/Kg	5.2	1	261653	02/18/21	02/19/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.15	1.1	261689	02/18/21	02/18/21	JDB

DO Diluted Out
ND Not Detected

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	Lab ID: QC909275	Batch: 261524
Matrix: Soil		

QC909275 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Method: EPA 8081A Prep Method: EPA 3546						
alpha-BHC	ND		ug/Kg	5.0	02/17/21	02/17/21
beta-BHC	ND		ug/Kg	5.0	02/17/21	02/17/21
gamma-BHC	ND		ug/Kg	5.0	02/17/21	02/17/21
delta-BHC	ND		ug/Kg	5.0	02/17/21	02/17/21
Heptachlor	ND		ug/Kg	5.0	02/17/21	02/17/21
Aldrin	ND		ug/Kg	5.0	02/17/21	02/17/21
Heptachlor epoxide	ND		ug/Kg	5.0	02/17/21	02/17/21
Endosulfan I	ND		ug/Kg	5.0	02/17/21	02/17/21
Dieldrin	ND		ug/Kg	5.0	02/17/21	02/17/21
4,4'-DDE	ND		ug/Kg	5.0	02/17/21	02/17/21
Endrin	ND		ug/Kg	5.0	02/17/21	02/17/21
Endosulfan II	ND		ug/Kg	5.0	02/17/21	02/17/21
Endosulfan sulfate	ND		ug/Kg	5.0	02/17/21	02/17/21
4,4'-DDD	ND		ug/Kg	5.0	02/17/21	02/17/21
Endrin aldehyde	ND		ug/Kg	5.0	02/17/21	02/17/21
Endrin ketone	ND		ug/Kg	5.0	02/17/21	02/17/21
4,4'-DDT	ND		ug/Kg	5.0	02/17/21	02/17/21
Methoxychlor	ND		ug/Kg	10	02/17/21	02/17/21
Toxaphene	ND		ug/Kg	100	02/17/21	02/17/21
Chlordane (Technical)	ND		ug/Kg	50	02/17/21	02/17/21
Surrogates				**Limits**		
TCMX	94%		%REC	23-120	02/17/21	02/17/21
Decachlorobiphenyl	87%		%REC	24-120	02/17/21	02/17/21
Method: EPA 8082 Prep Method: EPA 3546						
Aroclor-1016	ND		ug/Kg	50	02/17/21	02/19/21
Aroclor-1221	ND		ug/Kg	50	02/17/21	02/19/21
Aroclor-1232	ND		ug/Kg	50	02/17/21	02/19/21
Aroclor-1242	ND		ug/Kg	50	02/17/21	02/19/21
Aroclor-1248	ND		ug/Kg	50	02/17/21	02/19/21
Aroclor-1254	ND		ug/Kg	50	02/17/21	02/19/21
Aroclor-1260	ND		ug/Kg	50	02/17/21	02/19/21
Aroclor-1262	ND		ug/Kg	50	02/17/21	02/19/21
Aroclor-1268	ND		ug/Kg	50	02/17/21	02/19/21
Surrogates				**Limits**		
Decachlorobiphenyl (PCB)	69%		%REC	19-121	02/17/21	02/19/21

ENTHALPY ANALYTICAL

Batch QC

Type: Lab Control Sample	**Lab ID:** QC909276	**Batch:** 261524
Matrix: Soil	**Method:** EPA 8082	**Prep Method:** EPA 3546

QC909276 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Aroclor-1016	416.7	500.0	ug/Kg	83%		14-150
Aroclor-1260	366.8	500.0	ug/Kg	73%		10-150
Surrogates						
Decachlorobiphenyl (PCB)	33.44	50.00	ug/Kg	67%		19-121

Type: Matrix Spike	**Lab ID:** QC909277	**Batch:** 261524
Matrix (Source ID): Soil (440977-020)	**Method:** EPA 8082	**Prep Method:** EPA 3546

QC909277 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Aroclor-1016	363.9	ND	500.0	ug/Kg	73%		42-127	1
Aroclor-1260	377.0	ND	500.0	ug/Kg	75%		38-130	1
Surrogates								
Decachlorobiphenyl (PCB)	38.19		50.00	ug/Kg	76%		19-121	1

Type: Matrix Spike Duplicate	**Lab ID:** QC909278	**Batch:** 261524
Matrix (Source ID): Soil (440977-020)	**Method:** EPA 8082	**Prep Method:** EPA 3546

QC909278 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Aroclor-1016	283.7	ND	500.0	ug/Kg	57%		42-127	25	30	1
Aroclor-1260	278.1	ND	500.0	ug/Kg	56%		38-130	30	30	1
Surrogates										
Decachlorobiphenyl (PCB)	27.53		50.00	ug/Kg	55%		19-121			1

ENTHALPY ANALYTICAL

Batch QC

Type: Lab Control Sample	**Lab ID: QC909471**	**Batch: 261524**
Matrix: Soil	**Method: EPA 8081A**	**Prep Method: EPA 3546**

QC909471 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
alpha-BHC	41.10	50.00	ug/Kg	82%		22-129
beta-BHC	47.66	50.00	ug/Kg	95%		28-125
gamma-BHC	43.80	50.00	ug/Kg	88%		22-128
delta-BHC	44.78	50.00	ug/Kg	90%		24-131
Heptachlor	41.01	50.00	ug/Kg	82%		18-124
Aldrin	38.65	50.00	ug/Kg	77%		23-120
Heptachlor epoxide	40.82	50.00	ug/Kg	82%		26-120
Endosulfan I	42.85	50.00	ug/Kg	86%		25-126
Dieldrin	41.28	50.00	ug/Kg	83%		23-124
4,4'-DDE	39.42	50.00	ug/Kg	79%		28-121
Endrin	39.83	50.00	ug/Kg	80%		25-127
Endosulfan II	40.35	50.00	ug/Kg	81%		29-121
Endosulfan sulfate	42.08	50.00	ug/Kg	84%		30-121
4,4'-DDD	37.22	50.00	ug/Kg	74%		26-120
Endrin aldehyde	26.35	50.00	ug/Kg	53%		10-120
Endrin ketone	46.38	50.00	ug/Kg	93%		28-125
4,4'-DDT	40.61	50.00	ug/Kg	81%		22-125
Methoxychlor	42.50	50.00	ug/Kg	85%		28-130
Surrogates						
TCMX	40.93	50.00	ug/Kg	82%		23-120
Decachlorobiphenyl	38.67	50.00	ug/Kg	77%		24-120

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike**	**Lab ID:**	**QC909472**	**Batch:**	**261524**
Matrix (Source ID):	**Soil (441037-001)**	**Method:**	**EPA 8081A**	**Prep Method:**	**EPA 3546**

QC909472 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
alpha-BHC	50.89	ND	50.00	ug/Kg	102%		46-120	10
beta-BHC	51.27	ND	50.00	ug/Kg	103%		41-120	10
gamma-BHC	58.42	ND	50.00	ug/Kg	117%		41-120	10
delta-BHC	51.16	ND	50.00	ug/Kg	102%		38-123	10
Heptachlor	47.98	ND	50.00	ug/Kg	96%		39-120	10
Aldrin	48.07	ND	50.00	ug/Kg	96%		34-120	10
Heptachlor epoxide	50.41	ND	50.00	ug/Kg	101%		43-120	10
Endosulfan I	54.28	ND	50.00	ug/Kg	109%		45-120	10
Dieldrin	58.70	ND	50.00	ug/Kg	117%		45-120	10
4,4'-DDE	73.37	28.84	50.00	ug/Kg	89%		34-120	10
Endrin	43.55	ND	50.00	ug/Kg	87%		40-120	10
Endosulfan II	42.97	ND	50.00	ug/Kg	86%		41-120	10
Endosulfan sulfate	49.70	ND	50.00	ug/Kg	99%		42-120	10
4,4'-DDD	45.83	ND	50.00	ug/Kg	92%		41-120	10
Endrin aldehyde	37.95	ND	50.00	ug/Kg	76%		30-120	10
Endrin ketone	32.45	ND	50.00	ug/Kg	0%	*	45-120	10
4,4'-DDT	47.54	ND	50.00	ug/Kg	95%		35-127	10
Methoxychlor	26.73	ND	50.00	ug/Kg		DO	42-136	10
Surrogates								
TCMX	55.65		50.00	ug/Kg		DO	23-120	10
Decachlorobiphenyl	25.21		50.00	ug/Kg		DO	24-120	10

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC909473**	**Batch:**	**261524**
Matrix (Source ID):	**Soil (441037-001)**	**Method:**	**EPA 8081A**	**Prep Method:**	**EPA 3546**

QC909473 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
alpha-BHC	44.04	ND	50.00	ug/Kg	88%		46-120	14	30	10
beta-BHC	43.22	ND	50.00	ug/Kg	86%		41-120	17	30	10
gamma-BHC	49.86	ND	50.00	ug/Kg	100%		41-120	16	30	10
delta-BHC	45.28	ND	50.00	ug/Kg	91%		38-123	12	30	10
Heptachlor	41.23	ND	50.00	ug/Kg	82%		39-120	15	30	10
Aldrin	40.78	ND	50.00	ug/Kg	82%		34-120	16	30	10
Heptachlor epoxide	42.70	ND	50.00	ug/Kg	85%		43-120	17	30	10
Endosulfan I	42.49	ND	50.00	ug/Kg	85%		45-120	24	30	10
Dieldrin	38.96	ND	50.00	ug/Kg	78%		45-120	40*	30	10
4,4'-DDE	56.87	28.84	50.00	ug/Kg	56%		34-120	25	30	10
Endrin	45.49	ND	50.00	ug/Kg	91%		40-120	4	30	10
Endosulfan II	34.99	ND	50.00	ug/Kg	70%		41-120	20	30	10
Endosulfan sulfate	46.52	ND	50.00	ug/Kg	93%		42-120	7	30	10
4,4'-DDD	33.63	ND	50.00	ug/Kg	67%		41-120	31*	30	10
Endrin aldehyde	27.52	ND	50.00	ug/Kg	55%		30-120	32*	30	10
Endrin ketone	43.88	ND	50.00	ug/Kg	88%		45-120	30	30	10
4,4'-DDT	40.31	ND	50.00	ug/Kg	81%		35-127	16	30	10
Methoxychlor	24.39	ND	50.00	ug/Kg		DO	42-136		30	10
Surrogates										
TCMX	49.20		50.00	ug/Kg		DO	23-120			10
Decachlorobiphenyl	19.85		50.00	ug/Kg		DO	24-120			10

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Batch QC

Type:	**Blank**	**Lab ID:**	**QC909463**	**Batch:**	**261588**
Matrix:	**Soil**	**Method:**	**EPA 8270C**	**Prep Method:**	**EPA 3546**

QC909463 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Carbazole	ND		ug/Kg	250	02/17/21	02/18/21
1-Methylnaphthalene	ND		ug/Kg	250	02/17/21	02/18/21
Pyridine	ND		ug/Kg	250	02/17/21	02/18/21
N-Nitrosodimethylamine	ND		ug/Kg	250	02/17/21	02/18/21
Phenol	ND		ug/Kg	250	02/17/21	02/18/21
Aniline	ND		ug/Kg	250	02/17/21	02/18/21
bis(2-Chloroethyl)ether	ND		ug/Kg	1,200	02/17/21	02/18/21
2-Chlorophenol	ND		ug/Kg	250	02/17/21	02/18/21
1,3-Dichlorobenzene	ND		ug/Kg	250	02/17/21	02/18/21
1,4-Dichlorobenzene	ND		ug/Kg	250	02/17/21	02/18/21
Benzyl alcohol	ND		ug/Kg	250	02/17/21	02/18/21
1,2-Dichlorobenzene	ND		ug/Kg	250	02/17/21	02/18/21
2-Methylphenol	ND		ug/Kg	250	02/17/21	02/18/21
bis(2-Chloroisopropyl) ether	ND		ug/Kg	250	02/17/21	02/18/21
3-,4-Methylphenol	ND		ug/Kg	400	02/17/21	02/18/21
N-Nitroso-di-n-propylamine	ND		ug/Kg	250	02/17/21	02/18/21
Hexachloroethane	ND		ug/Kg	250	02/17/21	02/18/21
Nitrobenzene	ND		ug/Kg	1,200	02/17/21	02/18/21
Isophorone	ND		ug/Kg	250	02/17/21	02/18/21
2-Nitrophenol	ND		ug/Kg	250	02/17/21	02/18/21
2,4-Dimethylphenol	ND		ug/Kg	250	02/17/21	02/18/21
Benzoic acid	ND		ug/Kg	1,200	02/17/21	02/18/21
bis(2-Chloroethoxy)methane	ND		ug/Kg	250	02/17/21	02/18/21
2,4-Dichlorophenol	ND		ug/Kg	250	02/17/21	02/18/21
1,2,4-Trichlorobenzene	ND		ug/Kg	250	02/17/21	02/18/21
Naphthalene	ND		ug/Kg	250	02/17/21	02/18/21
4-Chloroaniline	ND		ug/Kg	250	02/17/21	02/18/21
Hexachlorobutadiene	ND		ug/Kg	250	02/17/21	02/18/21
4-Chloro-3-methylphenol	ND		ug/Kg	250	02/17/21	02/18/21
2-Methylnaphthalene	ND		ug/Kg	250	02/17/21	02/18/21
Hexachlorocyclopentadiene	ND		ug/Kg	1,200	02/17/21	02/18/21
2,4,6-Trichlorophenol	ND		ug/Kg	250	02/17/21	02/18/21
2,4,5-Trichlorophenol	ND		ug/Kg	250	02/17/21	02/18/21
2-Chloronaphthalene	ND		ug/Kg	250	02/17/21	02/18/21
2-Nitroaniline	ND		ug/Kg	250	02/17/21	02/18/21
Dimethylphthalate	ND		ug/Kg	250	02/17/21	02/18/21
Acenaphthylene	ND		ug/Kg	250	02/17/21	02/18/21
2,6-Dinitrotoluene	ND		ug/Kg	250	02/17/21	02/18/21
3-Nitroaniline	ND		ug/Kg	250	02/17/21	02/18/21
Acenaphthene	ND		ug/Kg	250	02/17/21	02/18/21
2,4-Dinitrophenol	ND		ug/Kg	1,200	02/17/21	02/18/21
4-Nitrophenol	ND		ug/Kg	250	02/17/21	02/18/21

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Batch QC

QC909463 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Dibenzofuran	ND		ug/Kg	250	02/17/21	02/18/21
2,4-Dinitrotoluene	ND		ug/Kg	250	02/17/21	02/18/21
Diethylphthalate	ND		ug/Kg	250	02/17/21	02/18/21
Fluorene	ND		ug/Kg	250	02/17/21	02/18/21
4-Chlorophenyl-phenylether	ND		ug/Kg	250	02/17/21	02/18/21
4-Nitroaniline	ND		ug/Kg	250	02/17/21	02/18/21
4,6-Dinitro-2-methylphenol	ND		ug/Kg	250	02/17/21	02/18/21
N-Nitrosodiphenylamine	ND		ug/Kg	250	02/17/21	02/18/21
1,2-diphenylhydrazine (as azobenzene)	ND		ug/Kg	250	02/17/21	02/18/21
4-Bromophenyl-phenylether	ND		ug/Kg	250	02/17/21	02/18/21
Hexachlorobenzene	ND		ug/Kg	250	02/17/21	02/18/21
Pentachlorophenol	ND		ug/Kg	1,200	02/17/21	02/18/21
Phenanthrene	ND		ug/Kg	250	02/17/21	02/18/21
Anthracene	ND		ug/Kg	250	02/17/21	02/18/21
Di-n-butylphthalate	ND		ug/Kg	250	02/17/21	02/18/21
Fluoranthene	ND		ug/Kg	250	02/17/21	02/18/21
Benzidine	ND		ug/Kg	1,200	02/17/21	02/18/21
Pyrene	ND		ug/Kg	250	02/17/21	02/18/21
Butylbenzylphthalate	ND		ug/Kg	250	02/17/21	02/18/21
3,3'-Dichlorobenzidine	ND		ug/Kg	1,200	02/17/21	02/18/21
Benzo(a)anthracene	ND		ug/Kg	250	02/17/21	02/18/21
Chrysene	ND		ug/Kg	250	02/17/21	02/18/21
bis(2-Ethylhexyl)phthalate	ND		ug/Kg	250	02/17/21	02/18/21
Di-n-octylphthalate	ND		ug/Kg	250	02/17/21	02/18/21
Benzo(b)fluoranthene	ND		ug/Kg	250	02/17/21	02/18/21
Benzo(k)fluoranthene	ND		ug/Kg	250	02/17/21	02/18/21
Benzo(a)pyrene	ND		ug/Kg	250	02/17/21	02/18/21
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	250	02/17/21	02/18/21
Dibenz(a,h)anthracene	ND		ug/Kg	250	02/17/21	02/18/21
Benzo(g,h,i)perylene	ND		ug/Kg	250	02/17/21	02/18/21
Surrogates				**Limits**		
2-Fluorophenol	84%		%REC	29-120	02/17/21	02/18/21
Phenol-d6	85%		%REC	30-120	02/17/21	02/18/21
2,4,6-Tribromophenol	63%		%REC	32-120	02/17/21	02/18/21
Nitrobenzene-d5	73%		%REC	33-120	02/17/21	02/18/21
2-Fluorobiphenyl	75%		%REC	39-120	02/17/21	02/18/21
Terphenyl-d14	83%		%REC	44-125	02/17/21	02/18/21

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Batch QC

Type: Lab Control Sample	**Lab ID: QC909464**	**Batch: 261588**
Matrix: Soil	**Method: EPA 8270C**	**Prep Method: EPA 3546**

QC909464 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Phenol	1,646	2000	ug/Kg	82%		42-120
2-Chlorophenol	1,650	2000	ug/Kg	82%		41-120
1,4-Dichlorobenzene	1,590	2000	ug/Kg	80%		36-120
3-,4-Methylphenol	1,724	2000	ug/Kg	86%		42-120
N-Nitroso-di-n-propylamine	1,680	2000	ug/Kg	84%		43-121
2,4-Dimethylphenol	1,630	2000	ug/Kg	82%		25-120
1,2,4-Trichlorobenzene	1,545	2000	ug/Kg	77%		38-120
4-Chloro-3-methylphenol	1,627	2000	ug/Kg	81%		40-125
2,4,5-Trichlorophenol	1,622	2000	ug/Kg	81%		40-124
Acenaphthene	1,599	2000	ug/Kg	80%		35-126
4-Nitrophenol	1,382	2000	ug/Kg	69%		24-128
2,4-Dinitrotoluene	1,490	2000	ug/Kg	74%		40-131
Pentachlorophenol	1,008	2000	ug/Kg	50%		35-120
Pyrene	1,642	2000	ug/Kg	82%		37-135
Chrysene	1,655	2000	ug/Kg	83%		38-132
Benzo(b)fluoranthene	2,021	2000	ug/Kg	101%		38-135
Surrogates						
2-Fluorophenol	1,808	2000	ug/Kg	90%		29-120
Phenol-d6	1,840	2000	ug/Kg	92%		30-120
2,4,6-Tribromophenol	1,495	2000	ug/Kg	75%		32-120
Nitrobenzene-d5	1,639	2000	ug/Kg	82%		33-120
2-Fluorobiphenyl	1,617	2000	ug/Kg	81%		39-120
Terphenyl-d14	1,698	2000	ug/Kg	85%		44-125

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Batch QC

Type:	**Matrix Spike**	**Lab ID:**	**QC909465**	**Batch:**	**261588**
Matrix (Source ID):	**Soil (440940-001)**	**Method:**	**EPA 8270C**	**Prep Method:**	**EPA 3546**

QC909465 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Phenol	1,165	ND	2000	ug/Kg		DO	37-120	100
2-Chlorophenol	1,144	ND	2000	ug/Kg		DO	33-120	100
1,4-Dichlorobenzene	1,476	ND	2000	ug/Kg		DO	32-120	100
3-,4-Methylphenol	317.4	ND	2000	ug/Kg		DO	37-120	100
N-Nitroso-di-n-propylamine	1,625	ND	2000	ug/Kg		DO	32-120	100
2,4-Dimethylphenol	0	ND	2000	ug/Kg		DO	32-120	100
1,2,4-Trichlorobenzene	1,389	ND	2000	ug/Kg		DO	33-120	100
4-Chloro-3-methylphenol	778.6	ND	2000	ug/Kg		DO	41-121	100
2,4,5-Trichlorophenol	360.3	ND	2000	ug/Kg		DO	40-120	100
Acenaphthene	1,486	ND	2000	ug/Kg		DO	37-120	100
4-Nitrophenol	2,477	ND	2000	ug/Kg		DO	20-141	100
2,4-Dinitrotoluene	382.4	ND	2000	ug/Kg		DO	33-128	100
Pentachlorophenol	0	ND	2000	ug/Kg		DO	28-132	100
Pyrene	1,612	ND	2000	ug/Kg		DO	39-135	100
Chrysene	1,663	ND	2000	ug/Kg		DO	37-135	100
Benzo(b)fluoranthene	1,755	ND	2000	ug/Kg		DO	34-139	100
Surrogates								
2-Fluorophenol	0		2000	ug/Kg		DO	29-120	100
Phenol-d6	523.4		2000	ug/Kg		DO	30-120	100
2,4,6-Tribromophenol	0		2000	ug/Kg		DO	32-120	100
Nitrobenzene-d5	821.3		2000	ug/Kg		DO	33-120	100
2-Fluorobiphenyl	1,454		2000	ug/Kg		DO	39-120	100
Terphenyl-d14	1,551		2000	ug/Kg		DO	44-125	100

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Batch QC

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC909466**	**Batch:**	**261588**
Matrix (Source ID):	**Soil (440940-001)**	**Method:**	**EPA 8270C**	**Prep Method:**	**EPA 3546**

QC909466 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Phenol	1,038	ND	2000	ug/Kg		DO	37-120		49	100
2-Chlorophenol	593.5	ND	2000	ug/Kg		DO	33-120		52	100
1,4-Dichlorobenzene	1,324	ND	2000	ug/Kg		DO	32-120		50	100
3-,4-Methylphenol	811.8	ND	2000	ug/Kg		DO	37-120		54	100
N-Nitroso-di-n-propylamine	1,141	ND	2000	ug/Kg		DO	32-120		50	100
2,4-Dimethylphenol	897.4	ND	2000	ug/Kg		DO	32-120		50	100
1,2,4-Trichlorobenzene	1,400	ND	2000	ug/Kg		DO	33-120		50	100
4-Chloro-3-methylphenol	752.0	ND	2000	ug/Kg		DO	41-121		43	100
2,4,5-Trichlorophenol	436.1	ND	2000	ug/Kg		DO	40-120		47	100
Acenaphthene	1,507	ND	2000	ug/Kg		DO	37-120		48	100
4-Nitrophenol	2,977	ND	2000	ug/Kg		DO	20-141		30	100
2,4-Dinitrotoluene	664.9	ND	2000	ug/Kg		DO	33-128		50	100
Pentachlorophenol	0	ND	2000	ug/Kg		DO	28-132		30	100
Pyrene	1,498	ND	2000	ug/Kg		DO	39-135		41	100
Chrysene	1,523	ND	2000	ug/Kg		DO	37-135		46	100
Benzo(b)fluoranthene	1,640	ND	2000	ug/Kg		DO	34-139		47	100
Surrogates										
2-Fluorophenol	0		2000	ug/Kg		DO	29-120			100
Phenol-d6	473.7		2000	ug/Kg		DO	30-120			100
2,4,6-Tribromophenol	0		2000	ug/Kg		DO	32-120			100
Nitrobenzene-d5	926.1		2000	ug/Kg		DO	33-120			100
2-Fluorobiphenyl	1,504		2000	ug/Kg		DO	39-120			100
Terphenyl-d14	1,668		2000	ug/Kg		DO	44-125			100

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Batch QC

Type: Blank	**Lab ID: QC909625**	**Batch: 261653**
Matrix: Soil	**Method: EPA 6010B**	**Prep Method: EPA 3050B**

QC909625 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Antimony	ND		mg/Kg	3.0	02/18/21	02/19/21
Arsenic	ND		mg/Kg	1.0	02/18/21	02/19/21
Barium	ND		mg/Kg	1.0	02/18/21	02/19/21
Beryllium	ND		mg/Kg	0.50	02/18/21	02/19/21
Cadmium	ND		mg/Kg	0.50	02/18/21	02/19/21
Chromium	ND		mg/Kg	1.0	02/18/21	02/19/21
Cobalt	ND		mg/Kg	0.50	02/18/21	02/19/21
Copper	ND		mg/Kg	1.0	02/18/21	02/19/21
Lead	ND		mg/Kg	1.0	02/18/21	02/19/21
Molybdenum	ND		mg/Kg	1.0	02/18/21	02/19/21
Nickel	ND		mg/Kg	1.0	02/18/21	02/19/21
Selenium	ND		mg/Kg	3.0	02/18/21	02/19/21
Silver	ND		mg/Kg	0.50	02/18/21	02/19/21
Thallium	ND		mg/Kg	3.0	02/18/21	02/19/21
Vanadium	ND		mg/Kg	1.0	02/18/21	02/19/21
Zinc	ND		mg/Kg	5.0	02/18/21	02/19/21

Type: Lab Control Sample	**Lab ID: QC909626**	**Batch: 261653**
Matrix: Soil	**Method: EPA 6010B**	**Prep Method: EPA 3050B**

QC909626 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	89.86	100.0	mg/Kg	90%		80-120
Arsenic	93.59	100.0	mg/Kg	94%		80-120
Barium	96.25	100.0	mg/Kg	96%		80-120
Beryllium	93.83	100.0	mg/Kg	94%		80-120
Cadmium	94.28	100.0	mg/Kg	94%		80-120
Chromium	94.49	100.0	mg/Kg	94%		80-120
Cobalt	97.47	100.0	mg/Kg	97%		80-120
Copper	85.94	100.0	mg/Kg	86%		80-120
Lead	98.78	100.0	mg/Kg	99%		80-120
Molybdenum	95.32	100.0	mg/Kg	95%		80-120
Nickel	97.82	100.0	mg/Kg	98%		80-120
Selenium	85.48	100.0	mg/Kg	85%		80-120
Silver	90.58	100.0	mg/Kg	91%		80-120
Thallium	96.07	100.0	mg/Kg	96%		80-120
Vanadium	94.06	100.0	mg/Kg	94%		80-120
Zinc	103.3	100.0	mg/Kg	103%		80-120

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Batch QC

Type:	Matrix Spike	Lab ID:	QC909627	Batch:	261653
Matrix (Source ID):	Soil (441037-002)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC909627 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	38.19	6.753	92.59	mg/Kg	34%	*	75-125	0.93
Arsenic	138.7	49.69	92.59	mg/Kg	96%		75-125	0.93
Barium	441.3	252.0	92.59	mg/Kg	205%	*	75-125	0.93
Beryllium	89.40	0.2769	92.59	mg/Kg	96%		75-125	0.93
Cadmium	93.08	0.2524	92.59	mg/Kg	100%		75-125	0.93
Chromium	167.3	80.62	92.59	mg/Kg	94%		75-125	0.93
Cobalt	134.6	32.80	92.59	mg/Kg	110%		75-125	0.93
Copper	859.4	716.1	92.59	mg/Kg	155%	NM	75-125	0.93
Lead	480.3	295.0	92.59	mg/Kg	200%	*	75-125	0.93
Molybdenum	178.3	95.88	92.59	mg/Kg	89%		75-125	0.93
Nickel	246.4	184.3	92.59	mg/Kg	67%	*	75-125	0.93
Selenium	82.83	ND	92.59	mg/Kg	89%		75-125	0.93
Silver	89.37	0.7250	92.59	mg/Kg	96%		75-125	0.93
Thallium	93.47	2.030	92.59	mg/Kg	99%		75-125	0.93
Vanadium	108.4	22.20	92.59	mg/Kg	93%		75-125	0.93
Zinc	974.7	545.9	92.59	mg/Kg	463%	NM	75-125	0.93

Type:	Matrix Spike Duplicate	Lab ID:	QC909628	Batch:	261653
Matrix (Source ID):	Soil (441037-002)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC909628 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	34.47	6.753	93.46	mg/Kg	30%	*	75-125	11	41	0.93
Arsenic	143.1	49.69	93.46	mg/Kg	100%		75-125	2	35	0.93
Barium	329.1	252.0	93.46	mg/Kg	83%		75-125	29*	20	0.93
Beryllium	90.47	0.2769	93.46	mg/Kg	97%		75-125	0	20	0.93
Cadmium	94.79	0.2524	93.46	mg/Kg	101%		75-125	1	20	0.93
Chromium	182.1	80.62	93.46	mg/Kg	109%		75-125	8	20	0.93
Cobalt	122.6	32.80	93.46	mg/Kg	96%		75-125	10	20	0.93
Copper	791.6	716.1	93.46	mg/Kg	81%	NM	75-125	8	20	0.93
Lead	389.2	295.0	93.46	mg/Kg	101%		75-125	21*	20	0.93
Molybdenum	185.2	95.88	93.46	mg/Kg	96%		75-125	3	20	0.93
Nickel	268.2	184.3	93.46	mg/Kg	90%		75-125	8	20	0.93
Selenium	84.42	ND	93.46	mg/Kg	90%		75-125	1	20	0.93
Silver	91.40	0.7250	93.46	mg/Kg	97%		75-125	1	20	0.93
Thallium	95.24	2.030	93.46	mg/Kg	100%		75-125	1	20	0.93
Vanadium	116.2	22.20	93.46	mg/Kg	101%		75-125	6	20	0.93
Zinc	608.4	545.9	93.46	mg/Kg	67%	NM	75-125	46*	20	0.93

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Batch QC

Type: Blank	**Lab ID: QC909718**	**Batch: 261689**
Matrix: Soil	**Method: EPA 7471A**	**Prep Method: METHOD**

QC909718 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Mercury	ND		mg/Kg	0.14	02/18/21	02/18/21

Type: Lab Control Sample	**Lab ID: QC909719**	**Batch: 261689**
Matrix: Soil	**Method: EPA 7471A**	**Prep Method: METHOD**

QC909719 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	0.7547	0.8333	mg/Kg	91%		80-120

Type: Matrix Spike	**Lab ID: QC909720**	**Batch: 261689**
Matrix (Source ID): Soil (441037-002)	**Method: EPA 7471A**	**Prep Method: METHOD**

QC909720 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	0.7956	ND	0.9434	mg/Kg	84%		75-125	1.1

Type: Matrix Spike Duplicate	**Lab ID: QC909721**	**Batch: 261689**
Matrix (Source ID): Soil (441037-002)	**Method: EPA 7471A**	**Prep Method: METHOD**

QC909721 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	0.7960	ND	0.9259	mg/Kg	86%		75-125	2	20	1.1

* Value is outside QC limits
DO Diluted Out
ND Not Detected
NM Not Meaningful: Sample concentration > 4X spike concentration

Laboratory Job Number 441037

Subcontracted Products

Eurofins CalScience

eurofins | Environment Testing America

ANALYTICAL REPORT

Eurofins Calscience LLC
7440 Lincoln Way
Garden Grove, CA 92841
Tel: (714)895-5494

Laboratory Job ID: 570-54019-1
Client Project/Site: 441037

For:
Enthalpy Analytical LLC
931 W Barkley Ave
Orange, California 92868

Attn: John Goyette

Authorized for release by:
3/25/2021 2:49:14 PM

Xuan Dang, Project Manager I
(714)895-5494
Xuan.Dang@eurofinset.com

LINKS

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The test results in this report meet all 2003 NELAC, 2009 TNI, and 2016 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

Table of Contents

Cover Page 1
Table of Contents 2
Definitions/Glossary 3
Case Narrative 4
Detection Summary 5
Client Sample Results 6
Surrogate Summary 9
QC Sample Results 10
QC Association Summary 12
Lab Chronicle 13
Certification Summary 15
Method Summary 16
Sample Summary 17
Chain of Custody 18
Receipt Checklists 19

Definitions/Glossary

Client: Enthalpy Analytical LLC
Project/Site: 441037

Job ID: 570-54019-1

Qualifiers

GC Semi VOA

Qualifier	Qualifier Description
*-	LCS and/or LCSD is outside acceptance limits, low biased.
*1	LCS/LCSD RPD exceeds control limits.
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
H	Sample was prepped or analyzed beyond the specified holding time
H3	Sample was received and analyzed past holding time.
p	The %RPD between the primary and confirmation column/detector is >40%. The lower value has been reported.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: Enthalpy Analytical LLC
Project/Site: 441037

Job ID: 570-54019-1

Job ID: 570-54019-1

Laboratory: Eurofins Calscience LLC

Narrative

Job Narrative
570-54019-1

Comments
No additional comments.

Receipt
The samples were received on 3/16/2021 5:32 PM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 3.0º C.

GC Semi VOA
Method 8151A: The continuing calibration verification (CCV) associated with 570-137539 recovered outside the control limits for MCPP on one column. Results are confirmed on both columns and reported from the passing column.

Method 8151A: The continuing calibration verification (CCV) associated with 570-137539 recovered outside the control limits for MCPA on one column. Results are confirmed on both columns and reported from the passing column.

Method 8151A: The laboratory control sample and/or the laboratory control sample duplicate (LCS/LCSD) for preparation batch 570-136915 and analytical batch 570-137539 recovered outside control limits for the following analyte(s): Dinoseb. Dinoseb has been identified as a poor performing analyte when analyzed using this method; therefore, re-extraction/re-analysis was not performed. Batch precision also exceeded control limits for these analyte(s). These results have been reported and qualified.

Method 8151A: The matrix spike/matrix spike duplicate (MS/MSD) for preparation batch 570-136915 and analytical batch 570-137539 exceeded control limits for the following analyte(s): Dinoseb, Note that this analyte is a known poor performer when analyzed using this method.

Method 8151A: The closing continuing calibration verification (CCVC) associated with batch 570-137539 recovered above the upper control limit for 2,4-D. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

Method 8151A: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 570-136915 and analytical batch 570-137539 recovered outside control limits for the following analytes: 2,4-DB

Method 8151A: The following samples were received outside of holding time: SB-1-0.5 (570-54019-1), SB-2-0.5 (570-54019-2), SB-5-0.5 (570-54019-3), SB-22-0.5 (570-54019-4), SB-25-0.5 (570-54019-5), SB-31-0.5 (570-54019-6) and SB-41-0.5 (570-54019-7).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Organic Prep
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Detection Summary

Client: Enthalpy Analytical LLC
Project/Site: 441037

Job ID: 570-54019-1

Client Sample ID: SB-1-0.5 — Lab Sample ID: 570-54019-1

No Detections.

Client Sample ID: SB-2-0.5 — Lab Sample ID: 570-54019-2

No Detections.

Client Sample ID: SB-5-0.5 — Lab Sample ID: 570-54019-3

No Detections.

Client Sample ID: SB-22-0.5 — Lab Sample ID: 570-54019-4

No Detections.

Client Sample ID: SB-25-0.5 — Lab Sample ID: 570-54019-5

No Detections.

Client Sample ID: SB-31-0.5 — Lab Sample ID: 570-54019-6

No Detections.

Client Sample ID: SB-41-0.5 — Lab Sample ID: 570-54019-7

No Detections.

This Detection Summary does not include radiochemical test results.

Method: 8151A - Herbicides (GC)

Client Sample ID: SB-1-0.5
Date Collected: 02/03/21 09:10
Date Received: 03/16/21 17:32

Lab Sample ID: 570-54019-1
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-T	ND	H H3	9.8		ug/Kg		03/18/21 13:33	03/22/21 12:29	1
2,4,5-TP (Silvex)	ND	H H3	9.8		ug/Kg		03/18/21 13:33	03/22/21 12:29	1
2,4-D	ND	H H3	98		ug/Kg		03/18/21 13:33	03/22/21 12:29	1
2,4-DB	ND	H H3 *1	98		ug/Kg		03/18/21 13:33	03/22/21 12:29	1
Dalapon	ND	H H3	240		ug/Kg		03/18/21 13:33	03/22/21 12:29	1
Dicamba	ND	H H3	9.8		ug/Kg		03/18/21 13:33	03/22/21 12:29	1
Dichlorprop	ND	H H3	98		ug/Kg		03/18/21 13:33	03/22/21 12:29	1
Dinoseb	ND	H H3 *- *1	98		ug/Kg		03/18/21 13:33	03/22/21 12:29	1
MCPA	ND	H H3	20000		ug/Kg		03/18/21 13:33	03/22/21 12:29	1
MCPP	ND	H H3	9800		ug/Kg		03/18/21 13:33	03/22/21 12:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4-Dichlorophenylacetic acid	*69*		*21 - 161*	*03/18/21 13:33*	*03/22/21 12:29*	*1*

Client Sample ID: SB-2-0.5
Date Collected: 02/03/21 10:10
Date Received: 03/16/21 17:32

Lab Sample ID: 570-54019-2
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-T	ND	H H3	10		ug/Kg		03/18/21 13:33	03/22/21 12:52	1
2,4,5-TP (Silvex)	ND	H H3	10		ug/Kg		03/18/21 13:33	03/22/21 12:52	1
2,4-D	ND	H H3	100		ug/Kg		03/18/21 13:33	03/22/21 12:52	1
2,4-DB	ND	H H3 *1	100		ug/Kg		03/18/21 13:33	03/22/21 12:52	1
Dalapon	ND	H H3	250		ug/Kg		03/18/21 13:33	03/22/21 12:52	1
Dicamba	ND	H H3	10		ug/Kg		03/18/21 13:33	03/22/21 12:52	1
Dichlorprop	ND	H H3	100		ug/Kg		03/18/21 13:33	03/22/21 12:52	1
Dinoseb	ND	H H3 *- *1	100		ug/Kg		03/18/21 13:33	03/22/21 12:52	1
MCPA	ND	H H3	20000		ug/Kg		03/18/21 13:33	03/22/21 12:52	1
MCPP	ND	H H3	10000		ug/Kg		03/18/21 13:33	03/22/21 12:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4-Dichlorophenylacetic acid	*56*		*21 - 161*	*03/18/21 13:33*	*03/22/21 12:52*	*1*

Client Sample ID: SB-5-0.5
Date Collected: 02/03/21 11:10
Date Received: 03/16/21 17:32

Lab Sample ID: 570-54019-3
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-T	ND	H H3	10		ug/Kg		03/18/21 13:33	03/22/21 13:15	1
2,4,5-TP (Silvex)	ND	H H3	10		ug/Kg		03/18/21 13:33	03/22/21 13:15	1
2,4-D	ND	H H3	100		ug/Kg		03/18/21 13:33	03/22/21 13:15	1
2,4-DB	ND	H H3 *1	100		ug/Kg		03/18/21 13:33	03/22/21 13:15	1
Dalapon	ND	H H3	250		ug/Kg		03/18/21 13:33	03/22/21 13:15	1
Dicamba	ND	H H3	10		ug/Kg		03/18/21 13:33	03/22/21 13:15	1
Dichlorprop	ND	H H3	100		ug/Kg		03/18/21 13:33	03/22/21 13:15	1
Dinoseb	ND	H H3 *- *1	100		ug/Kg		03/18/21 13:33	03/22/21 13:15	1
MCPA	ND	H H3	20000		ug/Kg		03/18/21 13:33	03/22/21 13:15	1
MCPP	ND	H H3	10000		ug/Kg		03/18/21 13:33	03/22/21 13:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4-Dichlorophenylacetic acid	*79*		*21 - 161*	*03/18/21 13:33*	*03/22/21 13:15*	*1*

Method: 8151A - Herbicides (GC)

Client Sample ID: SB-22-0.5
Date Collected: 02/04/21 08:25
Date Received: 03/16/21 17:32

Lab Sample ID: 570-54019-4
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-T	ND	H H3	9.7		ug/Kg		03/18/21 13:33	03/22/21 13:38	1
2,4,5-TP (Silvex)	ND	H H3	9.7		ug/Kg		03/18/21 13:33	03/22/21 13:38	1
2,4-D	ND	H H3	97		ug/Kg		03/18/21 13:33	03/22/21 13:38	1
2,4-DB	ND	H H3 *1	97		ug/Kg		03/18/21 13:33	03/22/21 13:38	1
Dalapon	ND	H H3	240		ug/Kg		03/18/21 13:33	03/22/21 13:38	1
Dicamba	ND	H H3	9.7		ug/Kg		03/18/21 13:33	03/22/21 13:38	1
Dichlorprop	ND	H H3	97		ug/Kg		03/18/21 13:33	03/22/21 13:38	1
Dinoseb	ND	H H3 *- *1	97		ug/Kg		03/18/21 13:33	03/22/21 13:38	1
MCPA	ND	H H3	19000		ug/Kg		03/18/21 13:33	03/22/21 13:38	1
MCPP	ND	H H3	9700		ug/Kg		03/18/21 13:33	03/22/21 13:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4-Dichlorophenylacetic acid	*72*		*21 - 161*	*03/18/21 13:33*	*03/22/21 13:38*	*1*

Client Sample ID: SB-25-0.5
Date Collected: 02/04/21 14:45
Date Received: 03/16/21 17:32

Lab Sample ID: 570-54019-5
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-T	ND	H H3	9.9		ug/Kg		03/18/21 13:33	03/22/21 14:00	1
2,4,5-TP (Silvex)	ND	H H3	9.9		ug/Kg		03/18/21 13:33	03/22/21 14:00	1
2,4-D	ND	H H3	99		ug/Kg		03/18/21 13:33	03/22/21 14:00	1
2,4-DB	ND	H H3 *1	99		ug/Kg		03/18/21 13:33	03/22/21 14:00	1
Dalapon	ND	H H3	250		ug/Kg		03/18/21 13:33	03/22/21 14:00	1
Dicamba	ND	H H3	9.9		ug/Kg		03/18/21 13:33	03/22/21 14:00	1
Dichlorprop	ND	H H3	99		ug/Kg		03/18/21 13:33	03/22/21 14:00	1
Dinoseb	ND	H H3 *- *1	99		ug/Kg		03/18/21 13:33	03/22/21 14:00	1
MCPA	ND	H H3	20000		ug/Kg		03/18/21 13:33	03/22/21 14:00	1
MCPP	ND	H H3	9900		ug/Kg		03/18/21 13:33	03/22/21 14:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4-Dichlorophenylacetic acid	*77*		*21 - 161*	*03/18/21 13:33*	*03/22/21 14:00*	*1*

Client Sample ID: SB-31-0.5
Date Collected: 02/05/21 07:55
Date Received: 03/16/21 17:32

Lab Sample ID: 570-54019-6
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-T	ND	H H3	10		ug/Kg		03/18/21 13:33	03/22/21 14:23	1
2,4,5-TP (Silvex)	ND	H H3	10		ug/Kg		03/18/21 13:33	03/22/21 14:23	1
2,4-D	ND	H H3	100		ug/Kg		03/18/21 13:33	03/22/21 14:23	1
2,4-DB	ND	H H3 *1	100		ug/Kg		03/18/21 13:33	03/22/21 14:23	1
Dalapon	ND	H H3	250		ug/Kg		03/18/21 13:33	03/22/21 14:23	1
Dicamba	ND	H H3	10		ug/Kg		03/18/21 13:33	03/22/21 14:23	1
Dichlorprop	ND	H H3	100		ug/Kg		03/18/21 13:33	03/22/21 14:23	1
Dinoseb	ND	H H3 *- *1	100		ug/Kg		03/18/21 13:33	03/22/21 14:23	1
MCPA	ND	H H3	20000		ug/Kg		03/18/21 13:33	03/22/21 14:23	1
MCPP	ND	H H3	10000		ug/Kg		03/18/21 13:33	03/22/21 14:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4-Dichlorophenylacetic acid	*75*		*21 - 161*	*03/18/21 13:33*	*03/22/21 14:23*	*1*

Client: Enthalpy Analytical LLC
Project/Site: 441037

Job ID: 570-54019-1

Method: 8151A - Herbicides (GC)

Client Sample ID: SB-41-0.5
Date Collected: 02/05/21 11:20
Date Received: 03/16/21 17:32

Lab Sample ID: 570-54019-7
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-T	ND	H H3	9.8		ug/Kg		03/18/21 13:33	03/22/21 14:46	1
2,4,5-TP (Silvex)	ND	H H3	9.8		ug/Kg		03/18/21 13:33	03/22/21 14:46	1
2,4-D	ND	H H3	98		ug/Kg		03/18/21 13:33	03/22/21 14:46	1
2,4-DB	ND	H H3 *1	98		ug/Kg		03/18/21 13:33	03/22/21 14:46	1
Dalapon	ND	H H3	250		ug/Kg		03/18/21 13:33	03/22/21 14:46	1
Dicamba	ND	H H3	9.8		ug/Kg		03/18/21 13:33	03/22/21 14:46	1
Dichlorprop	ND	H H3	98		ug/Kg		03/18/21 13:33	03/22/21 14:46	1
Dinoseb	ND	H H3 *- *1	98		ug/Kg		03/18/21 13:33	03/22/21 14:46	1
MCPA	ND	H H3	20000		ug/Kg		03/18/21 13:33	03/22/21 14:46	1
MCPP	ND	H H3	9800		ug/Kg		03/18/21 13:33	03/22/21 14:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4-Dichlorophenylacetic acid	*73*		*21 - 161*	*03/18/21 13:33*	*03/22/21 14:46*	*1*

Surrogate Summary

Client: Enthalpy Analytical LLC
Project/Site: 441037

Job ID: 570-54019-1

Method: 8151A - Herbicides (GC)

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)
Lab Sample ID	**Client Sample ID**	**DCPAA1 (21-161)**
570-54019-1	SB-1-0.5	69
570-54019-2	SB-2-0.5	56
570-54019-3	SB-5-0.5	79
570-54019-4	SB-22-0.5	72
570-54019-5	SB-25-0.5	77
570-54019-6	SB-31-0.5	75
570-54019-7	SB-41-0.5	73
570-54144-A-1-C MS	Matrix Spike	99
570-54144-A-1-D MSD	Matrix Spike Duplicate	55
LCS 570-136915/2-A	Lab Control Sample	87
LCSD 570-136915/3-A	Lab Control Sample Dup	100
MB 570-136915/1-A	Method Blank	86

Surrogate Legend

DCPAA = 2,4-Dichlorophenylacetic acid

Method: 8151A - Herbicides (GC)

Lab Sample ID: MB 570-136915/1-A
Matrix: Solid
Analysis Batch: 137539

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 136915

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-T	ND		10		ug/Kg		03/18/21 13:33	03/22/21 10:11	1
2,4,5-TP (Silvex)	ND		10		ug/Kg		03/18/21 13:33	03/22/21 10:11	1
2,4-D	ND		100		ug/Kg		03/18/21 13:33	03/22/21 10:11	1
2,4-DB	ND		100		ug/Kg		03/18/21 13:33	03/22/21 10:11	1
Dalapon	ND		260		ug/Kg		03/18/21 13:33	03/22/21 10:11	1
Dicamba	ND		10		ug/Kg		03/18/21 13:33	03/22/21 10:11	1
Dichlorprop	ND		100		ug/Kg		03/18/21 13:33	03/22/21 10:11	1
Dinoseb	ND		100		ug/Kg		03/18/21 13:33	03/22/21 10:11	1
MCPA	ND		21000		ug/Kg		03/18/21 13:33	03/22/21 10:11	1
MCPP	ND		10000		ug/Kg		03/18/21 13:33	03/22/21 10:11	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4-Dichlorophenylacetic acid	*86*		*21 - 161*	*03/18/21 13:33*	*03/22/21 10:11*	*1*

Lab Sample ID: LCS 570-136915/2-A
Matrix: Solid
Analysis Batch: 137539

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 136915

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
2,4,5-T			41.3	35.56		ug/Kg		86	20 - 153		
2,4,5-TP (Silvex)			41.3	37.33		ug/Kg		90	20 - 147		
2,4-D			413	296.1		ug/Kg		72	20 - 153		
2,4-DB			413	134.2	p	ug/Kg		33	20 - 180		
Dalapon			1030	787.3		ug/Kg		76	20 - 146		
Dicamba			41.3	35.08		ug/Kg		85	20 - 153		
Dichlorprop			413	355.0		ug/Kg		86	20 - 146		
Dinoseb			206	ND	*-	ug/Kg		3	10 - 76		
MCPA			41300	40970		ug/Kg		99	20 - 142		
MCPP			41300	38190		ug/Kg		93	23 - 142		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2,4-Dichlorophenylacetic acid	*87*		*21 - 161*

Lab Sample ID: LCSD 570-136915/3-A
Matrix: Solid
Analysis Batch: 137539

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 136915

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
2,4,5-T			40.4	41.43		ug/Kg		103	20 - 153	15	30
2,4,5-TP (Silvex)			40.4	36.65		ug/Kg		91	20 - 147	2	30
2,4-D			404	311.0		ug/Kg		77	20 - 153	5	30
2,4-DB			404	189.7	p *1	ug/Kg		47	20 - 180	34	30
Dalapon			1010	777.5		ug/Kg		77	20 - 146	1	30
Dicamba			40.4	34.88		ug/Kg		86	20 - 153	1	30
Dichlorprop			404	345.3		ug/Kg		85	20 - 146	3	30
Dinoseb			202	ND	*- *1	ug/Kg		7	10 - 76	81	30
MCPA			40400	42600		ug/Kg		105	20 - 142	4	30
MCPP			40400	40610		ug/Kg		101	23 - 142	6	28

Method: 8151A - Herbicides (GC) (Continued)

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
2,4-Dichlorophenylacetic acid	100		21 - 161

Lab Sample ID: 570-54144-A-1-C MS
Matrix: Solid
Analysis Batch: 137539

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 136915

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
2,4,5-T	ND	F2	39.6	32.76		ug/Kg		83	20 - 168
2,4,5-TP (Silvex)	ND		39.6	33.40		ug/Kg		84	20 - 149
2,4-D	ND		396	331.4		ug/Kg		84	20 - 149
2,4-DB	ND	*1 F1 F2	396	162.0		ug/Kg		41	20 - 180
Dalapon	ND		989	727.1		ug/Kg		73	20 - 136
Dicamba	ND		39.6	33.79		ug/Kg		85	20 - 140
Dichlorprop	ND		396	325.4		ug/Kg		82	20 - 142
Dinoseb	ND	*- *1 F1	198	ND	F1	ug/Kg		0	10 - 109
MCPA	ND		39600	35350		ug/Kg		89	20 - 137
MCPP	ND		39600	37270		ug/Kg		94	20 - 138

Surrogate	MS %Recovery	MS Qualifier	Limits
2,4-Dichlorophenylacetic acid	99		21 - 161

Lab Sample ID: 570-54144-A-1-D MSD
Matrix: Solid
Analysis Batch: 137539

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 136915

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
2,4,5-T	ND	F2	39.8	50.77	F2	ug/Kg		127	20 - 168	43	40
2,4,5-TP (Silvex)	ND		39.8	36.34		ug/Kg		91	20 - 149	8	30
2,4-D	ND		398	342.3		ug/Kg		86	20 - 149	3	38
2,4-DB	ND	*1 F1 F2	398	ND	F1 F2	ug/Kg		18	20 - 180	76	40
Dalapon	ND		996	703.7		ug/Kg		71	20 - 136	3	40
Dicamba	ND		39.8	30.96		ug/Kg		78	20 - 140	9	37
Dichlorprop	ND		398	306.4		ug/Kg		77	20 - 142	6	27
Dinoseb	ND	*- *1 F1	199	ND	F1	ug/Kg		0	10 - 109	NC	40
MCPA	ND		39800	33660		ug/Kg		85	20 - 137	5	40
MCPP	ND		39800	29260		ug/Kg		73	20 - 138	24	36

Surrogate	MSD %Recovery	MSD Qualifier	Limits
2,4-Dichlorophenylacetic acid	55		21 - 161

QC Association Summary

Client: Enthalpy Analytical LLC
Project/Site: 441037

Job ID: 570-54019-1

GC Semi VOA

Prep Batch: 136915

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-54019-1	SB-1-0.5	Total/NA	Solid	8151A	
570-54019-2	SB-2-0.5	Total/NA	Solid	8151A	
570-54019-3	SB-5-0.5	Total/NA	Solid	8151A	
570-54019-4	SB-22-0.5	Total/NA	Solid	8151A	
570-54019-5	SB-25-0.5	Total/NA	Solid	8151A	
570-54019-6	SB-31-0.5	Total/NA	Solid	8151A	
570-54019-7	SB-41-0.5	Total/NA	Solid	8151A	
MB 570-136915/1-A	Method Blank	Total/NA	Solid	8151A	
LCS 570-136915/2-A	Lab Control Sample	Total/NA	Solid	8151A	
LCSD 570-136915/3-A	Lab Control Sample Dup	Total/NA	Solid	8151A	
570-54144-A-1-C MS	Matrix Spike	Total/NA	Solid	8151A	
570-54144-A-1-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8151A	

Analysis Batch: 137539

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-54019-1	SB-1-0.5	Total/NA	Solid	8151A	136915
570-54019-2	SB-2-0.5	Total/NA	Solid	8151A	136915
570-54019-3	SB-5-0.5	Total/NA	Solid	8151A	136915
570-54019-4	SB-22-0.5	Total/NA	Solid	8151A	136915
570-54019-5	SB-25-0.5	Total/NA	Solid	8151A	136915
570-54019-6	SB-31-0.5	Total/NA	Solid	8151A	136915
570-54019-7	SB-41-0.5	Total/NA	Solid	8151A	136915
MB 570-136915/1-A	Method Blank	Total/NA	Solid	8151A	136915
LCS 570-136915/2-A	Lab Control Sample	Total/NA	Solid	8151A	136915
LCSD 570-136915/3-A	Lab Control Sample Dup	Total/NA	Solid	8151A	136915
570-54144-A-1-C MS	Matrix Spike	Total/NA	Solid	8151A	136915
570-54144-A-1-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8151A	136915

Lab Chronicle

Client: Enthalpy Analytical LLC
Project/Site: 441037

Job ID: 570-54019-1

Client Sample ID: SB-1-0.5
Date Collected: 02/03/21 09:10
Date Received: 03/16/21 17:32

Lab Sample ID: 570-54019-1
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8151A			51.17 g	5 mL	136915	03/18/21 13:33	J7WE	ECL 1
Total/NA	Analysis	8151A		1			137539	03/22/21 12:29	UJ3K	ECL 1
	Instrument ID: GC41									

Client Sample ID: SB-2-0.5
Date Collected: 02/03/21 10:10
Date Received: 03/16/21 17:32

Lab Sample ID: 570-54019-2
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8151A			49.53 g	5 mL	136915	03/18/21 13:33	J7WE	ECL 1
Total/NA	Analysis	8151A		1			137539	03/22/21 12:52	UJ3K	ECL 1
	Instrument ID: GC41									

Client Sample ID: SB-5-0.5
Date Collected: 02/03/21 11:10
Date Received: 03/16/21 17:32

Lab Sample ID: 570-54019-3
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8151A			49.59 g	5 mL	136915	03/18/21 13:33	J7WE	ECL 1
Total/NA	Analysis	8151A		1			137539	03/22/21 13:15	UJ3K	ECL 1
	Instrument ID: GC41									

Client Sample ID: SB-22-0.5
Date Collected: 02/04/21 08:25
Date Received: 03/16/21 17:32

Lab Sample ID: 570-54019-4
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8151A			51.52 g	5 mL	136915	03/18/21 13:33	J7WE	ECL 1
Total/NA	Analysis	8151A		1			137539	03/22/21 13:38	UJ3K	ECL 1
	Instrument ID: GC41									

Client Sample ID: SB-25-0.5
Date Collected: 02/04/21 14:45
Date Received: 03/16/21 17:32

Lab Sample ID: 570-54019-5
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8151A			50.28 g	5 mL	136915	03/18/21 13:33	J7WE	ECL 1
Total/NA	Analysis	8151A		1			137539	03/22/21 14:00	UJ3K	ECL 1
	Instrument ID: GC41									

Lab Chronicle

Client: Enthalpy Analytical LLC
Project/Site: 441037

Job ID: 570-54019-1

Client Sample ID: SB-31-0.5

Date Collected: 02/05/21 07:55
Date Received: 03/16/21 17:32

Lab Sample ID: 570-54019-6

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8151A			49.10 g	5 mL	136915	03/18/21 13:33	J7WE	ECL 1
Total/NA	Analysis	8151A		1			137539	03/22/21 14:23	UJ3K	ECL 1
	Instrument ID: GC41									

Client Sample ID: SB-41-0.5

Date Collected: 02/05/21 11:20
Date Received: 03/16/21 17:32

Lab Sample ID: 570-54019-7

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8151A			50.91 g	5 mL	136915	03/18/21 13:33	J7WE	ECL 1
Total/NA	Analysis	8151A		1			137539	03/22/21 14:46	UJ3K	ECL 1
	Instrument ID: GC41									

Laboratory References:

ECL 1 = Eurofins Calscience LLC Lincoln, 7440 Lincoln Way, Garden Grove, CA 92841, TEL (714)895-5494

Accreditation/Certification Summary

Client: Enthalpy Analytical LLC
Project/Site: 441037

Job ID: 570-54019-1

Laboratory: Eurofins Calscience LLC

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
California	Los Angeles County Sanitation Districts	10109	09-30-21
California	SCAQMD LAP	17LA0919	11-30-21
California	State	2944	09-30-21
Guam	State	20-003R	10-31-20 *
Nevada	State	CA00111	07-31-21
Oregon	NELAP	CA300001	01-30-22
USDA	US Federal Programs	P330-20-00034	02-10-23
Washington	State	C916-18	10-11-21

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

Method Summary

Client: Enthalpy Analytical LLC
Project/Site: 441037

Job ID: 570-54019-1

Method	Method Description	Protocol	Laboratory
8151A	Herbicides (GC)	SW846	ECL 1
8151A	Extraction (Herbicides)	SW846	ECL 1

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

ECL 1 = Eurofins Calscience LLC Lincoln, 7440 Lincoln Way, Garden Grove, CA 92841, TEL (714)895-5494

Sample Summary

Client: Enthalpy Analytical LLC
Project/Site: 441037

Job ID: 570-54019-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
570-54019-1	SB-1-0.5	Solid	02/03/21 09:10	03/16/21 17:32	
570-54019-2	SB-2-0.5	Solid	02/03/21 10:10	03/16/21 17:32	
570-54019-3	SB-5-0.5	Solid	02/03/21 11:10	03/16/21 17:32	
570-54019-4	SB-22-0.5	Solid	02/04/21 08:25	03/16/21 17:32	
570-54019-5	SB-25-0.5	Solid	02/04/21 14:45	03/16/21 17:32	
570-54019-6	SB-31-0.5	Solid	02/05/21 07:55	03/16/21 17:32	
570-54019-7	SB-41-0.5	Solid	02/05/21 11:20	03/16/21 17:32	

ENTHALPY ANALYTICAL

Enthalpy Analytical - Orange
Orange, CA 92868
(714) 771-6900 / Fax: (510) 486-0532

Subcontract Laboratory:
Eurofins CalScience
7440 Lincoln Way
Garden Grove, CA 92841-1432
ATTN: Xuan Dang
PO #: Required, to be sent via email

Enthalpy Order: EO-441037
PM: John Goyette
Email: john.goyette@enthalpy.com
CC: incomingreports@enthalpy.com
Phone: (510) 204-2233 Ext 13112

Results Due: Standard TAT
Report Level: II
Report To: RL
EDDs: .DBF erpimsenhanced

570-54019 Chain of Custody

Notes:

Sample ID	Collected	Lab ID	# Cont.	Matrix	Analysis Requested	Comment
SB-1-0.5	03-FEB-2021 09.10	441037-001	1	Soil	EPA 8151A Chlorinated Herbicides	
SB-2-0.5	03-FEB-2021 10.10	441037-003	1	Soil	EPA 8151A Chlorinated Herbicides	
SB-5-0.5	03-FEB-2021 11:10	441037-004	1	Soil	EPA 8151A Chlorinated Herbicides	
SB-22-0.5	04-FEB-2021 08:25	441037-014	1	Soil	EPA 8151A Chlorinated Herbicides	
SB-25-0.5	04-FEB-2021 14:45	441037-015	1	Soil	EPA 8151A Chlorinated Herbicides	
SB-31-0.5	05-FEB-2021 07:55	441037-018	1	Soil	EPA 8151A Chlorinated Herbicides	
SB-41-0.5	05-FEB-2021 11:20	441037-023	1	Soil	EPA 8151A Chlorinated Herbicides	

Notes:	Relinquished By:	Received By:
	[signature]	[signature]
	Date: 3/16/21 1732	Date: 3-16-2021 17:32
	Date:	Date:
	Date:	Date:

4.1/3.0 SC6

Login Sample Receipt Checklist

Client: Enthalpy Analytical LLC

Job Number: 570-54019-1

Login Number: 54019
List Number: 1
Creator: Le, Danny

List Source: Eurofins Calscience

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	False	Received project as a subcontract.
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Enthalpy Analytical
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

enthalpy.com

Lab Job Number:	440467
Report Level:	II
Report Date:	02/16/2021

Analytical Report *prepared for:*

Matthew Nelson
Roux Associates, Inc.
5150 E. Pacific Coast Hwy.
Suite 450
Long Beach, CA 90804

Project: 3662.0001L000 - BCG San Jose

Authorized for release by:

John Goyette, Service Center Manager
(510) 204-2233 Ext 13112
john.goyette@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, CDC ELITE Member

ENTHALPY ANALYTICAL

Sample Summary

Matthew Nelson
Roux Associates, Inc.
5150 E. Pacific Coast Hwy.
Suite 450
Long Beach, CA 90804

Lab Job #:	440467
Project No:	3662.0001L000
Location:	BCG San Jose
Date Received:	02/04/21

Sample ID	Lab ID	Collected	Matrix
EB-20210203	440467-001	02/03/21 16:45	Water
SB-21-0.5	440467-002	02/04/21 07:45	Soil
SB-21-2	440467-003	02/04/21 08:10	Soil
SB-22-0.5	440467-004	02/04/21 08:25	Soil
SB-22-2	440467-005	02/04/21 08:40	Soil
SB-20-0.5	440467-006	02/04/21 09:00	Soil
SB-20-2	440467-007	02/04/21 09:10	Soil
SB-18-0.5	440467-008	02/04/21 09:20	Soil
SB-18-2	440467-009	02/04/21 09:25	Soil
SB-19-0.5	440467-010	02/04/21 09:35	Soil
SB-19-2	440467-011	02/04/21 09:45	Soil
SB-17-0.5	440467-012	02/04/21 10:05	Soil
SB-17-2	440467-013	02/04/21 10:15	Soil
SB-16-0.5	440467-014	02/04/21 10:20	Soil
SB-15-0.5	440467-015	02/04/21 10:50	Soil
SB-15-2	440467-016	02/04/21 11:40	Soil
SB-16-2	440467-017	02/04/21 12:00	Soil
SB-26-2.5	440467-018	02/04/21 14:15	Soil
SB-26-5	440467-019	02/04/21 14:30	Soil
EB-20210204	440467-020	02/04/21 13:15	Water
SB-25-0.5	440467-021	02/04/21 14:45	Soil
SB-25-2	440467-022	02/04/21 15:00	Soil
SB-23-0.5	440467-023	02/04/21 15:05	Soil
SB-23-2	440467-024	02/04/21 15:10	Soil
SB-24-0.5	440467-025	02/04/21 15:24	Soil
SB-24-2	440467-026	02/04/21 15:25	Soil
SB-27-0.5	440467-027	02/04/21 15:50	Soil
SB-27-2	440467-028	02/04/21 15:55	Soil

ENTHALPY ANALYTICAL

Case Narrative

Roux Associates, Inc.
5150 E. Pacific Coast Hwy.
Suite 450
Long Beach, CA 90804
Matthew Nelson

Lab Job Number: 440467
Project No: 3662.0001L000
Location: BCG San Jose
Date Received: 02/04/21

This data package contains sample and QC results for twelve soil samples and two water samples, requested for the above referenced project on 02/04/21. The samples were received cold and intact.

TPH-Extractables by GC (EPA 8015B) Water:
No analytical problems were encountered.

TPH-Extractables by GC (EPA 8015M) Soil:
Low recoveries were observed for diesel C10-C28 in the MS/MSD of SB-21-0.5 (lab # 440467-002); the LCS was within limits, the associated RPD was within limits, and these low recoveries were not associated with any reported results. Many samples were diluted due to the dark color of the sample extracts. No other analytical problems were encountered.

Pesticides (EPA 8081A):
No analytical problems were encountered.

PCBs (EPA 8082):
No analytical problems were encountered.

Metals (EPA 6010B and EPA 7470A) Water:
High response was observed for mercury in the ICV analyzed 02/09/21 14:09; affected data was qualified with "b". No other analytical problems were encountered.

Metals (EPA 6010B and EPA 7471A) Soil:
Low recoveries were observed for antimony in the MS/MSD for batch 260971; the parent sample was not a project sample, the LCS was within limits, and the associated RPD was within limits. No other analytical problems were encountered.

8151A Chlorinated Herbicides (EPA 8151A):
Eurofins CalScience in Garden Grove, CA performed the analysis.

ENTHALPY ANALYTICAL

Chain of Custody Record

Lab No: 440467

Page: 1 of 4

Turn Around Time (rush by advanced notice only)

Standard:	X	5 Day:		3 Day:	
2 Day:		1 Day:		Custom TAT:	

<<< Select a Laboratory >>>

#N/A

#N/A

Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Wate SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	ROUX ASSOCIATES INC	Name:	BCG SAN JOSE
Report To:	MATTHEW NELSON	Number:	3662.000.12000
Email:	MNELSON@ROUXINC.COM	P.O. #:	ROU122920
Address:	5150 E PCH, STE450	Address:	650 N KING RD
	LONG BEACH, CA		SAN JOSE, CA
Phone:	562-446-8635	Global ID:	
Fax:		Sampled By:	ANGELA TRUONG

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	Analysis Request: METAL (6010B/7471A)	TPH-CC (8015B)	OCPs (8081)	PCBs (8082)	HERBICIDES (8151)	Test Instructions / Comments
1	EB-20210203	2/3/21	1645	W	4 1-L	—		X	X	X	X	HOLD ONTO SAMPLES AFTER ANALYSIS (MAY NEED TO RUN ADDITIONAL ANALYSIS)
2	EB-20210203	2/3/21	1645	W	1 250ML	3	X					
3	SB-21-0.5	2/4/21	745	S	8 OZ	—	X	X				
4	SB-21-2		810									HOLD
5	SB-22-0.5		825				X	X				
6	SB-22-2		840									HOLD
7	SB-20-0.5		900				X	X				
8	SB-20-2		910									HOLD
9	SB-14-0.5		921				X	X				
10	SB-14-2		925									HOLD

	Signature	Print Name	Company / Title	Date / Time
1 Relinquished By:	Angela Truong	ANGELA TRUONG	ROUX / STAFF ESR	2/4/21 16:30
1 Received By:	Audrey Hudson	AUDREY HUDSON	ENTHALPY / TECH II	2/4/21 16:30
2 Relinquished By:	Audrey Hudson	AUDREY HUDSON	ENTHALPY /	2/4/21 17:43
2 Received By:		Miguel Bamba	EA	2/4/21 1743
3 Relinquished By:		Miguel Bamba	EA	2/5/21 1425
3 Received By:		Elizabeth Ramirez	EA	2/6/21 10:05

ENTHALPY ANALYTICAL

Chain of Custody Record

Lab No: 440467

Page: 2 of 4

Turn Around Time (rush by advanced notice only)

Standard:	X	5 Day:		3 Day:	
2 Day:		1 Day:		Custom TAT:	

<<< Select a Laboratory >>>

#N/A

#N/A

Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Wate SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	ROUX ASSOCIATES INC	Name:	BGH SAN JOSE
Report To:	MATTHEW NELSON	Number:	3662.000120U0
Email:	MNELSON@ROUXINC.COM	P.O. #:	ROU122920
Address:	5150 E PCH, STE 450	Address:	650 N KING RD
	LONG BEACH, CA		SAN JOSE, CA
Phone:	562-496-8635	Global ID:	
Fax:		Sampled By:	ANGELA TRUONG

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	Analysis Request: METALS (6010B/7471A)	TPH-cc (8015B)	OCPs (8081)	PCBs (8082)	HARDNESS (SM)	Test Instructions / Comments
1	SB-19-0.5	2/4/21	935	S	8 oz	—	X	X				HOLD ONTO SAMPLES AFTER ANALYSIS (MAY NEED TO RUN ADDITIONAL ANALYSIS)
2	SB-19-2		945									HOLD
3	SB-17-0.5		1005				X	X				
4	SB-17-2		1015									HOLD
5	SB-16-0.5		1020				X	X				
6	SB-15-0.5		1050				X	X				
7	SB-15-2		1140									HOLD
8	SB-16-2		1200									HOLD
9	~~SB-26-0.5~~		~~1410~~				X	X	(A)			~~HOLD~~ (A)
10	SB-26-2.5		1415									HOLD

	Signature	Print Name	Company / Title	Date / Time
1 Relinquished By:	Angela Truong	ANGELA TRUONG	ROUX / STAFF EGR	2/4/21 16:30
1 Received By:	Audrey Hudson	AUDREY HUDSON	ENTHALPY / TECH II	2/4/21 16:30
2 Relinquished By:	Audrey Hudson	"	"	2/4/21 17:43
2 Received By:		Miguel Cambon	EA	2/4/21 1743
3 Relinquished By:		Miguel Cambon	EA	2/5/21 1425
3 Received By:		Elizabeth Ramirez	EA	2/6/21 ~~14:25~~ EK 10:05AM

ENTHALPY ANALYTICAL

Chain of Custody Record

Lab No: 440467

Page: 3 of 9

Turn Around Time (rush by advanced notice only)

Standard:	X	5 Day:		3 Day:	
2 Day:		1 Day:		Custom TAT:	

<<< Select a Laboratory >>>

#N/A

#N/A

Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Wate SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	ROUX ASSOCIATES INC	Name:	BCM SAN JOSE
Report To:	MATTHEW NELSON	Number:	3862.00012000
Email:	MNELSON@ROUXINC.COM	P.O. #:	ROU122920
Address:	5150 E PCH, STE 450	Address:	650 N KING RD
	LONG BEACH, CA		SAN JOSE, CA
Phone:	562-496-8635	Global ID:	
Fax:		Sampled By:	ANGELA TRUONG

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	Analysis Request: METAL (6010B/7471A)	TPH-DRO (8015B)	OCPs (8081B)	PCBs (8082)	HERBICIDES (8151)					Test Instructions / Comments
1	SB-26-S	2/9/21	1430	S	8 oz	—										HOLD
2	EB-20210204		1315	W	4 1-L	—		X	X	X	X					
3	EB-20210204		1600	W	1 250 mL	3	X									
4	SB-25-0.5		1445	S	2 8 oz	—	~~X~~	~~X~~		(AT)						HOLD
5	SB-25-2		1500		8 oz		X	X								~~HOLD~~ (AT)
6	SB-23-0.5		1505		8 oz		X	X								
7	SB-23-2		1510		8 oz											HOLD
8	SB-24-0.5		1521		8 oz		X	X								
9	SB-24-2		1525		8 oz											HOLD
10	SB-27-0.5		1550		2 8 oz											HOLD

	Signature	Print Name	Company / Title	Date / Time
[1] Relinquished By:		ANGELA TRUONG	ROUX / STAFF ENGR	2/9/2021 16:30
[1] Received By:	Audrey Hudson	AUDREY HUDSON	ENTHALPY / TECH II	2/4/21 16:30
[2] Relinquished By:	Audrey Hudson	AUDREY HUDSON	" "	2/4/21 17:40
[2] Received By:		Miguel Lombera	EA	2/4/21 1740
[3] Relinquished By:		Miguel Lombera	EA	2/5/21 1425
[3] Received By:		Fitzgerald Ramirez	EA	2/6/21 10:05

ENTHALPY ANALYTICAL

Chain of Custody Record

Lab No: 440467

Page: 4 of 4

Turn Around Time (rush by advanced notice only)

Standard:	X	5 Day:		3 Day:	
2 Day:		1 Day:		Custom TAT:	

Enthalpy Analytical - Orange

931 W. Barkley Avenue, Orange, CA 92868

Phone 714-771-6900

Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Wate SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	RINCON ASSOCIATES INC	Quote #:	BCG SAN JOSE
Report To:	MATTHEW NELSON	Proj. Name:	3662.0001L000
Email:	MNELSON@RINCONCM	Proj. #:	RIN122920
Address:	515 E 4TH, STE 450	P.O. #:	650 N KING RD
	LONG BEACH, CA	Address:	SAN JOSE, CA
Phone:	562-436-9635	Global ID:	
Fax:		Sampled By:	ANGELA TRUONG

Analysis Request

Test Instructions / Comments: HOLD ONTO SAMPLES AFTER ANALYSIS (MAY NEED TO RUN ADDITIONAL ANALYSIS)

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	METALS (6010B) 7471A (Hg)	TPH-CC (LUFT)	OCPs (8081)	PCBs (8082)	HOLD (ASL)
1	SB-27-2	2/4/2021	1555	S	9oz	—	X	X			
2											
3											
4											
5											
6											
7											
8											
9											
10											

	Signature	Print Name	Company / Title	Date / Time
[1] Relinquished By:		ANGELA TRUONG	RINCON / STAFF EGR	2/4/21 16:30
[1] Received By:	Audrey Hudson	AUDREY HUDSON	ENTHALPY / TECH II	2/4/21 16:30
[2] Relinquished By:	Audrey Hudson	"	"	2/4/21 17:43
[2] Received By:		Miguel Gamboa	EA	2/4/21 1743
[3] Relinquished By:		Miguel Gamboa	EA	2/5/21 1425
[3] Received By:		Elizabeth Ramos	EA	2/6/21 10:05

SAMPLE RECEIPT CHECKLIST

Section 1: Login # 440467 Client: Roux

Date Received: 2/4/21 Project: _____

ENTHALPY ANALYTICAL

Section 2: Shipping info (if applicable) _____

Are custody seals present? ☒ No, or ☐ Yes. If yes, where? ☐ on cooler, ☐ on samples, ☐ on package

☐ Date: _____ How many _____ ☐ Signature, ☐ Initials, ☐ None

Were custody seals intact upon arrival? ☐ Yes ☐ No ☐ N/A

Samples received in a cooler? ☒ Yes, how many? 1 ☐ No (**skip Section 3 below**)

If no cooler, Sample Temp (°C): _____ using IR Gun # ☐ B, or ☐ C

☒ Samples received on ice directly from the field. Cooling process had begun

If in cooler: Date Opened 2/4/21 By (print) MAG (sign) _____

Section 3: ***Important*: Notify PM if temperature exceeds 6°C or arrive frozen.**

Packing in cooler: (if other, describe) _____

☐ Bubble Wrap, ☐ Foam blocks, ☐ Bags, ☐ None, ☐ Cloth material, ☐ Cardboard, ☐ Styrofoam, ☐ Paper towels

☒ Samples received on ice directly from the field. Cooling process had begun

Type of ice used : ☐ Wet, ☐ Blue/Gel, ☐ None Temperature blank(s) included? ☐ Yes, ☐ No

Temperature measured using ☐ Thermometer ID: _____, or IR Gun # ☐ B ☐ C

Cooler Temp (°C): #1: _____, #2: _____, #3: _____, #4: _____, #5: _____, #6: _____, #7: _____

Section 4:	YES	NO	N/A
Were custody papers dry, filled out properly, and the project identifiable	—		
Were Method 5035 sampling containers present?		—	
If YES, what time were they transferred to freezer? _____			
Did all bottles arrive unbroken/unopened?	—		
Are there any missing / extra samples?		—	
Are samples in the appropriate containers for indicated tests?	—		
Are sample labels present, in good condition and complete?		—	
Does the container count match the COC?	—		
Do the sample labels agree with custody papers?	—		
Was sufficient amount of sample sent for tests requested?	—		
Did you change the hold time in LIMS for unpreserved VOAs?			—
Did you change the hold time in LIMS for preserved terracores?			—
Are bubbles > 6mm present in VOA samples?			—
Was the client contacted concerning this sample delivery?		—	
If YES, who was called? _____ By _____ Date: _____			

Section 5:	YES	NO	N/A
Are the samples appropriately preserved? (if N/A, skip the rest of section 5)			
Did you check preservatives for all bottles for each sample?			
Did you document your preservative check?			

pH strip lot# _____, pH strip lot# _____, pH strip lot# _____

Preservative added:

☐ H2SO4 lot# _____ added to samples _____ on/at _____

☐ HCL lot# _____ added to samples _____ on/at _____

☐ HNO3 lot# _____ added to samples _____ on/at _____

☐ NaOH lot# _____ added to samples _____ on/at _____

Section 6:

Explanations/Comments: Sample-col labels are illegible, identified by process of elimination.

Date Logged in 2/4/21 **By (print)** MAG for ZLA **(sign)** _____

Date Labeled 2/5/21 **By (print)** MAG **(sign)** _____

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SAMPLE ACCEPTANCE CHECKLIST

Section 1

Client: Roux Associates Inc. Project: BCG San Jose

Date Received: 2/6/2021 Sampler's Name Present: ☑ Yes ☐ No

Section 2

Sample(s) received in a cooler? ☑ Yes, How many? 2 ☐ No (skip section 2) Sample Temp (°C) (No Cooler): _____

Sample Temp (°C), One from each cooler: #1: 1.7 #2: 0.0 #3: _____ #4: _____

(Acceptance range is < 6°C but not frozen (for Microbiology samples, acceptance range is < 10°C but not frozen). It is acceptable for samples collected the same day as sample receipt to have a higher temperature as long as there is evidence that cooling has begun.)

Shipping Information: _____

Section 3

Was the cooler packed with: ☑ Ice ☐ Ice Packs ☑ Bubble Wrap ☐ Styrofoam ☐ Paper ☐ None ☐ Other _____

Cooler Temp (°C): #1: 1.6 #2: 0.4 #3: _____ #4: _____

Section 4	YES	NO	N/A
Was a COC received?	✓		
Are sample IDs present?	✓		
Are sampling dates & times present?	✓		
Is a relinquished signature present?	✓		
Are the tests required clearly indicated on the COC?	✓		
Are custody seals present?		✓	
If custody seals are present, were they intact?			✓
Are all samples sealed in plastic bags? (Recommended for Microbiology samples)	✓		
Did all samples arrive intact? If no, indicate in Section 4 below.	✓		
Did all bottle labels agree with COC? (ID, dates and times)	✓		
Were the samples collected in the correct containers for the required tests?	✓		
Are the containers labeled with the correct preservatives?	✓		✓ EN 2/6/2021
Is there headspace in the VOA vials greater than 5-6 mm in diameter?			✓
Was a sufficient amount of sample submitted for the requested tests?	✓		

Section 5 Explanations/Comments

Received 6 ambers-1 amber from sample 020 received less than half full.

Section 6

For discrepancies, how was the Project Manager notified? ☐ Verbal PM Initials: _____ Date/Time _____ ☐ Email (email sent to/on): _____ / _____

Project Manager's response:

Completed By: EN Date: 2/6/2021

2/5/2021

GLS

800-322-5555
www.gls-us.com

Ship From
ENTHALPY ANALYTICAL
JOHN GOYETTE
2323 5TH STREET
BERKELEY, CA 94710

Ship To
ENTHALPY ANALYTICAL (ORG)
SAMPLE RECEIVING
931 W BARKLEY AVE.
ORANGE, CA 92868

COD: $0.00
Weight: 0 lb(s)
Reference:

Delivery Instructions:

Signature Type: STANDARD

Tracking #: 552163605

SDS

0.0
0.4

ORANGE

S92868A

35958127

ORC CA927-CI0

Print Date: 2/5/2021 1:22 PM

2/5/2021

GLS

800-322-5555
www.gls-us.com

1.7/1.0

Ship From
ENTHALPY ANALYTICAL
JOHN GOYETTE
2323 5TH STREET
BERKELEY, CA 94710

Ship To
ENTHALPY ANALYTICAL (ORG)
SAMPLE RECEIVING
931 W BARKLEY AVE.
ORANGE, CA 92868

COD: $0.00
Weight: 0 lb(s)
Reference:

Delivery Instructions:

Signature Type: STANDARD

Tracking #: 552166614

SDS

ORANGE

S92868A

35965591

ORC CA927-CI0

Print Date: 2/5/2021 3:00 PM

ENTHALPY ANALYTICAL

Analysis Results for 440467

Matthew Nelson
Roux Associates, Inc.
5150 E. Pacific Coast Hwy.
Suite 450
Long Beach, CA 90804

Lab Job #: 440467
Project No: 3662.0001L000
Location: BCG San Jose
Date Received: 02/04/21

Sample ID: EB-20210203 **Lab ID: 440467-001** **Collected: 02/03/21 16:45**
Matrix: Water

440467-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: METHOD									
Antimony	ND		ug/L	40	1	261055	02/09/21	02/09/21	SBW
Arsenic	ND		ug/L	10	1	261055	02/09/21	02/09/21	SBW
Barium	ND		ug/L	10	1	261055	02/09/21	02/09/21	SBW
Beryllium	ND		ug/L	1.0	1	261055	02/09/21	02/09/21	SBW
Cadmium	ND		ug/L	5.0	1	261055	02/09/21	02/09/21	SBW
Chromium	ND		ug/L	10	1	261055	02/09/21	02/09/21	SBW
Cobalt	ND		ug/L	5.0	1	261055	02/09/21	02/09/21	SBW
Copper	ND		ug/L	10	1	261055	02/09/21	02/09/21	SBW
Lead	ND		ug/L	10	1	261055	02/09/21	02/09/21	SBW
Molybdenum	ND		ug/L	10	1	261055	02/09/21	02/09/21	SBW
Nickel	ND		ug/L	10	1	261055	02/09/21	02/09/21	SBW
Selenium	ND		ug/L	30	1	261055	02/09/21	02/09/21	SBW
Silver	ND		ug/L	5.0	1	261055	02/09/21	02/09/21	SBW
Thallium	ND		ug/L	50	1	261055	02/09/21	02/09/21	SBW
Vanadium	ND		ug/L	5.0	1	261055	02/09/21	02/09/21	SBW
Zinc	ND		ug/L	50	1	261055	02/09/21	02/09/21	SBW
Method: EPA 7470A Prep Method: METHOD									
Mercury	ND		ug/L	0.40	1	261029	02/09/21	02/09/21	JDB
Method: EPA 8015B Prep Method: EPA 3510C									
GRO C6-C10	ND		mg/L	0.29	0.96	261079	02/09/21	02/10/21	MES
Diesel C10-C28	ND		mg/L	0.096	0.96	261079	02/09/21	02/10/21	MES
ORO C28-C44	ND		mg/L	0.29	0.96	261079	02/09/21	02/10/21	MES
Surrogates				**Limits**					
n-Triacontane	82%		%REC	35-130	0.96	261079	02/09/21	02/10/21	MES
Method: EPA 8081A Prep Method: EPA 3510C									
alpha-BHC	ND		ug/L	0.05	0.94	260991	02/08/21	02/09/21	KTD
beta-BHC	ND		ug/L	0.05	0.94	260991	02/08/21	02/09/21	KTD
gamma-BHC	ND		ug/L	0.05	0.94	260991	02/08/21	02/09/21	KTD
delta-BHC	ND		ug/L	0.05	0.94	260991	02/08/21	02/09/21	KTD
Heptachlor	ND		ug/L	0.05	0.94	260991	02/08/21	02/09/21	KTD
Aldrin	ND		ug/L	0.05	0.94	260991	02/08/21	02/09/21	KTD

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 440467

440467-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Heptachlor epoxide	ND		ug/L	0.05	0.94	260991	02/08/21	02/09/21	KTD
Endosulfan I	ND		ug/L	0.05	0.94	260991	02/08/21	02/09/21	KTD
Dieldrin	ND		ug/L	0.09	0.94	260991	02/08/21	02/09/21	KTD
4,4'-DDE	ND		ug/L	0.09	0.94	260991	02/08/21	02/09/21	KTD
Endrin	ND		ug/L	0.09	0.94	260991	02/08/21	02/09/21	KTD
Endosulfan II	ND		ug/L	0.09	0.94	260991	02/08/21	02/09/21	KTD
Endosulfan sulfate	ND		ug/L	0.09	0.94	260991	02/08/21	02/09/21	KTD
4,4'-DDD	ND		ug/L	0.09	0.94	260991	02/08/21	02/09/21	KTD
Endrin aldehyde	ND		ug/L	0.09	0.94	260991	02/08/21	02/09/21	KTD
Endrin ketone	ND		ug/L	0.09	0.94	260991	02/08/21	02/09/21	KTD
4,4'-DDT	ND		ug/L	0.09	0.94	260991	02/08/21	02/09/21	KTD
Methoxychlor	ND		ug/L	0.09	0.94	260991	02/08/21	02/09/21	KTD
Toxaphene	ND		ug/L	1.9	0.94	260991	02/08/21	02/09/21	KTD
Chlordane (Technical)	ND		ug/L	0.9	0.94	260991	02/08/21	02/09/21	KTD
Surrogates				**Limits**					
TCMX	79%		%REC	14-120	0.94	260991	02/08/21	02/09/21	KTD
Decachlorobiphenyl	53%		%REC	20-120	0.94	260991	02/08/21	02/09/21	KTD
Method: EPA 8082 Prep Method: EPA 3510C									
Aroclor-1016	ND		ug/L	0.47	0.94	260991	02/08/21	02/09/21	KTD
Aroclor-1221	ND		ug/L	0.47	0.94	260991	02/08/21	02/09/21	KTD
Aroclor-1232	ND		ug/L	0.47	0.94	260991	02/08/21	02/09/21	KTD
Aroclor-1242	ND		ug/L	0.47	0.94	260991	02/08/21	02/09/21	KTD
Aroclor-1248	ND		ug/L	0.47	0.94	260991	02/08/21	02/09/21	KTD
Aroclor-1254	ND		ug/L	0.47	0.94	260991	02/08/21	02/09/21	KTD
Aroclor-1260	ND		ug/L	0.47	0.94	260991	02/08/21	02/09/21	KTD
Aroclor-1262	ND		ug/L	0.47	0.94	260991	02/08/21	02/09/21	KTD
Aroclor-1268	ND		ug/L	0.47	0.94	260991	02/08/21	02/09/21	KTD
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	53%		%REC	18-126	0.94	260991	02/08/21	02/09/21	KTD

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 440467

Sample ID: SB-21-0.5	Lab ID: 440467-002	Collected: 02/04/21 07:45
	Matrix: Soil	

440467-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.9	0.95	260971	02/06/21	02/09/21	SBW
Arsenic	**9.0**		mg/Kg	0.95	0.95	260971	02/06/21	02/09/21	SBW
Barium	**200**		mg/Kg	0.95	0.95	260971	02/06/21	02/09/21	SBW
Beryllium	ND		mg/Kg	0.48	0.95	260971	02/06/21	02/09/21	SBW
Cadmium	ND		mg/Kg	0.48	0.95	260971	02/06/21	02/09/21	SBW
Chromium	**62**		mg/Kg	0.95	0.95	260971	02/06/21	02/09/21	SBW
Cobalt	**12**		mg/Kg	0.48	0.95	260971	02/06/21	02/09/21	SBW
Copper	**110**		mg/Kg	0.95	0.95	260971	02/06/21	02/09/21	SBW
Lead	**34**		mg/Kg	0.95	0.95	260971	02/06/21	02/09/21	SBW
Molybdenum	**36**		mg/Kg	0.95	0.95	260971	02/06/21	02/09/21	SBW
Nickel	**120**		mg/Kg	0.95	0.95	260971	02/06/21	02/09/21	SBW
Selenium	ND		mg/Kg	2.9	0.95	260971	02/06/21	02/09/21	SBW
Silver	ND		mg/Kg	0.48	0.95	260971	02/06/21	02/09/21	SBW
Thallium	ND		mg/Kg	2.9	0.95	260971	02/06/21	02/09/21	SBW
Vanadium	**30**		mg/Kg	0.95	0.95	260971	02/06/21	02/09/21	SBW
Zinc	**120**		mg/Kg	4.8	0.95	260971	02/06/21	02/09/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.17	1.2	260968	02/06/21	02/06/21	JDB
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	99	9.9	260998	02/08/21	02/08/21	MES
DRO C10-C28	**110**		mg/Kg	99	9.9	260998	02/08/21	02/08/21	MES
ORO C28-C44	**360**		mg/Kg	99	9.9	260998	02/08/21	02/08/21	MES
Surrogates				**Limits**					
n-Triacontane	100%		%REC	70-130	9.9	260998	02/08/21	02/08/21	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 440467

Sample ID: SB-22-0.5	Lab ID: 440467-004	Collected: 02/04/21 08:25
	Matrix: Soil	

440467-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	3.1	1	260971	02/06/21	02/09/21	SBW
Arsenic	**7.9**		mg/Kg	1.0	1	260971	02/06/21	02/09/21	SBW
Barium	**460**		mg/Kg	1.0	1	260971	02/06/21	02/09/21	SBW
Beryllium	ND		mg/Kg	0.52	1	260971	02/06/21	02/09/21	SBW
Cadmium	ND		mg/Kg	0.52	1	260971	02/06/21	02/09/21	SBW
Chromium	**50**		mg/Kg	1.0	1	260971	02/06/21	02/09/21	SBW
Cobalt	**12**		mg/Kg	0.52	1	260971	02/06/21	02/09/21	SBW
Copper	**94**		mg/Kg	1.0	1	260971	02/06/21	02/09/21	SBW
Lead	**17**		mg/Kg	1.0	1	260971	02/06/21	02/09/21	SBW
Molybdenum	**30**		mg/Kg	1.0	1	260971	02/06/21	02/09/21	SBW
Nickel	**62**		mg/Kg	1.0	1	260971	02/06/21	02/09/21	SBW
Selenium	ND		mg/Kg	3.1	1	260971	02/06/21	02/09/21	SBW
Silver	ND		mg/Kg	0.52	1	260971	02/06/21	02/09/21	SBW
Thallium	ND		mg/Kg	3.1	1	260971	02/06/21	02/09/21	SBW
Vanadium	**53**		mg/Kg	1.0	1	260971	02/06/21	02/09/21	SBW
Zinc	**94**		mg/Kg	5.2	1	260971	02/06/21	02/09/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.14	1	260968	02/06/21	02/06/21	JDB
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	200	20	260998	02/08/21	02/08/21	MES
DRO C10-C28	**220**		mg/Kg	200	20	260998	02/08/21	02/08/21	MES
ORO C28-C44	**620**		mg/Kg	200	20	260998	02/08/21	02/08/21	MES
Surrogates				**Limits**					
n-Triacontane		DO	%REC	70-130	20	260998	02/08/21	02/08/21	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 440467

Sample ID: SB-20-0.5	Lab ID: 440467-006	Collected: 02/04/21 09:00
	Matrix: Soil	

440467-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	3.1	1	260971	02/06/21	02/09/21	SBW
Arsenic	**7.9**		mg/Kg	1.0	1	260971	02/06/21	02/09/21	SBW
Barium	**190**		mg/Kg	1.0	1	260971	02/06/21	02/09/21	SBW
Beryllium	ND		mg/Kg	0.52	1	260971	02/06/21	02/09/21	SBW
Cadmium	ND		mg/Kg	0.52	1	260971	02/06/21	02/09/21	SBW
Chromium	**130**		mg/Kg	1.0	1	260971	02/06/21	02/09/21	SBW
Cobalt	**21**		mg/Kg	0.52	1	260971	02/06/21	02/09/21	SBW
Copper	**35**		mg/Kg	1.0	1	260971	02/06/21	02/09/21	SBW
Lead	**18**		mg/Kg	1.0	1	260971	02/06/21	02/09/21	SBW
Molybdenum	**1.1**		mg/Kg	1.0	1	260971	02/06/21	02/09/21	SBW
Nickel	**260**		mg/Kg	1.0	1	260971	02/06/21	02/09/21	SBW
Selenium	ND		mg/Kg	3.1	1	260971	02/06/21	02/09/21	SBW
Silver	ND		mg/Kg	0.52	1	260971	02/06/21	02/09/21	SBW
Thallium	ND		mg/Kg	3.1	1	260971	02/06/21	02/09/21	SBW
Vanadium	**43**		mg/Kg	1.0	1	260971	02/06/21	02/09/21	SBW
Zinc	**75**		mg/Kg	5.2	1	260971	02/06/21	02/09/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	**0.20**		mg/Kg	0.17	1.2	260968	02/06/21	02/06/21	JDB
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	10	1	260998	02/08/21	02/08/21	MES
DRO C10-C28	ND		mg/Kg	10	1	260998	02/08/21	02/08/21	MES
ORO C28-C44	ND		mg/Kg	10	1	260998	02/08/21	02/08/21	MES
Surrogates				**Limits**					
n-Triacontane	99%		%REC	70-130	1	260998	02/08/21	02/08/21	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 440467

Sample ID: SB-18-0.5	Lab ID: 440467-008	Collected: 02/04/21 09:20
	Matrix: Soil	

440467-008 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	3.3	1.1	260971	02/06/21	02/09/21	SBW
Arsenic	**9.2**		mg/Kg	1.1	1.1	260971	02/06/21	02/09/21	SBW
Barium	**160**		mg/Kg	1.1	1.1	260971	02/06/21	02/09/21	SBW
Beryllium	ND		mg/Kg	0.55	1.1	260971	02/06/21	02/09/21	SBW
Cadmium	ND		mg/Kg	0.55	1.1	260971	02/06/21	02/09/21	SBW
Chromium	**78**		mg/Kg	1.1	1.1	260971	02/06/21	02/09/21	SBW
Cobalt	**16**		mg/Kg	0.55	1.1	260971	02/06/21	02/09/21	SBW
Copper	**67**		mg/Kg	1.1	1.1	260971	02/06/21	02/09/21	SBW
Lead	**31**		mg/Kg	1.1	1.1	260971	02/06/21	02/09/21	SBW
Molybdenum	**5.1**		mg/Kg	1.1	1.1	260971	02/06/21	02/09/21	SBW
Nickel	**160**		mg/Kg	1.1	1.1	260971	02/06/21	02/09/21	SBW
Selenium	ND		mg/Kg	3.3	1.1	260971	02/06/21	02/09/21	SBW
Silver	ND		mg/Kg	0.55	1.1	260971	02/06/21	02/09/21	SBW
Thallium	ND		mg/Kg	3.3	1.1	260971	02/06/21	02/09/21	SBW
Vanadium	**35**		mg/Kg	1.1	1.1	260971	02/06/21	02/09/21	SBW
Zinc	**150**		mg/Kg	5.5	1.1	260971	02/06/21	02/09/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.14	1	260968	02/06/21	02/06/21	JDB
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	20	2	260998	02/08/21	02/08/21	MES
DRO C10-C28	**32**		mg/Kg	20	2	260998	02/08/21	02/08/21	MES
ORO C28-C44	**74**		mg/Kg	20	2	260998	02/08/21	02/08/21	MES
Surrogates				**Limits**					
n-Triacontane	105%		%REC	70-130	2	260998	02/08/21	02/08/21	MES

Results for any subcontracted analyses are not included in this section.

Analysis Results for 440467

Sample ID: SB-19-0.5	Lab ID: 440467-010	Collected: 02/04/21 09:35
	Matrix: Soil	

440467-010 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.8	0.94	260971	02/06/21	02/09/21	SBW
Arsenic	**16**		mg/Kg	0.94	0.94	260971	02/06/21	02/09/21	SBW
Barium	**420**		mg/Kg	0.94	0.94	260971	02/06/21	02/09/21	SBW
Beryllium	**0.56**		mg/Kg	0.47	0.94	260971	02/06/21	02/09/21	SBW
Cadmium	ND		mg/Kg	0.47	0.94	260971	02/06/21	02/09/21	SBW
Chromium	**98**		mg/Kg	0.94	0.94	260971	02/06/21	02/09/21	SBW
Cobalt	**22**		mg/Kg	0.47	0.94	260971	02/06/21	02/09/21	SBW
Copper	**160**		mg/Kg	0.94	0.94	260971	02/06/21	02/09/21	SBW
Lead	**59**		mg/Kg	0.94	0.94	260971	02/06/21	02/09/21	SBW
Molybdenum	**17**		mg/Kg	0.94	0.94	260971	02/06/21	02/09/21	SBW
Nickel	**220**		mg/Kg	0.94	0.94	260971	02/06/21	02/09/21	SBW
Selenium	ND		mg/Kg	2.8	0.94	260971	02/06/21	02/09/21	SBW
Silver	ND		mg/Kg	0.47	0.94	260971	02/06/21	02/09/21	SBW
Thallium	ND		mg/Kg	2.8	0.94	260971	02/06/21	02/09/21	SBW
Vanadium	**62**		mg/Kg	0.94	0.94	260971	02/06/21	02/09/21	SBW
Zinc	**180**		mg/Kg	4.7	0.94	260971	02/06/21	02/09/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.14	1	260968	02/06/21	02/06/21	JDB
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	200	20	260998	02/08/21	02/08/21	MES
DRO C10-C28	ND		mg/Kg	200	20	260998	02/08/21	02/08/21	MES
ORO C28-C44	**350**		mg/Kg	200	20	260998	02/08/21	02/08/21	MES
Surrogates				**Limits**					
n-Triacontane		DO	%REC	70-130	20	260998	02/08/21	02/08/21	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 440467

Sample ID: SB-17-0.5	Lab ID: 440467-012	Collected: 02/04/21 10:05
	Matrix: Soil	

440467-012 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	3.3	1.1	260971	02/06/21	02/09/21	SBW
Arsenic	**8.1**		mg/Kg	1.1	1.1	260971	02/06/21	02/09/21	SBW
Barium	**230**		mg/Kg	1.1	1.1	260971	02/06/21	02/09/21	SBW
Beryllium	ND		mg/Kg	0.54	1.1	260971	02/06/21	02/09/21	SBW
Cadmium	ND		mg/Kg	0.54	1.1	260971	02/06/21	02/09/21	SBW
Chromium	**180**		mg/Kg	1.1	1.1	260971	02/06/21	02/09/21	SBW
Cobalt	**27**		mg/Kg	0.54	1.1	260971	02/06/21	02/09/21	SBW
Copper	**46**		mg/Kg	1.1	1.1	260971	02/06/21	02/09/21	SBW
Lead	**20**		mg/Kg	1.1	1.1	260971	02/06/21	02/09/21	SBW
Molybdenum	**2.6**		mg/Kg	1.1	1.1	260971	02/06/21	02/09/21	SBW
Nickel	**370**		mg/Kg	1.1	1.1	260971	02/06/21	02/09/21	SBW
Selenium	ND		mg/Kg	3.3	1.1	260971	02/06/21	02/09/21	SBW
Silver	ND		mg/Kg	0.54	1.1	260971	02/06/21	02/09/21	SBW
Thallium	ND		mg/Kg	3.3	1.1	260971	02/06/21	02/09/21	SBW
Vanadium	**42**		mg/Kg	1.1	1.1	260971	02/06/21	02/09/21	SBW
Zinc	**84**		mg/Kg	5.4	1.1	260971	02/06/21	02/09/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.14	1	260968	02/06/21	02/06/21	JDB
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	20	2	260998	02/08/21	02/08/21	MES
DRO C10-C28	**20**		mg/Kg	20	2	260998	02/08/21	02/08/21	MES
ORO C28-C44	**54**		mg/Kg	20	2	260998	02/08/21	02/08/21	MES
Surrogates				**Limits**					
n-Triacontane	98%		%REC	70-130	2	260998	02/08/21	02/08/21	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 440467

Sample ID: SB-16-0.5	Lab ID: 440467-014	Collected: 02/04/21 10:20
	Matrix: Soil	

440467-014 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.9	0.96	260971	02/06/21	02/09/21	SBW
Arsenic	**9.2**		mg/Kg	0.96	0.96	260971	02/06/21	02/09/21	SBW
Barium	**140**		mg/Kg	0.96	0.96	260971	02/06/21	02/09/21	SBW
Beryllium	ND		mg/Kg	0.48	0.96	260971	02/06/21	02/09/21	SBW
Cadmium	ND		mg/Kg	0.48	0.96	260971	02/06/21	02/09/21	SBW
Chromium	**260**		mg/Kg	0.96	0.96	260971	02/06/21	02/09/21	SBW
Cobalt	**37**		mg/Kg	0.48	0.96	260971	02/06/21	02/09/21	SBW
Copper	**86**		mg/Kg	0.96	0.96	260971	02/06/21	02/09/21	SBW
Lead	**39**		mg/Kg	0.96	0.96	260971	02/06/21	02/09/21	SBW
Molybdenum	**7.0**		mg/Kg	0.96	0.96	260971	02/06/21	02/09/21	SBW
Nickel	**640**		mg/Kg	0.96	0.96	260971	02/06/21	02/09/21	SBW
Selenium	ND		mg/Kg	2.9	0.96	260971	02/06/21	02/09/21	SBW
Silver	ND		mg/Kg	0.48	0.96	260971	02/06/21	02/09/21	SBW
Thallium	ND		mg/Kg	2.9	0.96	260971	02/06/21	02/09/21	SBW
Vanadium	**36**		mg/Kg	0.96	0.96	260971	02/06/21	02/09/21	SBW
Zinc	**110**		mg/Kg	4.8	0.96	260971	02/06/21	02/09/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.2	260968	02/06/21	02/06/21	JDB
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	100	10	260998	02/08/21	02/08/21	MES
DRO C10-C28	**100**		mg/Kg	100	10	260998	02/08/21	02/08/21	MES
ORO C28-C44	**250**		mg/Kg	100	10	260998	02/08/21	02/08/21	MES
Surrogates				**Limits**					
n-Triacontane	104%		%REC	70-130	10	260998	02/08/21	02/08/21	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 440467

Sample ID: SB-15-0.5	Lab ID: 440467-015	Collected: 02/04/21 10:50
	Matrix: Soil	

440467-015 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	**3.7**		mg/Kg	2.5	0.84	260971	02/06/21	02/09/21	SBW
Arsenic	**46**		mg/Kg	0.84	0.84	260971	02/06/21	02/09/21	SBW
Barium	**280**		mg/Kg	0.84	0.84	260971	02/06/21	02/09/21	SBW
Beryllium	**0.42**		mg/Kg	0.42	0.84	260971	02/06/21	02/09/21	SBW
Cadmium	ND		mg/Kg	0.42	0.84	260971	02/06/21	02/09/21	SBW
Chromium	**52**		mg/Kg	0.84	0.84	260971	02/06/21	02/09/21	SBW
Cobalt	**16**		mg/Kg	0.42	0.84	260971	02/06/21	02/09/21	SBW
Copper	**290**		mg/Kg	0.84	0.84	260971	02/06/21	02/09/21	SBW
Lead	**160**		mg/Kg	0.84	0.84	260971	02/06/21	02/09/21	SBW
Molybdenum	**42**		mg/Kg	0.84	0.84	260971	02/06/21	02/09/21	SBW
Nickel	**95**		mg/Kg	0.84	0.84	260971	02/06/21	02/09/21	SBW
Selenium	ND		mg/Kg	2.5	0.84	260971	02/06/21	02/09/21	SBW
Silver	ND		mg/Kg	0.42	0.84	260971	02/06/21	02/09/21	SBW
Thallium	ND		mg/Kg	2.5	0.84	260971	02/06/21	02/09/21	SBW
Vanadium	**41**		mg/Kg	0.84	0.84	260971	02/06/21	02/09/21	SBW
Zinc	**330**		mg/Kg	4.2	0.84	260971	02/06/21	02/09/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.17	1.2	260968	02/06/21	02/06/21	JDB
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	20	2	260998	02/08/21	02/08/21	MES
DRO C10-C28	**22**		mg/Kg	20	2	260998	02/08/21	02/08/21	MES
ORO C28-C44	**45**		mg/Kg	20	2	260998	02/08/21	02/08/21	MES
Surrogates				**Limits**					
n-Triacontane	90%		%REC	70-130	2	260998	02/08/21	02/08/21	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 440467

Sample ID: EB-20210204	Lab ID: 440467-020	Collected: 02/04/21 13:15
	Matrix: Water	

440467-020 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: METHOD									
Antimony	ND		ug/L	40	1	261055	02/09/21	02/09/21	SBW
Arsenic	ND		ug/L	10	1	261055	02/09/21	02/09/21	SBW
Barium	ND		ug/L	10	1	261055	02/09/21	02/09/21	SBW
Beryllium	ND		ug/L	1.0	1	261055	02/09/21	02/09/21	SBW
Cadmium	ND		ug/L	5.0	1	261055	02/09/21	02/09/21	SBW
Chromium	ND		ug/L	10	1	261055	02/09/21	02/09/21	SBW
Cobalt	ND		ug/L	5.0	1	261055	02/09/21	02/09/21	SBW
Copper	ND		ug/L	10	1	261055	02/09/21	02/09/21	SBW
Lead	ND		ug/L	10	1	261055	02/09/21	02/09/21	SBW
Molybdenum	ND		ug/L	10	1	261055	02/09/21	02/09/21	SBW
Nickel	ND		ug/L	10	1	261055	02/09/21	02/09/21	SBW
Selenium	ND		ug/L	30	1	261055	02/09/21	02/09/21	SBW
Silver	ND		ug/L	5.0	1	261055	02/09/21	02/09/21	SBW
Thallium	ND		ug/L	50	1	261055	02/09/21	02/09/21	SBW
Vanadium	ND		ug/L	5.0	1	261055	02/09/21	02/09/21	SBW
Zinc	ND		ug/L	50	1	261055	02/09/21	02/09/21	SBW
Method: EPA 7470A Prep Method: METHOD									
Mercury	ND		ug/L	0.40	1	261029	02/09/21	02/09/21	JDB
Method: EPA 8015B Prep Method: EPA 3510C									
GRO C6-C10	ND		mg/L	0.29	0.97	261079	02/09/21	02/10/21	MES
Diesel C10-C28	ND		mg/L	0.097	0.97	261079	02/09/21	02/10/21	MES
ORO C28-C44	ND		mg/L	0.29	0.97	261079	02/09/21	02/10/21	MES
Surrogates				**Limits**					
n-Triacontane	86%		%REC	35-130	0.97	261079	02/09/21	02/10/21	MES
Method: EPA 8081A Prep Method: EPA 3510C									
alpha-BHC	ND		ug/L	0.05	0.94	260991	02/08/21	02/09/21	KTD
beta-BHC	ND		ug/L	0.05	0.94	260991	02/08/21	02/09/21	KTD
gamma-BHC	ND		ug/L	0.05	0.94	260991	02/08/21	02/09/21	KTD
delta-BHC	ND		ug/L	0.05	0.94	260991	02/08/21	02/09/21	KTD
Heptachlor	ND		ug/L	0.05	0.94	260991	02/08/21	02/09/21	KTD
Aldrin	ND		ug/L	0.05	0.94	260991	02/08/21	02/09/21	KTD
Heptachlor epoxide	ND		ug/L	0.05	0.94	260991	02/08/21	02/09/21	KTD
Endosulfan I	ND		ug/L	0.05	0.94	260991	02/08/21	02/09/21	KTD
Dieldrin	ND		ug/L	0.09	0.94	260991	02/08/21	02/09/21	KTD
4,4'-DDE	ND		ug/L	0.09	0.94	260991	02/08/21	02/09/21	KTD
Endrin	ND		ug/L	0.09	0.94	260991	02/08/21	02/09/21	KTD
Endosulfan II	ND		ug/L	0.09	0.94	260991	02/08/21	02/09/21	KTD

Results for any subcontracted analyses are not included in this section.

Analysis Results for 440467

440467-020 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Endosulfan sulfate	ND		ug/L	0.09	0.94	260991	02/08/21	02/09/21	KTD
4,4'-DDD	ND		ug/L	0.09	0.94	260991	02/08/21	02/09/21	KTD
Endrin aldehyde	ND		ug/L	0.09	0.94	260991	02/08/21	02/09/21	KTD
Endrin ketone	ND		ug/L	0.09	0.94	260991	02/08/21	02/09/21	KTD
4,4'-DDT	ND		ug/L	0.09	0.94	260991	02/08/21	02/09/21	KTD
Methoxychlor	ND		ug/L	0.09	0.94	260991	02/08/21	02/09/21	KTD
Toxaphene	ND		ug/L	1.9	0.94	260991	02/08/21	02/09/21	KTD
Chlordane (Technical)	ND		ug/L	0.9	0.94	260991	02/08/21	02/09/21	KTD
Surrogates				**Limits**					
TCMX	86%		%REC	14-120	0.94	260991	02/08/21	02/09/21	KTD
Decachlorobiphenyl	66%		%REC	20-120	0.94	260991	02/08/21	02/09/21	KTD
Method: EPA 8082 Prep Method: EPA 3510C									
Aroclor-1016	ND		ug/L	0.47	0.94	260991	02/08/21	02/09/21	KTD
Aroclor-1221	ND		ug/L	0.47	0.94	260991	02/08/21	02/09/21	KTD
Aroclor-1232	ND		ug/L	0.47	0.94	260991	02/08/21	02/09/21	KTD
Aroclor-1242	ND		ug/L	0.47	0.94	260991	02/08/21	02/09/21	KTD
Aroclor-1248	ND		ug/L	0.47	0.94	260991	02/08/21	02/09/21	KTD
Aroclor-1254	ND		ug/L	0.47	0.94	260991	02/08/21	02/09/21	KTD
Aroclor-1260	ND		ug/L	0.47	0.94	260991	02/08/21	02/09/21	KTD
Aroclor-1262	ND		ug/L	0.47	0.94	260991	02/08/21	02/09/21	KTD
Aroclor-1268	ND		ug/L	0.47	0.94	260991	02/08/21	02/09/21	KTD
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	65%		%REC	18-126	0.94	260991	02/08/21	02/09/21	KTD

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 440467

Sample ID: SB-25-2	Lab ID: 440467-022	Collected: 02/04/21 15:00
	Matrix: Soil	

440467-022 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	**3.5**		mg/Kg	3.0	1	260971	02/06/21	02/09/21	SBW
Arsenic	**33**		mg/Kg	1.0	1	260971	02/06/21	02/09/21	SBW
Barium	**240**		mg/Kg	1.0	1	260971	02/06/21	02/09/21	SBW
Beryllium	ND		mg/Kg	0.50	1	260971	02/06/21	02/09/21	SBW
Cadmium	ND		mg/Kg	0.50	1	260971	02/06/21	02/09/21	SBW
Chromium	**86**		mg/Kg	1.0	1	260971	02/06/21	02/09/21	SBW
Cobalt	**16**		mg/Kg	0.50	1	260971	02/06/21	02/09/21	SBW
Copper	**230**		mg/Kg	1.0	1	260971	02/06/21	02/09/21	SBW
Lead	**86**		mg/Kg	1.0	1	260971	02/06/21	02/09/21	SBW
Molybdenum	**32**		mg/Kg	1.0	1	260971	02/06/21	02/09/21	SBW
Nickel	**69**		mg/Kg	1.0	1	260971	02/06/21	02/09/21	SBW
Selenium	ND		mg/Kg	3.0	1	260971	02/06/21	02/09/21	SBW
Silver	ND		mg/Kg	0.50	1	260971	02/06/21	02/09/21	SBW
Thallium	ND		mg/Kg	3.0	1	260971	02/06/21	02/09/21	SBW
Vanadium	**33**		mg/Kg	1.0	1	260971	02/06/21	02/09/21	SBW
Zinc	**260**		mg/Kg	5.0	1	260971	02/06/21	02/09/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.17	1.2	260968	02/06/21	02/06/21	JDB
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	10	1	260998	02/08/21	02/08/21	MES
DRO C10-C28	ND		mg/Kg	10	1	260998	02/08/21	02/08/21	MES
ORO C28-C44	ND		mg/Kg	10	1	260998	02/08/21	02/08/21	MES
Surrogates				**Limits**					
n-Triacontane	92%		%REC	70-130	1	260998	02/08/21	02/08/21	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 440467

Sample ID: SB-23-0.5	Lab ID: 440467-023	Collected: 02/04/21 15:05
	Matrix: Soil	

440467-023 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.8	0.93	260971	02/06/21	02/09/21	SBW
Arsenic	**5.7**		mg/Kg	0.93	0.93	260971	02/06/21	02/09/21	SBW
Barium	**190**		mg/Kg	0.93	0.93	260971	02/06/21	02/09/21	SBW
Beryllium	ND		mg/Kg	0.47	0.93	260971	02/06/21	02/09/21	SBW
Cadmium	ND		mg/Kg	0.47	0.93	260971	02/06/21	02/09/21	SBW
Chromium	**80**		mg/Kg	0.93	0.93	260971	02/06/21	02/09/21	SBW
Cobalt	**15**		mg/Kg	0.47	0.93	260971	02/06/21	02/09/21	SBW
Copper	**29**		mg/Kg	0.93	0.93	260971	02/06/21	02/09/21	SBW
Lead	**8.7**		mg/Kg	0.93	0.93	260971	02/06/21	02/09/21	SBW
Molybdenum	ND		mg/Kg	0.93	0.93	260971	02/06/21	02/09/21	SBW
Nickel	**130**		mg/Kg	0.93	0.93	260971	02/06/21	02/09/21	SBW
Selenium	ND		mg/Kg	2.8	0.93	260971	02/06/21	02/09/21	SBW
Silver	ND		mg/Kg	0.47	0.93	260971	02/06/21	02/09/21	SBW
Thallium	ND		mg/Kg	2.8	0.93	260971	02/06/21	02/09/21	SBW
Vanadium	**38**		mg/Kg	0.93	0.93	260971	02/06/21	02/09/21	SBW
Zinc	**64**		mg/Kg	4.7	0.93	260971	02/06/21	02/09/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.2	260968	02/06/21	02/06/21	JDB
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	10	1	260998	02/08/21	02/08/21	MES
DRO C10-C28	**31**		mg/Kg	10	1	260998	02/08/21	02/08/21	MES
ORO C28-C44	**18**		mg/Kg	10	1	260998	02/08/21	02/08/21	MES
Surrogates				**Limits**					
n-Triacontane	90%		%REC	70-130	1	260998	02/08/21	02/08/21	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 440467

Sample ID: SB-24-0.5	Lab ID: 440467-025	Collected: 02/04/21 15:24
	Matrix: Soil	

440467-025 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.9	0.98	260971	02/06/21	02/09/21	SBW
Arsenic	**7.4**		mg/Kg	0.98	0.98	260971	02/06/21	02/09/21	SBW
Barium	**250**		mg/Kg	0.98	0.98	260971	02/06/21	02/09/21	SBW
Beryllium	ND		mg/Kg	0.49	0.98	260971	02/06/21	02/09/21	SBW
Cadmium	ND		mg/Kg	0.49	0.98	260971	02/06/21	02/09/21	SBW
Chromium	**50**		mg/Kg	0.98	0.98	260971	02/06/21	02/09/21	SBW
Cobalt	**13**		mg/Kg	0.49	0.98	260971	02/06/21	02/09/21	SBW
Copper	**33**		mg/Kg	0.98	0.98	260971	02/06/21	02/09/21	SBW
Lead	**12**		mg/Kg	0.98	0.98	260971	02/06/21	02/09/21	SBW
Molybdenum	ND		mg/Kg	0.98	0.98	260971	02/06/21	02/09/21	SBW
Nickel	**65**		mg/Kg	0.98	0.98	260971	02/06/21	02/09/21	SBW
Selenium	ND		mg/Kg	2.9	0.98	260971	02/06/21	02/09/21	SBW
Silver	ND		mg/Kg	0.49	0.98	260971	02/06/21	02/09/21	SBW
Thallium	ND		mg/Kg	2.9	0.98	260971	02/06/21	02/09/21	SBW
Vanadium	**42**		mg/Kg	0.98	0.98	260971	02/06/21	02/09/21	SBW
Zinc	**67**		mg/Kg	4.9	0.98	260971	02/06/21	02/09/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.14	1	260968	02/06/21	02/06/21	JDB
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	9.9	0.99	260998	02/08/21	02/08/21	MES
DRO C10-C28	ND		mg/Kg	9.9	0.99	260998	02/08/21	02/08/21	MES
ORO C28-C44	ND		mg/Kg	9.9	0.99	260998	02/08/21	02/08/21	MES
Surrogates				**Limits**					
n-Triacontane	94%		%REC	70-130	0.99	260998	02/08/21	02/08/21	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 440467

Sample ID: SB-27-2	Lab ID: 440467-028	Collected: 02/04/21 15:55
	Matrix: Soil	

440467-028 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.9	0.98	260971	02/06/21	02/09/21	SBW
Arsenic	**9.3**		mg/Kg	0.98	0.98	260971	02/06/21	02/09/21	SBW
Barium	**310**		mg/Kg	0.98	0.98	260971	02/06/21	02/09/21	SBW
Beryllium	ND		mg/Kg	0.49	0.98	260971	02/06/21	02/09/21	SBW
Cadmium	ND		mg/Kg	0.49	0.98	260971	02/06/21	02/09/21	SBW
Chromium	**46**		mg/Kg	0.98	0.98	260971	02/06/21	02/09/21	SBW
Cobalt	**9.9**		mg/Kg	0.49	0.98	260971	02/06/21	02/09/21	SBW
Copper	**36**		mg/Kg	0.98	0.98	260971	02/06/21	02/09/21	SBW
Lead	**7.0**		mg/Kg	0.98	0.98	260971	02/06/21	02/09/21	SBW
Molybdenum	**2.9**		mg/Kg	0.98	0.98	260971	02/06/21	02/09/21	SBW
Nickel	**67**		mg/Kg	0.98	0.98	260971	02/06/21	02/09/21	SBW
Selenium	ND		mg/Kg	2.9	0.98	260971	02/06/21	02/09/21	SBW
Silver	ND		mg/Kg	0.49	0.98	260971	02/06/21	02/09/21	SBW
Thallium	ND		mg/Kg	2.9	0.98	260971	02/06/21	02/09/21	SBW
Vanadium	**33**		mg/Kg	0.98	0.98	260971	02/06/21	02/09/21	SBW
Zinc	**59**		mg/Kg	4.9	0.98	260971	02/06/21	02/09/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.15	1.1	260968	02/06/21	02/06/21	JDB
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	10	1	260998	02/08/21	02/08/21	MES
DRO C10-C28	ND		mg/Kg	10	1	260998	02/08/21	02/08/21	MES
ORO C28-C44	ND		mg/Kg	10	1	260998	02/08/21	02/08/21	MES
Surrogates				**Limits**					
n-Triacontane	98%		%REC	70-130	1	260998	02/08/21	02/08/21	MES

DO Diluted Out
ND Not Detected

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	**Lab ID:** QC907718	**Batch:** 260968
Matrix: Soil	**Method:** EPA 7471A	**Prep Method:** METHOD

QC907718 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Mercury	ND		mg/Kg	0.14	02/06/21	02/06/21

Type: Lab Control Sample	**Lab ID:** QC907719	**Batch:** 260968
Matrix: Soil	**Method:** EPA 7471A	**Prep Method:** METHOD

QC907719 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	0.8457	0.8333	mg/Kg	101%		80-120

Type: Matrix Spike	**Lab ID:** QC907720	**Batch:** 260968
Matrix (Source ID): Soil (440486-001)	**Method:** EPA 7471A	**Prep Method:** METHOD

QC907720 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	1.085	0.1790	0.9434	mg/Kg	96%		75-125	1.1

Type: Matrix Spike Duplicate	**Lab ID:** QC907721	**Batch:** 260968
Matrix (Source ID): Soil (440486-001)	**Method:** EPA 7471A	**Prep Method:** METHOD

QC907721 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	0.9653	0.1790	0.8929	mg/Kg	88%		75-125	7	20	1.1

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	**Lab ID: QC907730**	**Batch: 260971**
Matrix: Soil	**Method: EPA 6010B**	**Prep Method: EPA 3050B**

QC907730 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Antimony	ND		mg/Kg	3.0	02/06/21	02/08/21
Arsenic	ND		mg/Kg	1.0	02/06/21	02/08/21
Barium	ND		mg/Kg	1.0	02/06/21	02/08/21
Beryllium	ND		mg/Kg	0.50	02/06/21	02/08/21
Cadmium	ND		mg/Kg	0.50	02/06/21	02/08/21
Chromium	ND		mg/Kg	1.0	02/06/21	02/08/21
Cobalt	ND		mg/Kg	0.50	02/06/21	02/08/21
Copper	ND		mg/Kg	1.0	02/06/21	02/08/21
Lead	ND		mg/Kg	1.0	02/06/21	02/08/21
Molybdenum	ND		mg/Kg	1.0	02/06/21	02/08/21
Nickel	ND		mg/Kg	1.0	02/06/21	02/08/21
Selenium	ND		mg/Kg	3.0	02/06/21	02/08/21
Silver	ND		mg/Kg	0.50	02/06/21	02/08/21
Thallium	ND		mg/Kg	3.0	02/06/21	02/08/21
Vanadium	ND		mg/Kg	1.0	02/06/21	02/08/21
Zinc	ND		mg/Kg	5.0	02/06/21	02/08/21

Type: Lab Control Sample	**Lab ID: QC907731**	**Batch: 260971**
Matrix: Soil	**Method: EPA 6010B**	**Prep Method: EPA 3050B**

QC907731 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	95.89	100.0	mg/Kg	96%		80-120
Arsenic	98.79	100.0	mg/Kg	99%		80-120
Barium	104.4	100.0	mg/Kg	104%		80-120
Beryllium	99.62	100.0	mg/Kg	100%		80-120
Cadmium	100.9	100.0	mg/Kg	101%		80-120
Chromium	101.0	100.0	mg/Kg	101%		80-120
Cobalt	102.3	100.0	mg/Kg	102%		80-120
Copper	96.36	100.0	mg/Kg	96%		80-120
Lead	104.9	100.0	mg/Kg	105%		80-120
Molybdenum	103.5	100.0	mg/Kg	104%		80-120
Nickel	104.2	100.0	mg/Kg	104%		80-120
Selenium	88.26	100.0	mg/Kg	88%		80-120
Silver	97.68	100.0	mg/Kg	98%		80-120
Thallium	100.5	100.0	mg/Kg	100%		80-120
Vanadium	102.3	100.0	mg/Kg	102%		80-120
Zinc	108.8	100.0	mg/Kg	109%		80-120

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike	Lab ID:	QC907732	Batch:	260971
Matrix (Source ID):	Soil (440486-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC907732 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	60.23	ND	98.04	mg/Kg	61%	*	75-125	0.98
Arsenic	108.6	9.615	98.04	mg/Kg	101%		75-125	0.98
Barium	178.7	83.07	98.04	mg/Kg	98%		75-125	0.98
Beryllium	98.29	0.3152	98.04	mg/Kg	100%		75-125	0.98
Cadmium	99.12	0.2564	98.04	mg/Kg	101%		75-125	0.98
Chromium	111.6	15.48	98.04	mg/Kg	98%		75-125	0.98
Cobalt	99.92	7.194	98.04	mg/Kg	95%		75-125	0.98
Copper	111.5	19.50	98.04	mg/Kg	94%		75-125	0.98
Lead	98.00	5.712	98.04	mg/Kg	94%		75-125	0.98
Molybdenum	96.51	ND	98.04	mg/Kg	98%		75-125	0.98
Nickel	104.8	11.49	98.04	mg/Kg	95%		75-125	0.98
Selenium	86.03	ND	98.04	mg/Kg	88%		75-125	0.98
Silver	94.32	0.1567	98.04	mg/Kg	96%		75-125	0.98
Thallium	98.45	ND	98.04	mg/Kg	100%		75-125	0.98
Vanadium	118.0	28.24	98.04	mg/Kg	92%		75-125	0.98
Zinc	139.1	48.26	98.04	mg/Kg	93%		75-125	0.98

Type:	Matrix Spike Duplicate	Lab ID:	QC907733	Batch:	260971
Matrix (Source ID):	Soil (440486-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC907733 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	63.23	ND	100.0	mg/Kg	63%	*	75-125	3	41	1
Arsenic	104.7	9.615	100.0	mg/Kg	95%		75-125	5	35	1
Barium	175.2	83.07	100.0	mg/Kg	92%		75-125	3	20	1
Beryllium	98.61	0.3152	100.0	mg/Kg	98%		75-125	2	20	1
Cadmium	101.7	0.2564	100.0	mg/Kg	101%		75-125	1	20	1
Chromium	112.9	15.48	100.0	mg/Kg	97%		75-125	1	20	1
Cobalt	102.5	7.194	100.0	mg/Kg	95%		75-125	1	20	1
Copper	116.8	19.50	100.0	mg/Kg	97%		75-125	3	20	1
Lead	103.2	5.712	100.0	mg/Kg	97%		75-125	3	20	1
Molybdenum	99.45	ND	100.0	mg/Kg	99%		75-125	1	20	1
Nickel	110.3	11.49	100.0	mg/Kg	99%		75-125	3	20	1
Selenium	87.64	ND	100.0	mg/Kg	88%		75-125	0	20	1
Silver	95.49	0.1567	100.0	mg/Kg	95%		75-125	1	20	1
Thallium	101.3	ND	100.0	mg/Kg	101%		75-125	1	20	1
Vanadium	122.1	28.24	100.0	mg/Kg	94%		75-125	2	20	1
Zinc	146.7	48.26	100.0	mg/Kg	98%		75-125	4	20	1

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	Lab ID: QC907795	Batch: 260991
Matrix: Water		

QC907795 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Method: EPA 8081A Prep Method: EPA 3510C						
alpha-BHC	ND		ug/L	0.05	02/08/21	02/09/21
beta-BHC	ND		ug/L	0.05	02/08/21	02/09/21
gamma-BHC	ND		ug/L	0.05	02/08/21	02/09/21
delta-BHC	ND		ug/L	0.05	02/08/21	02/09/21
Heptachlor	ND		ug/L	0.05	02/08/21	02/09/21
Aldrin	ND		ug/L	0.05	02/08/21	02/09/21
Heptachlor epoxide	ND		ug/L	0.05	02/08/21	02/09/21
Endosulfan I	ND		ug/L	0.05	02/08/21	02/09/21
Dieldrin	ND		ug/L	0.1	02/08/21	02/09/21
4,4'-DDE	ND		ug/L	0.1	02/08/21	02/09/21
Endrin	ND		ug/L	0.1	02/08/21	02/09/21
Endosulfan II	ND		ug/L	0.1	02/08/21	02/09/21
Endosulfan sulfate	ND		ug/L	0.1	02/08/21	02/09/21
4,4'-DDD	ND		ug/L	0.1	02/08/21	02/09/21
Endrin aldehyde	ND		ug/L	0.1	02/08/21	02/09/21
Endrin ketone	ND		ug/L	0.1	02/08/21	02/09/21
4,4'-DDT	ND		ug/L	0.1	02/08/21	02/09/21
Methoxychlor	ND		ug/L	0.1	02/08/21	02/09/21
Toxaphene	ND		ug/L	2.0	02/08/21	02/09/21
Chlordane (Technical)	ND		ug/L	1.0	02/08/21	02/09/21
Surrogates				**Limits**		
TCMX	69%		%REC	14-120	02/08/21	02/09/21
Decachlorobiphenyl	58%		%REC	20-120	02/08/21	02/09/21
Method: EPA 8082 Prep Method: EPA 3510C						
Aroclor-1016	ND		ug/L	0.50	02/08/21	02/09/21
Aroclor-1221	ND		ug/L	0.50	02/08/21	02/09/21
Aroclor-1232	ND		ug/L	0.50	02/08/21	02/09/21
Aroclor-1242	ND		ug/L	0.50	02/08/21	02/09/21
Aroclor-1248	ND		ug/L	0.50	02/08/21	02/09/21
Aroclor-1254	ND		ug/L	0.50	02/08/21	02/09/21
Aroclor-1260	ND		ug/L	0.50	02/08/21	02/09/21
Aroclor-1262	ND		ug/L	0.50	02/08/21	02/09/21
Aroclor-1268	ND		ug/L	0.50	02/08/21	02/09/21
Surrogates				**Limits**		
Decachlorobiphenyl (PCB)	58%		%REC	18-126	02/08/21	02/09/21

ENTHALPY ANALYTICAL

Batch QC

Type: Lab Control Sample	**Lab ID: QC907796**	**Batch: 260991**
Matrix: Water	**Method: EPA 8081A**	**Prep Method: EPA 3510C**

QC907796 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
alpha-BHC	0.09280	0.1000	ug/L	93%		53-120
beta-BHC	0.1067	0.1000	ug/L	107%		59-120
gamma-BHC	0.09688	0.1000	ug/L	97%		54-120
delta-BHC	0.08853	0.1000	ug/L	89%		58-120
Heptachlor	0.09820	0.1000	ug/L	98%		49-120
Aldrin	0.08776	0.1000	ug/L	88%	#	47-120
Heptachlor epoxide	0.08494	0.1000	ug/L	85%		53-120
Endosulfan I	0.09097	0.1000	ug/L	91%		56-120
Dieldrin	0.08048	0.1000	ug/L	80%		55-120
4,4'-DDE	0.07951	0.1000	ug/L	80%		55-120
Endrin	0.07791	0.1000	ug/L	78%		57-120
Endosulfan II	0.07600	0.1000	ug/L	76%		58-120
Endosulfan sulfate	0.06273	0.1000	ug/L	63%		56-120
4,4'-DDD	0.07183	0.1000	ug/L	72%		53-120
Endrin aldehyde	0.05913	0.1000	ug/L	59%		45-120
Endrin ketone	0.06213	0.1000	ug/L	62%		61-120
4,4'-DDT	0.06129	0.1000	ug/L	61%		58-120
Methoxychlor	0.09522	0.1000	ug/L	95%		54-120
Surrogates						
TCMX	0.5014	0.6000	ug/L	84%		14-120
Decachlorobiphenyl	0.3018	0.6000	ug/L	50%		20-120

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample Duplicate**	**Lab ID:**	**QC907797**	**Batch:**	**260991**
Matrix:	**Water**	**Method:**	**EPA 8081A**	**Prep Method:**	**EPA 3510C**

QC907797 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
alpha-BHC	0.07721	0.1000	ug/L	77%		53-120	18	20
beta-BHC	0.09528	0.1000	ug/L	95%		59-120	11	20
gamma-BHC	0.08170	0.1000	ug/L	82%		54-120	17	20
delta-BHC	0.07667	0.1000	ug/L	77%		58-120	14	20
Heptachlor	0.09101	0.1000	ug/L	91%		49-120	8	20
Aldrin	0.07929	0.1000	ug/L	79%	#	47-120	10	20
Heptachlor epoxide	0.07605	0.1000	ug/L	76%		53-120	11	20
Endosulfan I	0.08377	0.1000	ug/L	84%		56-120	8	20
Dieldrin	0.07389	0.1000	ug/L	74%		55-120	9	20
4,4'-DDE	0.07527	0.1000	ug/L	75%		55-120	5	20
Endrin	0.07222	0.1000	ug/L	72%		57-120	8	20
Endosulfan II	0.07002	0.1000	ug/L	70%		58-120	8	20
Endosulfan sulfate	0.05958	0.1000	ug/L	60%		56-120	5	20
4,4'-DDD	0.06747	0.1000	ug/L	67%		53-120	6	20
Endrin aldehyde	0.05469	0.1000	ug/L	55%		45-120	8	20
Endrin ketone	0.06344	0.1000	ug/L	63%		61-120	2	20
4,4'-DDT	0.05901	0.1000	ug/L	59%		58-120	4	20
Methoxychlor	0.1081	0.1000	ug/L	108%		54-120	13	20
Surrogates								
TCMX	0.4439	0.6000	ug/L	74%		14-120		
Decachlorobiphenyl	0.3189	0.6000	ug/L	53%		20-120		

Type:	**Lab Control Sample**	**Lab ID:**	**QC907798**	**Batch:**	**260991**
Matrix:	**Water**	**Method:**	**EPA 8082**	**Prep Method:**	**EPA 3510C**

QC907798 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Aroclor-1016	4.130	5.000	ug/L	83%		36-143
Aroclor-1260	3.223	5.000	ug/L	64%		31-153
Surrogates						
Decachlorobiphenyl (PCB)	0.2553	0.5000	ug/L	51%		18-126

Type:	**Lab Control Sample Duplicate**	**Lab ID:**	**QC907799**	**Batch:**	**260991**
Matrix:	**Water**	**Method:**	**EPA 8082**	**Prep Method:**	**EPA 3510C**

QC907799 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Aroclor-1016	4.228	5.000	ug/L	85%		36-143	2	39
Aroclor-1260	3.468	5.000	ug/L	69%		31-153	7	20
Surrogates								
Decachlorobiphenyl (PCB)	0.2852	0.5000	ug/L	57%		18-126		

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	**Lab ID: QC907821**	**Batch: 260998**
Matrix: Soil	**Method: EPA 8015M**	**Prep Method: EPA 3580**

QC907821 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
GRO C6-C10	ND		mg/Kg	10	02/08/21	02/08/21
DRO C10-C28	ND		mg/Kg	10	02/08/21	02/08/21
ORO C28-C44	ND		mg/Kg	10	02/08/21	02/08/21
Surrogates				**Limits**		
n-Triacontane	92%		%REC	70-130	02/08/21	02/08/21

Type: Lab Control Sample	**Lab ID: QC907822**	**Batch: 260998**
Matrix: Soil	**Method: EPA 8015M**	**Prep Method: EPA 3580**

QC907822 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Diesel C10-C28	249.0	250.0	mg/Kg	100%		76-122
Surrogates						
n-Triacontane	8.842	10.00	mg/Kg	88%		70-130

Type: Matrix Spike	**Lab ID: QC907823**	**Batch: 260998**
Matrix (Source ID): Soil (440467-002)	**Method: EPA 8015M**	**Prep Method: EPA 3580**

QC907823 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Diesel C10-C28	246.9	105.6	247.5	mg/Kg	57%	*	62-126	9.9
Surrogates								
n-Triacontane	10.76		9.901	mg/Kg	109%		70-130	9.9

Type: Matrix Spike Duplicate	**Lab ID: QC907824**	**Batch: 260998**
Matrix (Source ID): Soil (440467-002)	**Method: EPA 8015M**	**Prep Method: EPA 3580**

QC907824 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Diesel C10-C28	247.0	105.6	250.0	mg/Kg	57%	*	62-126	1	35	10
Surrogates										
n-Triacontane	10.18		10.00	mg/Kg	102%		70-130			10

Type: Blank	**Lab ID: QC907906**	**Batch: 261029**
Matrix: Water	**Method: EPA 7470A**	**Prep Method: METHOD**

QC907906 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Mercury	ND		ug/L	0.40	02/09/21	02/09/21

ENTHALPY ANALYTICAL

Batch QC

Type: Lab Control Sample	Lab ID: QC907907	Batch: 261029
Matrix: Water	Method: EPA 7470A	Prep Method: METHOD

QC907907 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	5.405	5.000	ug/L	108%		80-120

Type: Matrix Spike	Lab ID: QC907908	Batch: 261029
Matrix (Source ID): Water (440392-001)	Method: EPA 7470A	Prep Method: METHOD

QC907908 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	4.087	ND	5.000	ug/L	82%	b	75-125	1

Type: Matrix Spike Duplicate	Lab ID: QC907909	Batch: 261029
Matrix (Source ID): Water (440392-001)	Method: EPA 7470A	Prep Method: METHOD

QC907909 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	4.198	ND	5.000	ug/L	84%	b	75-125	3	20	1

Type: Matrix Spike	Lab ID: QC907910	Batch: 261029
Matrix (Source ID): Water (440467-020)	Method: EPA 7470A	Prep Method: METHOD

QC907910 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	4.194	ND	5.000	ug/L	84%	b	75-125	1

Type: Matrix Spike Duplicate	Lab ID: QC907911	Batch: 261029
Matrix (Source ID): Water (440467-020)	Method: EPA 7470A	Prep Method: METHOD

QC907911 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	4.145	ND	5.000	ug/L	83%	b	75-125	1	20	1

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	**Lab ID:** QC907990	**Batch:** 261055
Matrix: Water	**Method:** EPA 6010B	**Prep Method:** METHOD

QC907990 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Antimony	ND		ug/L	40	02/09/21	02/09/21
Arsenic	ND		ug/L	10	02/09/21	02/09/21
Barium	ND		ug/L	10	02/09/21	02/09/21
Beryllium	ND		ug/L	1.0	02/09/21	02/09/21
Cadmium	ND		ug/L	5.0	02/09/21	02/09/21
Chromium	ND		ug/L	10	02/09/21	02/09/21
Cobalt	ND		ug/L	5.0	02/09/21	02/09/21
Copper	ND		ug/L	10	02/09/21	02/09/21
Lead	ND		ug/L	10	02/09/21	02/09/21
Molybdenum	ND		ug/L	10	02/09/21	02/09/21
Nickel	ND		ug/L	10	02/09/21	02/09/21
Selenium	ND		ug/L	30	02/09/21	02/09/21
Silver	ND		ug/L	5.0	02/09/21	02/09/21
Thallium	ND		ug/L	50	02/09/21	02/09/21
Vanadium	ND		ug/L	5.0	02/09/21	02/09/21
Zinc	ND		ug/L	50	02/09/21	02/09/21

Type: Lab Control Sample	**Lab ID:** QC907991	**Batch:** 261055
Matrix: Water	**Method:** EPA 6010B	**Prep Method:** METHOD

QC907991 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	1,775	2000	ug/L	89%		80-120
Arsenic	1,852	2000	ug/L	93%		80-120
Barium	1,942	2000	ug/L	97%		80-120
Beryllium	1,823	2000	ug/L	91%		80-120
Cadmium	1,908	2000	ug/L	95%		80-120
Chromium	1,895	2000	ug/L	95%		80-120
Cobalt	1,885	2000	ug/L	94%		80-120
Copper	1,807	2000	ug/L	90%		80-120
Lead	1,911	2000	ug/L	96%	b	80-120
Molybdenum	1,955	2000	ug/L	98%		80-120
Nickel	1,914	2000	ug/L	96%		80-120
Selenium	1,661	2000	ug/L	83%		80-120
Silver	1,805	2000	ug/L	90%		80-120
Thallium	1,910	2000	ug/L	96%		80-120
Vanadium	1,915	2000	ug/L	96%		80-120
Zinc	2,071	2000	ug/L	104%		80-120

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike	Lab ID:	QC907992	Batch:	261055
Matrix (Source ID):	Water (440467-001)	Method:	EPA 6010B	Prep Method:	METHOD

QC907992 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	853.2	4.101	1000	ug/L	85%		75-125	1
Arsenic	892.8	ND	1000	ug/L	89%		75-125	1
Barium	928.9	1.210	1000	ug/L	93%		75-125	1
Beryllium	887.2	ND	1000	ug/L	89%		75-125	1
Cadmium	899.6	ND	1000	ug/L	90%		75-125	1
Chromium	897.0	ND	1000	ug/L	90%		75-125	1
Cobalt	896.3	ND	1000	ug/L	90%		75-125	1
Copper	859.5	ND	1000	ug/L	86%		75-125	1
Lead	923.9	2.661	1000	ug/L	92%	b	75-125	1
Molybdenum	932.5	ND	1000	ug/L	93%		75-125	1
Nickel	913.9	1.131	1000	ug/L	91%		75-125	1
Selenium	804.5	ND	1000	ug/L	80%		75-125	1
Silver	870.6	ND	1000	ug/L	87%		75-125	1
Thallium	913.2	ND	1000	ug/L	91%		75-125	1
Vanadium	923.4	3.676	1000	ug/L	92%		75-125	1
Zinc	970.0	1.148	1000	ug/L	97%		75-125	1

Type:	Matrix Spike Duplicate	Lab ID:	QC907993	Batch:	261055
Matrix (Source ID):	Water (440467-001)	Method:	EPA 6010B	Prep Method:	METHOD

QC907993 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	856.4	4.101	1000	ug/L	85%		75-125	0	20	1
Arsenic	896.0	ND	1000	ug/L	90%		75-125	0	20	1
Barium	934.7	1.210	1000	ug/L	93%		75-125	1	20	1
Beryllium	878.6	ND	1000	ug/L	88%		75-125	1	20	1
Cadmium	904.7	ND	1000	ug/L	90%		75-125	1	20	1
Chromium	903.4	ND	1000	ug/L	90%		75-125	1	20	1
Cobalt	899.3	ND	1000	ug/L	90%		75-125	0	20	1
Copper	854.1	ND	1000	ug/L	85%		75-125	1	20	1
Lead	925.8	2.661	1000	ug/L	92%	b	75-125	0	20	1
Molybdenum	936.7	ND	1000	ug/L	94%		75-125	0	20	1
Nickel	917.1	1.131	1000	ug/L	92%		75-125	0	20	1
Selenium	809.3	ND	1000	ug/L	81%		75-125	1	20	1
Silver	869.5	ND	1000	ug/L	87%		75-125	0	20	1
Thallium	918.1	ND	1000	ug/L	92%		75-125	1	20	1
Vanadium	917.8	3.676	1000	ug/L	91%		75-125	1	20	1
Zinc	978.9	1.148	1000	ug/L	98%		75-125	1	20	1

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	**Lab ID: QC908071**	**Batch: 261079**
Matrix: Water	**Method: EPA 8015B**	**Prep Method: EPA 3510C**

QC908071 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
GRO C6-C10	ND		mg/L	0.30	02/09/21	02/10/21
Diesel C10-C28	ND		mg/L	0.10	02/09/21	02/10/21
ORO C28-C44	ND		mg/L	0.30	02/09/21	02/10/21
Surrogates				**Limits**		
n-Triacontane	95%		%REC	35-130	02/09/21	02/10/21

Type: Lab Control Sample	**Lab ID: QC908072**	**Batch: 261079**
Matrix: Water	**Method: EPA 8015B**	**Prep Method: EPA 3510C**

QC908072 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Diesel C10-C28	0.6601	1.000	mg/L	66%		42-120
Surrogates						
n-Triacontane	0.01895	0.02000	mg/L	95%		35-130

Type: Lab Control Sample Duplicate	**Lab ID: QC908073**	**Batch: 261079**
Matrix: Water	**Method: EPA 8015B**	**Prep Method: EPA 3510C**

QC908073 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Diesel C10-C28	0.7502	1.000	mg/L	75%		42-120	13	36
Surrogates								
n-Triacontane	0.01900	0.02000	mg/L	95%		35-130		

\# CCV drift outside limits; average CCV drift within limits per method requirements
* Value is outside QC limits
ND Not Detected
b See narrative

Laboratory Job Number 440467

Subcontracted Products

Eurofins CalScience

eurofins | Environment Testing America

ANALYTICAL REPORT

Eurofins Calscience LLC
7440 Lincoln Way
Garden Grove, CA 92841
Tel: (714)895-5494

Laboratory Job ID: 570-50460-1
Client Project/Site: 440467

For:
Enthalpy Analytical LLC
931 W Barkley Ave
Orange, California 92868

Attn: John Goyette

Authorized for release by:
2/16/2021 1:23:54 PM
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Designee for

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LINKS

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This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

Table of Contents

Cover Page 1
Table of Contents 2
Definitions/Glossary 3
Case Narrative 4
Detection Summary 5
Client Sample Results 6
Surrogate Summary 7
QC Sample Results 8
QC Association Summary 10
Lab Chronicle 11
Certification Summary 12
Method Summary 13
Sample Summary 14
Chain of Custody 15
Receipt Checklists 16

Definitions/Glossary

Client: Enthalpy Analytical LLC
Project/Site: 440467

Job ID: 570-50460-1

Qualifiers

GC Semi VOA

Qualifier	Qualifier Description
*1	LCS/LCSD RPD exceeds control limits.
p	The %RPD between the primary and confirmation column/detector is >40%. The lower value has been reported.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job ID: 570-50460-1

Laboratory: Eurofins Calscience LLC

Narrative

Job Narrative
570-50460-1

Comments
No additional comments.

Receipt
The samples were received on 2/6/2021 9:30 AM; the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 3.0º C.

GC Semi VOA
Method 8151A: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 570-128317 and analytical batch 570-128439 recovered outside control limits for the following analytes: 2,4-DB.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Organic Prep
Method 8151A: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate/sample duplicate (MS/MSD/DUP) associated with preparation batch 570-128317.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Detection Summary

Client: Enthalpy Analytical LLC
Project/Site: 440467

Job ID: 570-50460-1

Client Sample ID: EB-20210203 — Lab Sample ID: 570-50460-1

No Detections.

Client Sample ID: EB-20210204 — Lab Sample ID: 570-50460-2

No Detections.

This Detection Summary does not include radiochemical test results.

Method: 8151A - Herbicides (GC)

Client Sample ID: EB-20210203
Date Collected: 02/03/21 16:45
Date Received: 02/06/21 09:30

Lab Sample ID: 570-50460-1
Matrix: Water

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-T	ND		0.52		ug/L		02/10/21 13:36	02/10/21 23:00	1
2,4,5-TP (Silvex)	ND		0.52		ug/L		02/10/21 13:36	02/10/21 23:00	1
2,4-D	ND		5.2		ug/L		02/10/21 13:36	02/10/21 23:00	1
2,4-DB	ND	*1	5.2		ug/L		02/10/21 13:36	02/10/21 23:00	1
Dalapon	ND		13		ug/L		02/10/21 13:36	02/10/21 23:00	1
Dicamba	ND		0.52		ug/L		02/10/21 13:36	02/10/21 23:00	1
Dichlorprop	ND		5.2		ug/L		02/10/21 13:36	02/10/21 23:00	1
Dinoseb	ND		2.6		ug/L		02/10/21 13:36	02/10/21 23:00	1
MCPA	ND		520		ug/L		02/10/21 13:36	02/10/21 23:00	1
MCPP	ND		520		ug/L		02/10/21 13:36	02/10/21 23:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4-Dichlorophenylacetic acid	*80*		*20 - 147*	*02/10/21 13:36*	*02/10/21 23:00*	*1*

Client Sample ID: EB-20210204
Date Collected: 02/04/21 13:15
Date Received: 02/06/21 09:30

Lab Sample ID: 570-50460-2
Matrix: Water

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-T	ND		0.48		ug/L		02/10/21 13:36	02/10/21 23:23	1
2,4,5-TP (Silvex)	ND		0.48		ug/L		02/10/21 13:36	02/10/21 23:23	1
2,4-D	ND		4.8		ug/L		02/10/21 13:36	02/10/21 23:23	1
2,4-DB	ND	*1	4.8		ug/L		02/10/21 13:36	02/10/21 23:23	1
Dalapon	ND		12		ug/L		02/10/21 13:36	02/10/21 23:23	1
Dicamba	ND		0.48		ug/L		02/10/21 13:36	02/10/21 23:23	1
Dichlorprop	ND		4.8		ug/L		02/10/21 13:36	02/10/21 23:23	1
Dinoseb	ND		2.4		ug/L		02/10/21 13:36	02/10/21 23:23	1
MCPA	ND		480		ug/L		02/10/21 13:36	02/10/21 23:23	1
MCPP	ND		480		ug/L		02/10/21 13:36	02/10/21 23:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4-Dichlorophenylacetic acid	*81*		*20 - 147*	*02/10/21 13:36*	*02/10/21 23:23*	*1*

Surrogate Summary

Client: Enthalpy Analytical LLC
Project/Site: 440467

Job ID: 570-50460-1

Method: 8151A - Herbicides (GC)

Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)
Lab Sample ID	**Client Sample ID**	**DCPAA1 (20-147)**
570-50460-1	EB-20210203	80
570-50460-2	EB-20210204	81
LCS 570-128317/2-A	Lab Control Sample	92
LCSD 570-128317/3-A	Lab Control Sample Dup	88
MB 570-128317/1-A	Method Blank	78

Surrogate Legend

DCPAA = 2,4-Dichlorophenylacetic acid

Client: Enthalpy Analytical LLC
Project/Site: 440467

Job ID: 570-50460-1

Method: 8151A - Herbicides (GC)

Lab Sample ID: MB 570-128317/1-A
Matrix: Water
Analysis Batch: 128439

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 128317

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-T	ND		0.50		ug/L		02/10/21 13:36	02/10/21 21:05	1
2,4,5-TP (Silvex)	ND		0.50		ug/L		02/10/21 13:36	02/10/21 21:05	1
2,4-D	ND		5.0		ug/L		02/10/21 13:36	02/10/21 21:05	1
2,4-DB	ND		5.0		ug/L		02/10/21 13:36	02/10/21 21:05	1
Dalapon	ND		13		ug/L		02/10/21 13:36	02/10/21 21:05	1
Dicamba	ND		0.50		ug/L		02/10/21 13:36	02/10/21 21:05	1
Dichlorprop	ND		5.0		ug/L		02/10/21 13:36	02/10/21 21:05	1
Dinoseb	ND		2.5		ug/L		02/10/21 13:36	02/10/21 21:05	1
MCPA	ND		500		ug/L		02/10/21 13:36	02/10/21 21:05	1
MCPP	ND		500		ug/L		02/10/21 13:36	02/10/21 21:05	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4-Dichlorophenylacetic acid	*78*		*20 - 147*	*02/10/21 13:36*	*02/10/21 21:05*	*1*

Lab Sample ID: LCS 570-128317/2-A
Matrix: Water
Analysis Batch: 128439

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 128317

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
2,4,5-T			2.00	1.965		ug/L		98	20 - 133		
2,4,5-TP (Silvex)			2.00	2.036		ug/L		102	20 - 165		
2,4-D			20.0	18.11		ug/L		91	20 - 143		
2,4-DB			20.0	12.96	p	ug/L		65	20 - 180		
Dalapon			50.0	43.41		ug/L		87	20 - 152		
Dicamba			2.00	2.204		ug/L		110	20 - 153		
Dichlorprop			20.0	19.85		ug/L		99	20 - 151		
Dinoseb			10.0	6.541		ug/L		65	20 - 180		
MCPA			2000	1974		ug/L		99	20 - 140		
MCPP			2000	2104		ug/L		105	20 - 142		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2,4-Dichlorophenylacetic acid	*92*		*20 - 147*

Lab Sample ID: LCSD 570-128317/3-A
Matrix: Water
Analysis Batch: 128439

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 128317

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
2,4,5-T			2.00	2.022		ug/L		101	20 - 133	3	22
2,4,5-TP (Silvex)			2.00	2.067		ug/L		103	20 - 165	2	17
2,4-D			20.0	18.38		ug/L		92	20 - 143	1	18
2,4-DB			20.0	18.82	*1	ug/L		94	20 - 180	37	30
Dalapon			50.0	42.14		ug/L		84	20 - 152	3	30
Dicamba			2.00	2.181		ug/L		109	20 - 153	1	30
Dichlorprop			20.0	20.03		ug/L		100	20 - 151	1	21
Dinoseb			10.0	5.817		ug/L		58	20 - 180	12	30
MCPA			2000	2024		ug/L		101	20 - 140	3	17
MCPP			2000	2121		ug/L		106	20 - 142	1	27

Client: Enthalpy Analytical LLC
Project/Site: 440467

Job ID: 570-50460-1

Method: 8151A - Herbicides (GC) (Continued)

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
2,4-Dichlorophenylacetic acid	88		20 - 147

QC Association Summary

Client: Enthalpy Analytical LLC
Project/Site: 440467

Job ID: 570-50460-1

GC Semi VOA

Prep Batch: 128317

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-50460-1	EB-20210203	Total/NA	Water	8151A	
570-50460-2	EB-20210204	Total/NA	Water	8151A	
MB 570-128317/1-A	Method Blank	Total/NA	Water	8151A	
LCS 570-128317/2-A	Lab Control Sample	Total/NA	Water	8151A	
LCSD 570-128317/3-A	Lab Control Sample Dup	Total/NA	Water	8151A	

Analysis Batch: 128439

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-50460-1	EB-20210203	Total/NA	Water	8151A	128317
570-50460-2	EB-20210204	Total/NA	Water	8151A	128317
MB 570-128317/1-A	Method Blank	Total/NA	Water	8151A	128317
LCS 570-128317/2-A	Lab Control Sample	Total/NA	Water	8151A	128317
LCSD 570-128317/3-A	Lab Control Sample Dup	Total/NA	Water	8151A	128317

Lab Chronicle

Client: Enthalpy Analytical LLC
Project/Site: 440467

Job ID: 570-50460-1

Client Sample ID: EB-20210203

Date Collected: 02/03/21 16:45
Date Received: 02/06/21 09:30

Lab Sample ID: 570-50460-1

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8151A			970.4 mL	5 mL	128317	02/10/21 13:36	J7WE	ECL 1
Total/NA	Analysis	8151A		1			128439	02/10/21 23:00	J7WE	ECL 1
	Instrument ID: GC40									

Client Sample ID: EB-20210204

Date Collected: 02/04/21 13:15
Date Received: 02/06/21 09:30

Lab Sample ID: 570-50460-2

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8151A			1045.5 mL	5 mL	128317	02/10/21 13:36	J7WE	ECL 1
Total/NA	Analysis	8151A		1			128439	02/10/21 23:23	J7WE	ECL 1
	Instrument ID: GC40									

Laboratory References:

ECL 1 = Eurofins Calscience LLC Lincoln, 7440 Lincoln Way, Garden Grove, CA 92841, TEL (714)895-5494

Accreditation/Certification Summary

Client: Enthalpy Analytical LLC
Project/Site: 440467

Job ID: 570-50460-1

Laboratory: Eurofins Calscience LLC

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
California	Los Angeles County Sanitation Districts	10109	09-30-21
California	SCAQMD LAP	17LA0919	11-30-21
California	State	2944	09-30-21
Guam	State	20-003R	10-31-20 *
Nevada	State	CA00111	07-31-21
Oregon	NELAP	CA300001	01-30-22
USDA	US Federal Programs	P330-20-00034	02-10-23
Washington	State	C916-18	10-11-21

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

Method Summary

Client: Enthalpy Analytical LLC
Project/Site: 440467

Job ID: 570-50460-1

Method	Method Description	Protocol	Laboratory
8151A	Herbicides (GC)	SW846	ECL 1
8151A	Extraction (Herbicides)	SW846	ECL 1

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

ECL 1 = Eurofins Calscience LLC Lincoln, 7440 Lincoln Way, Garden Grove, CA 92841, TEL (714)895-5494

Sample Summary

Client: Enthalpy Analytical LLC
Project/Site: 440467

Job ID: 570-50460-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
570-50460-1	EB-20210203	Water	02/03/21 16:45	02/06/21 09:30	
570-50460-2	EB-20210204	Water	02/04/21 13:15	02/06/21 09:30	

570460

ENTHALPY ANALYTICAL

Enthalpy Analytical - Orange
Orange, CA 92868
(714) 771-6900 / Fax: (510) 486-0532

Subcontract Laboratory:
Eurofins CalScience
7440 Lincoln Way
Garden Grove, CA 92841-1432
ATTN: Xuan Dang
PO #: Required, to be sent via email

Enthalpy Order: EO-440467
PM: John Goyette
Email: john.goyette@enthalpy.com
CC: incomingreports@enthalpy.com
Phone: (510) 204-2233 Ext 13112

Results Due: Standard TAT
Report Level: II
Report To: RL
EDDs: .DBF erpimsenhanced

570-50460 Chain of Custody

Notes:

Sample ID	Collected	Lab ID	# Cont.	Matrix	Analysis Requested	Comment
EB-20210203	03-FEB-2021 16:45	440467-001	1	Water	EPA 8151A Chlorinated Herbicides	
EB-20210204	04-FEB-2021 13:15	440467-020	1	Water	EPA 8151A Chlorinated Herbicides	

Notes:	Relinquished By:	Received By:
	[signature]	[signature]
	Date: 2/5/21 1645	Date: 2/06/2021 9:30
	Date:	Date:
	Date:	Date:

4.1/3.0 SCle.

Login Sample Receipt Checklist

Client: Enthalpy Analytical LLC

Job Number: 570-50460-1

Login Number: 50460
List Number: 1
Creator: Ramos, Maribel

List Source: Eurofins Calscience

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	False	Received project as a subcontract.
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Enthalpy Analytical
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

enthalpy.com

Lab Job Number: 440524
Report Level: II
Report Date: 02/16/2021

Analytical Report *prepared for:*

Matthew Nelson
Roux Associates, Inc.
5150 E. Pacific Coast Hwy.
Suite 450
Long Beach, CA 90804

Project: 3662.0001L000 - BCG San Jose

Authorized for release by:

John Goyette, Service Center Manager
(510) 204-2233 Ext 13112
john.goyette@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, CDC ELITE Member

ENTHALPY ANALYTICAL

Sample Summary

Matthew Nelson
Roux Associates, Inc.
5150 E. Pacific Coast Hwy.
Suite 450
Long Beach, CA 90804

Lab Job #:	440524
Project No:	3662.0001L000
Location:	BCG San Jose
Date Received:	02/05/21

Sample ID	Lab ID	Collected	Matrix
SB-28-0.5	440524-001	02/05/21 07:15	Soil
SB-28-2	440524-002	02/05/21 07:30	Soil
SB-29-0.5	440524-003	02/05/21 07:35	Soil
SB-29-2	440524-004	02/05/21 07:40	Soil
SB-30-0.5	440524-005	02/05/21 07:45	Soil
SB-30-2	440524-006	02/05/21 07:50	Soil
SB-31-0.5	440524-007	02/05/21 07:55	Soil
SB-31-2	440524-008	02/05/21 08:15	Soil
SB-32-0.5	440524-009	02/05/21 08:10	Soil
SB-32-2	440524-010	02/05/21 08:30	Soil
SB-33-0.5	440524-011	02/05/21 08:40	Soil
SB-33-2	440524-012	02/05/21 08:45	Soil
SB-34-0.5	440524-013	02/05/21 08:50	Soil
SB-34-2	440524-014	02/05/21 08:55	Soil
SB-35-0.5	440524-015	02/05/21 09:05	Soil
SB-35-2	440524-016	02/05/21 09:10	Soil
SB-36-0.5	440524-017	02/05/21 09:15	Soil
SB-36-2.5	440524-018	02/05/21 09:55	Soil
SB-37-0.5	440524-019	02/05/21 10:05	Soil
SB-37-2	440524-020	02/05/21 10:10	Soil
SB-38-0.5	440524-021	02/05/21 10:30	Soil
SB-38-3	440524-022	02/05/21 10:50	Soil
SB-39-0.5	440524-023	02/05/21 10:55	Soil
SB-39-2	440524-024	02/05/21 11:00	Soil
SB-40-0.5	440524-025	02/05/21 11:05	Soil
SB-40-2	440524-026	02/05/21 11:10	Soil
SB-41-0.5	440524-027	02/05/21 11:20	Soil
SB-41-3	440524-028	02/05/21 11:45	Soil

ENTHALPY ANALYTICAL

Sample Summary

Matthew Nelson
Roux Associates, Inc.
5150 E. Pacific Coast Hwy.
Suite 450
Long Beach, CA 90804

Lab Job #:	440524
Project No:	3662.0001L000
Location:	BCG San Jose
Date Received:	02/05/21

Sample ID	Lab ID	Collected	Matrix
EB-20210205	440524-029	02/05/21 12:00	Water
SB-42-0.5	440524-030	02/05/21 13:50	Soil
SB-42-2	440524-031	02/05/21 14:20	Soil
SB-43-0.5	440524-032	02/05/21 14:30	Soil
SB-43-2	440524-033	02/05/21 14:35	Soil
SB-44-0.5	440524-034	02/05/21 14:40	Soil
SB-44-2	440524-035	02/05/21 14:45	Soil
SB-45-1	440524-036	02/05/21 15:40	Soil

ENTHALPY ANALYTICAL

Case Narrative

Roux Associates, Inc. 5150 E. Pacific Coast Hwy. Suite 450 Long Beach, CA 90804 Matthew Nelson	Lab Job Number: 440524 Project No: 3662.0001L000 Location: BCG San Jose Date Received: 02/05/21

This data package contains sample and QC results for eighteen soil samples and one water sample, requested for the above referenced project on 02/05/21. The samples were received cold and intact.

TPH-Extractables by GC (EPA 8015B) Water:
No analytical problems were encountered.

TPH-Extractables by GC (EPA 8015M) Soil:
Low recoveries were observed for diesel C10-C28 in the MS/MSD of SB-28-0.5 (lab # 440524-001); the LCS was within limits, the associated RPD was within limits, and these low recoveries were not associated with any reported results. Many samples were diluted due to the dark color of the sample extracts. No other analytical problems were encountered.

Pesticides (EPA 8081A):
No analytical problems were encountered.

PCBs (EPA 8082):
No analytical problems were encountered.

Metals (EPA 6010B and EPA 7470A) Water:
High response was observed for zinc in the CCV analyzed 02/10/21 14:19; affected data was qualified with "b". No other analytical problems were encountered.

Metals (EPA 6010B and EPA 7471A) Soil:
Low recoveries were observed for antimony in the MS/MSD of SB-28-0.5 (lab # 440524-001); the LCS was within limits, and the associated RPD was within limits. High recoveries were observed for a number of analytes; the LCS was within limits. High RPD was observed for molybdenum and zinc. No other analytical problems were encountered.

8151A Chlorinated Herbicides (EPA 8151A):
Eurofins CalScience in Garden Grove, CA performed the analysis.

CHAIN OF CUSTODY

ENTHALPY ANALYTICAL
Formerly Curtis & Tompkins Labs
2323 Fifth Street
Berkeley, CA 94710
Phone (510) 486-0900
Fax (510) 486-0532

Chain of Custody # _____

C&T LOGIN # 440524

Project No: BCG SAN JOSE (AT)
Project Name: 3662.006 1L000
Project P. O. No: ROV122920
EDD Format: Report Level ☐ II ☒ III ☐ IV
Turnaround Time: ☐ RUSH _____ ☒ Standard

Sampler: ANGELA TRUONG
Report To: MATTHEW NELSON
Company: ROUX ASSOCIATES INC.
Telephone: 562-446-8635
Email: MNELSON@ROUXINC.COM

Lab No.	Sample ID.	SAMPLING		MATRIX			# of Containers	CHEMICAL PRESERVATIVE					ANALYTICAL REQUEST							
		Date Collected	Time Collected	Water	Solid			HCl	H2SO4	HNO3	NaOH	None	METALS (6010B / 7471A)	TPH-CC (8015B)	OCPs (8081)	PCBs (8082)	HERBICIDES (8151)		HOLD	
1	SB-28-0.5	2/5/2021	715		X		802					X	X	X						
2	SB-28-2		730		X							X							X	
3	SB-29-0.5		735		X							X	X	X						
4	SB-29-2		740		X							X							Y	
5	SB-30-0.5		745		X							X	X	X						
6	SB-30-2		750		X							X							X	
7	SB-31-0.5		755		X							X	X	X						
8	SB-31-2		815		X							X							X	
9	SB-32-0.5		810		X							X	X	X						
10	SB-32-2		820		X							X							X	
11	SB-33-0.5		840		X							X	X	X						
12	SB-33-2		845		X							X							X	
13	SB-34-0.5		850		X							X	X	X						

Notes:
HOLD ONTO SAMPLES AFTER ANALYSIS (MAY NEED TO RUN ADDITIONAL ANALYSIS)

SAMPLE RECEIPT
☐ Intact
☐ Cold
☐ On Ice
☐ Ambient

RELINQUISHED BY:
ANGELA TRUONG DATE: 2/5/21 TIME: 1605
Audrey Hudson DATE: 2/5/21 TIME: 17:49
DATE: 2/8/21 TIME: 1130

RECEIVED BY:
Audrey Hudson DATE: 2/5/21 TIME: 16:05
DATE: 2/5/21 TIME: 1749
DATE: 2/9/21 TIME: 1200

CHAIN OF CUSTODY

ENTHALPY ANALYTICAL
Formerly Curtis & Tompkins Labs
2323 Fifth Street
Berkeley, CA 94710
Phone (510) 486-0900
Fax (510) 486-0532

Chain of Custody # _____

C&T LOGIN # 440524

Project No: BCG SAN JOSE (17)
Project Name: 3662.006 LOW
Project P. O. No: ROV122920
EDD Format: Report Level ☐ II ☒ III ☐ IV
Turnaround Time: ☐ RUSH _____ ☒ Standard

Sampler: ANGELA IRVING
Report To: MATTHEW NELSON
Company: ROUX ASSOCIATES INC
Telephone: 562-448-8635
Email: MNELSON@ROUXINC.COM

Lab No.	Sample ID.	SAMPLING		MATRIX			# of Containers	CHEMICAL PRESERVATIVE					ANALYTICAL REQUEST																
		Date Collected	Time Collected	Water	Solid			HCl	H2SO4	HNO3	NaOH	None	METALS (6010B/7471A)	TPH-cc (8015B)	OCPs (8081)	PCBs (8082)	HERBICIDES (8151)		HOLD										
14	SB-34-2	2/5/21	955		X		8					X							X										
15	SB-35-0.5		905		X							X	X																
16	SB-35-2		910		X							X							X										
17	SB-36-0.5		915		X							X	X																
18	SB-36-2.5		955		X							X							X										
19	SB-37-0.5		1005		X							X	X																
20	SB-37-2		1010		X							X							X										
21	SB-38-0.5		1030		X		2					X							X										
22	~~SB-38-2.5~~ SB-38-3		1050		X		1					X	X	X															
23	SB-39-0.5		1055		X							X	X	X															
24	SB-39-2		1100		X							X							X										
25	SB-40-0.5		1105		X							X	X	X															
26	SB-40-2		1110		X							X							X										

Notes:
HOLD ONTO SAMPLES AFTER ANALYSIS (MAY NEED TO RUN ADDITIONAL ANALYSIS)

SAMPLE RECEIPT
☐ Intact
☐ Cold
☐ On Ice
☐ Ambient

RELINQUISHED BY:
ANGELA IRVING DATE: 2/5/21 TIME: 1605
Audrey Hudson DATE: 2/5/21 TIME: 17:49
DATE: 2/8/21 TIME: 1130

RECEIVED BY:
Audrey Hudson DATE: 2/5/21 TIME: 16:05
DATE: 2/5/21 TIME: 1749
DATE: 2/9/21 TIME: 1750

CHAIN OF CUSTODY

ENTHALPY ANALYTICAL
Formerly Curtis & Tompkins Labs
2323 Fifth Street
Berkeley, CA 94710
Phone (510) 486-0900
Fax (510) 486-0532

Chain of Custody # _____

C&T LOGIN # 440524

Project No: 3662.0001.L000
Project Name: RCG SAN JOSE
Project P. O. No: RUN122920
EDD Format: Report Level ☐ II ☒ III ☐ IV
Turnaround Time: ☐ RUSH _____ ☒ Standard

Sampler: ANGELA TRUONG
Report To: MATTHEW NELSON
Company: ROUX ASSOCIATES INC
Telephone: 562-436-8635
Email: MNELSON@ROUXINC.COM

Lab No.	Sample ID.	SAMPLING: Date Collected	SAMPLING: Time Collected	MATRIX: Water	MATRIX: Solid	MATRIX:	MATRIX:	# of Containers	CHEMICAL PRESERVATIVE: HCl	H2SO4	HNO3	NaOH	None
27	SB-41-0.5	2/5/21	1120		X			2 8oz					X
28	SB-41-3		1145		X			8oz					X
29	EB-20210205		1200	X				250 mL			X		
30	EB-20211205		1210	X				1 1L					X
31	SB-42-0.5		1350		X			2 8oz					X
32	SB-42-2		1420		X			8oz					X
33	SB-43-0.5		1430		X			8oz					X
34	SB-43-2		1435		X								X
35	SB-44-0.5		1440		X								X
36	SB-44-2		1445		X								X
37	SB-45-1.7 (AT)	↓	1540		X			↓	(AT)				X

ANALYTICAL REQUEST

Lab No.	METALS (6010B / 7471A)	TPH-CC (8015B)	OCPs (8081)	PCBs (8082)	HERBICIDES (8151B)		HOLD										
27							X										
28	X	X															
29	X																
30		X	X	X	X												
31							X										
32	X	X															
33	X	X															
34							X										
35	X	X															
36							X										
37	X	X															
								(AT)									

Notes:
HOLD SAMPLES AFTER ANALYSIS (MAY NEED TO RUN ADDITIONAL ANALYSIS).

SAMPLE RECEIPT
☐ Intact
☐ Cold
☐ On Ice
☐ Ambient

RELINQUISHED BY:
ANGELA TRUONG DATE: 2/5/21 TIME: 1605
Audrey Hudson DATE: 2/5/21 TIME: 17:47
DATE: 2/8/21 TIME: 1130

RECEIVED BY:
Audrey Hudson DATE: 2/5/21 TIME: 16:05
DATE: 2/5/21 TIME: 1749
DATE: 2/9/21 TIME: 900

ENTHALPY ANALYTICAL

SAMPLE ACCEPTANCE CHECKLIST

Section 1

Client: Roux Project: 3662.0001L000

Date Received: 2/9/21 Sampler's Name Present: ☐ Yes ☑ No

Section 2

Sample(s) received in a cooler? ☑ Yes, How many? 2 ☐ No (skip section 2) Sample Temp (°C) (No Cooler): _____

Sample Temp (°C), One from each cooler: #1: 1.3 #2: 0.3 #3: _____ #4: _____

(Acceptance range is < 6°C but not frozen (for Microbiology samples, acceptance range is < 10°C but not frozen). It is acceptable for samples collected the same day as sample receipt to have a higher temperature as long as there is evidence that cooling has begun.)

Shipping Information: _____

Section 3

Was the cooler packed with: ☑ Ice ☐ Ice Packs ☐ Bubble Wrap ☐ Styrofoam ☐ Paper ☐ None ☐ Other _____

Cooler Temp (°C): #1: 0.2 #2: 0.3 #3: _____ #4: _____

Section 4	YES	NO	N/A
Was a COC received?	✓		
Are sample IDs present?	✓		
Are sampling dates & times present?	✓		
Is a relinquished signature present?	✓		
Are the tests required clearly indicated on the COC?	✓		
Are custody seals present?		✓	
If custody seals are present, were they intact?			✓
Are all samples sealed in plastic bags? (Recommended for Microbiology samples)	✓		
Did all samples arrive intact? If no, indicate in Section 4 below.	✓		
Did all bottle labels agree with COC? (ID, dates and times)	✓		
Were the samples collected in the correct containers for the required tests?	✓		
Are the containers labeled with the correct preservatives?	✓		
Is there headspace in the VOA vials greater than 5-6 mm in diameter?			✓
Was a sufficient amount of sample submitted for the requested tests?	✓		

Section 5 Explanations/Comments

The following containers may have been affected by ice water: 440524-030 B, 440524-033 A, 440524-034 A. Soil on the mouth of the jar may have prevented the jars from being sealed properly.

Section 6

For discrepancies, how was the Project Manager notified? ☐ Verbal PM Initials: _____ Date/Time _____

☐ Email (email sent to/on): _____ / _____

Project Manager's response:

Completed By: _____ Date: 2/9/21

SAMPLE RECEIPT CHECKLIST

Section 1: Login # 440524 Client: Roux

Date Received: 2/5/21 Project: _____

Section 2: Shipping info (if applicable) _____

Are custody seals present? ☒ No, or ☐ Yes. If yes, where? ☐ on cooler, ☐ on samples, ☐ on package

☐ Date: _____ How many _____ ☐ Signature, ☐ Initials, ☐ None

Were custody seals intact upon arrival? ☐ Yes ☐ No ☐ N/A

Samples received in a cooler? ☑ Yes, how many? 1 ☐ No (**skip Section 3 below**)

If no cooler Sample Temp (°C): _____ using IR Gun # ☐ B, or ☐ C

☐ Samples received on ice directly from the field. Cooling process had begun

If in cooler: Date Opened 2/5/21 By (print) MAC (sign) _____

Section 3: ***Important*: Notify PM if temperature exceeds 6°C or arrive frozen.**

Packing in cooler: (if other, describe) _____

☐ Bubble Wrap, ☐ Foam blocks, ☐ Bags, ☐ None, ☐ Cloth material, ☐ Cardboard, ☐ Styrofoam, ☐ Paper towels

☐ Samples received on ice directly from the field. Cooling process had begun

Type of ice used : ☐ Wet, ☐ Blue/Gel, ☐ None Temperature blank(s) included? ☐ Yes, ☐ No

Temperature measured using ☐ Thermometer ID: _____, or IR Gun # ☐ B ☐ C

Cooler Temp (°C): #1: _____, #2: _____, #3: _____, #4: _____, #5: _____, #6: _____, #7: _____

Section 4:	YES	NO	N/A
Were custody papers dry, filled out properly, and the project identifiable	—		
Were Method 5035 sampling containers present?		—	
If YES, what time were they transferred to freezer? _____			
Did all bottles arrive unbroken/unopened?	—		
Are there any missing / extra samples?		—	
Are samples in the appropriate containers for indicated tests?	—		
Are sample labels present, in good condition and complete?	—		
Does the container count match the COC?	—		
Do the sample labels agree with custody papers?	—		
Was sufficient amount of sample sent for tests requested?	—		
Did you change the hold time in LIMS for unpreserved VOAs?			—
Did you change the hold time in LIMS for preserved terracores?			—
Are bubbles > 6mm present in VOA samples?			—
Was the client contacted concerning this sample delivery?		—	
If YES, who was called? _____ By _____ Date: _____			

Section 5:	YES	NO	N/A
Are the samples appropriately preserved? (if N/A, skip the rest of section 5)			
Did you check preservatives for all bottles for each sample?			
Did you document your preservative check?			

pH strip lot# _____, pH strip lot# _____, pH strip lot# _____

Preservative added:

☐ H2SO4 lot# _____ added to samples _____ on/at _____

☐ HCL lot# _____ added to samples _____ on/at _____

☐ HNO3 lot# _____ added to samples _____ on/at _____

☐ NaOH lot# _____ added to samples _____ on/at _____

Section 6:

Explanations/Comments: _____

Date Logged in 2/5/21 **By (print)** MAG 2/6/21A **(sign)** _____

Date Labeled 2/8/21 **By (print)** MAG **(sign)** _____

2/8/2021

GLS

800-322-5555
www.gls-us.com

Ship From
ENTHALPY ANALYTICAL
JOHN GOYETTE
2323 5TH STREET
BERKELEY, CA 94710

Ship To
ENTHALPY ANALYTICAL (ORG)
SAMPLE RECEIVING
931 W BARKLEY AVE.
ORANGE, CA 92868

COD: $0.00
Weight: 0 lb(s)
Reference:

Delivery Instructions:

Signature Type: STANDARD

Tracking #: 552178667

CPS

ORANGE

1.3|0.2

S92868A

36059052

ORC CA927-CI1

Print Date: 2/8/2021 11:48 AM

GLS

800-322-5555
www.gls-us.com

Ship From
ENTHALPY ANALYTICAL
JOHN GOYETTE
2323 5TH STREET
BERKELEY, CA 94710

Ship To
ENTHALPY ANALYTICAL (ORG)
SAMPLE RECEIVING
931 W BARKLEY AVE.
ORANGE, CA 92868

COD: $0.00
Weight: 0 lb(s)
Reference:

Delivery Instructions:

Signature Type: STANDARD

Tracking #: 552177695

CPS

ORANGE

S92868A

03/10-1

36056314

ORC CA927-CI1

Print Date: 2/8/2021 11:22 AM

ENTHALPY ANALYTICAL

Analysis Results for 440524

Matthew Nelson
Roux Associates, Inc.
5150 E. Pacific Coast Hwy.
Suite 450
Long Beach, CA 90804

Lab Job #: 440524
Project No: 3662.0001L000
Location: BCG San Jose
Date Received: 02/05/21

Sample ID: SB-28-0.5 **Lab ID: 440524-001** **Collected: 02/05/21 07:15**
Matrix: Soil

440524-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	3.0	1	261089	02/09/21	02/10/21	SBW
Arsenic	**5.3**		mg/Kg	1.0	1	261089	02/09/21	02/10/21	SBW
Barium	**110**		mg/Kg	1.0	1	261089	02/09/21	02/10/21	SBW
Beryllium	ND		mg/Kg	0.50	1	261089	02/09/21	02/10/21	SBW
Cadmium	ND		mg/Kg	0.50	1	261089	02/09/21	02/10/21	SBW
Chromium	**420**		mg/Kg	1.0	1	261089	02/09/21	02/10/21	SBW
Cobalt	**42**		mg/Kg	0.50	1	261089	02/09/21	02/10/21	SBW
Copper	**71**		mg/Kg	1.0	1	261089	02/09/21	02/10/21	SBW
Lead	**42**		mg/Kg	1.0	1	261089	02/09/21	02/10/21	SBW
Molybdenum	**4.7**		mg/Kg	1.0	1	261089	02/09/21	02/10/21	SBW
Nickel	**710**		mg/Kg	1.0	1	261089	02/09/21	02/10/21	SBW
Selenium	ND		mg/Kg	3.0	1	261089	02/09/21	02/10/21	SBW
Silver	ND		mg/Kg	0.50	1	261089	02/09/21	02/12/21	SBW
Thallium	ND		mg/Kg	3.0	1	261089	02/09/21	02/10/21	SBW
Vanadium	**45**		mg/Kg	1.0	1	261089	02/09/21	02/10/21	SBW
Zinc	**120**		mg/Kg	5.0	1	261089	02/09/21	02/10/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.1	261138	02/09/21	02/10/21	JDB
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	100	10	261278	02/11/21	02/12/21	MES
DRO C10-C28	ND		mg/Kg	100	10	261278	02/11/21	02/12/21	MES
ORO C28-C44	**250**		mg/Kg	100	10	261278	02/11/21	02/12/21	MES
Surrogates				**Limits**					
n-Triacontane	119%		%REC	70-130	10	261278	02/11/21	02/12/21	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 440524

Sample ID: SB-29-0.5	Lab ID: 440524-003	Collected: 02/05/21 07:35
	Matrix: Soil	

440524-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	3.0	0.99	261089	02/09/21	02/10/21	SBW
Arsenic	**5.9**		mg/Kg	0.99	0.99	261089	02/09/21	02/10/21	SBW
Barium	**120**		mg/Kg	0.99	0.99	261089	02/09/21	02/10/21	SBW
Beryllium	ND		mg/Kg	0.50	0.99	261089	02/09/21	02/10/21	SBW
Cadmium	**12**		mg/Kg	0.50	0.99	261089	02/09/21	02/10/21	SBW
Chromium	**93**		mg/Kg	0.99	0.99	261089	02/09/21	02/10/21	SBW
Cobalt	**18**		mg/Kg	0.50	0.99	261089	02/09/21	02/10/21	SBW
Copper	**39**		mg/Kg	0.99	0.99	261089	02/09/21	02/10/21	SBW
Lead	**33**		mg/Kg	0.99	0.99	261089	02/09/21	02/10/21	SBW
Molybdenum	**1.5**		mg/Kg	0.99	0.99	261089	02/09/21	02/10/21	SBW
Nickel	**210**		mg/Kg	0.99	0.99	261089	02/09/21	02/10/21	SBW
Selenium	ND		mg/Kg	3.0	0.99	261089	02/09/21	02/10/21	SBW
Silver	ND		mg/Kg	0.50	0.99	261089	02/09/21	02/12/21	SBW
Thallium	ND		mg/Kg	3.0	0.99	261089	02/09/21	02/10/21	SBW
Vanadium	**28**		mg/Kg	0.99	0.99	261089	02/09/21	02/10/21	SBW
Zinc	**190**		mg/Kg	5.0	0.99	261089	02/09/21	02/10/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.1	261138	02/09/21	02/10/21	JDB
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	100	10	261278	02/11/21	02/12/21	MES
DRO C10-C28	ND		mg/Kg	100	10	261278	02/11/21	02/12/21	MES
ORO C28-C44	**190**		mg/Kg	100	10	261278	02/11/21	02/12/21	MES
Surrogates				**Limits**					
n-Triacontane	130%		%REC	70-130	10	261278	02/11/21	02/12/21	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 440524

Sample ID: SB-30-0.5	Lab ID: 440524-005	Collected: 02/05/21 07:45
	Matrix: Soil	

440524-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.9	0.98	261089	02/09/21	02/10/21	SBW
Arsenic	**3.4**		mg/Kg	0.98	0.98	261089	02/09/21	02/10/21	SBW
Barium	**110**		mg/Kg	0.98	0.98	261089	02/09/21	02/10/21	SBW
Beryllium	ND		mg/Kg	0.49	0.98	261089	02/09/21	02/10/21	SBW
Cadmium	ND		mg/Kg	0.49	0.98	261089	02/09/21	02/10/21	SBW
Chromium	**460**		mg/Kg	0.98	0.98	261089	02/09/21	02/10/21	SBW
Cobalt	**46**		mg/Kg	0.49	0.98	261089	02/09/21	02/10/21	SBW
Copper	**24**		mg/Kg	0.98	0.98	261089	02/09/21	02/10/21	SBW
Lead	**14**		mg/Kg	0.98	0.98	261089	02/09/21	02/10/21	SBW
Molybdenum	ND		mg/Kg	0.98	0.98	261089	02/09/21	02/10/21	SBW
Nickel	**990**		mg/Kg	0.98	0.98	261089	02/09/21	02/10/21	SBW
Selenium	ND		mg/Kg	2.9	0.98	261089	02/09/21	02/10/21	SBW
Silver	ND		mg/Kg	0.49	0.98	261089	02/09/21	02/12/21	SBW
Thallium	ND		mg/Kg	2.9	0.98	261089	02/09/21	02/10/21	SBW
Vanadium	**30**		mg/Kg	0.98	0.98	261089	02/09/21	02/10/21	SBW
Zinc	**50**		mg/Kg	4.9	0.98	261089	02/09/21	02/10/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.2	261138	02/09/21	02/10/21	JDB
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	10	1	261278	02/11/21	02/13/21	MES
DRO C10-C28	**21**		mg/Kg	10	1	261278	02/11/21	02/13/21	MES
ORO C28-C44	**49**		mg/Kg	10	1	261278	02/11/21	02/13/21	MES
Surrogates				**Limits**					
n-Triacontane	126%		%REC	70-130	1	261278	02/11/21	02/13/21	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 440524

Sample ID: SB-31-0.5	Lab ID: 440524-007	Collected: 02/05/21 07:55
	Matrix: Soil	

440524-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.9	0.98	261089	02/09/21	02/10/21	SBW
Arsenic	**1.3**		mg/Kg	0.98	0.98	261089	02/09/21	02/10/21	SBW
Barium	**45**		mg/Kg	0.98	0.98	261089	02/09/21	02/10/21	SBW
Beryllium	ND		mg/Kg	0.49	0.98	261089	02/09/21	02/10/21	SBW
Cadmium	ND		mg/Kg	0.49	0.98	261089	02/09/21	02/10/21	SBW
Chromium	**260**		mg/Kg	0.98	0.98	261089	02/09/21	02/10/21	SBW
Cobalt	**41**		mg/Kg	0.49	0.98	261089	02/09/21	02/10/21	SBW
Copper	**68**		mg/Kg	0.98	0.98	261089	02/09/21	02/10/21	SBW
Lead	**19**		mg/Kg	0.98	0.98	261089	02/09/21	02/10/21	SBW
Molybdenum	**1.3**		mg/Kg	0.98	0.98	261089	02/09/21	02/10/21	SBW
Nickel	**690**		mg/Kg	0.98	0.98	261089	02/09/21	02/10/21	SBW
Selenium	ND		mg/Kg	2.9	0.98	261089	02/09/21	02/10/21	SBW
Silver	ND		mg/Kg	0.49	0.98	261089	02/09/21	02/12/21	SBW
Thallium	ND		mg/Kg	2.9	0.98	261089	02/09/21	02/10/21	SBW
Vanadium	**37**		mg/Kg	0.98	0.98	261089	02/09/21	02/10/21	SBW
Zinc	**88**		mg/Kg	4.9	0.98	261089	02/09/21	02/10/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.15	1.1	261138	02/09/21	02/10/21	JDB
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	200	20	261278	02/11/21	02/13/21	MES
DRO C10-C28	**250**		mg/Kg	200	20	261278	02/11/21	02/13/21	MES
ORO C28-C44	**720**		mg/Kg	200	20	261278	02/11/21	02/13/21	MES
Surrogates				**Limits**					
n-Triacontane		DO	%REC	70-130	20	261278	02/11/21	02/13/21	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 440524

Sample ID: SB-32-0.5	Lab ID: 440524-009	Collected: 02/05/21 08:10
	Matrix: Soil	

440524-009 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.8	0.94	261089	02/09/21	02/10/21	SBW
Arsenic	ND		mg/Kg	0.94	0.94	261089	02/09/21	02/10/21	SBW
Barium	**29**		mg/Kg	0.94	0.94	261089	02/09/21	02/10/21	SBW
Beryllium	ND		mg/Kg	0.47	0.94	261089	02/09/21	02/10/21	SBW
Cadmium	ND		mg/Kg	0.47	0.94	261089	02/09/21	02/10/21	SBW
Chromium	**500**		mg/Kg	0.94	0.94	261089	02/09/21	02/10/21	SBW
Cobalt	**74**		mg/Kg	0.47	0.94	261089	02/09/21	02/10/21	SBW
Copper	**27**		mg/Kg	0.94	0.94	261089	02/09/21	02/10/21	SBW
Lead	**12**		mg/Kg	0.94	0.94	261089	02/09/21	02/10/21	SBW
Molybdenum	ND		mg/Kg	0.94	0.94	261089	02/09/21	02/10/21	SBW
Nickel	**1,500**		mg/Kg	0.94	0.94	261089	02/09/21	02/10/21	SBW
Selenium	ND		mg/Kg	2.8	0.94	261089	02/09/21	02/10/21	SBW
Silver	ND		mg/Kg	0.47	0.94	261089	02/09/21	02/12/21	SBW
Thallium	ND		mg/Kg	2.8	0.94	261089	02/09/21	02/10/21	SBW
Vanadium	**21**		mg/Kg	0.94	0.94	261089	02/09/21	02/10/21	SBW
Zinc	**48**		mg/Kg	4.7	0.94	261089	02/09/21	02/10/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.2	261138	02/09/21	02/10/21	JDB
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	100	10	261278	02/11/21	02/13/21	MES
DRO C10-C28	ND		mg/Kg	100	10	261278	02/11/21	02/13/21	MES
ORO C28-C44	**210**		mg/Kg	100	10	261278	02/11/21	02/13/21	MES
Surrogates				**Limits**					
n-Triacontane	118%		%REC	70-130	10	261278	02/11/21	02/13/21	MES

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 440524

Sample ID: SB-33-0.5	Lab ID: 440524-011	Collected: 02/05/21 08:40
	Matrix: Soil	

440524-011 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.8	0.93	261089	02/09/21	02/10/21	SBW
Arsenic	ND		mg/Kg	0.93	0.93	261089	02/09/21	02/10/21	SBW
Barium	**18**		mg/Kg	0.93	0.93	261089	02/09/21	02/10/21	SBW
Beryllium	ND		mg/Kg	0.46	0.93	261089	02/09/21	02/10/21	SBW
Cadmium	ND		mg/Kg	0.46	0.93	261089	02/09/21	02/10/21	SBW
Chromium	**570**		mg/Kg	0.93	0.93	261089	02/09/21	02/10/21	SBW
Cobalt	**91**		mg/Kg	0.46	0.93	261089	02/09/21	02/10/21	SBW
Copper	**24**		mg/Kg	0.93	0.93	261089	02/09/21	02/10/21	SBW
Lead	**4.2**		mg/Kg	0.93	0.93	261089	02/09/21	02/10/21	SBW
Molybdenum	ND		mg/Kg	0.93	0.93	261089	02/09/21	02/10/21	SBW
Nickel	**1,700**		mg/Kg	0.93	0.93	261089	02/09/21	02/10/21	SBW
Selenium	ND		mg/Kg	2.8	0.93	261089	02/09/21	02/10/21	SBW
Silver	ND		mg/Kg	0.46	0.93	261089	02/09/21	02/12/21	SBW
Thallium	ND		mg/Kg	2.8	0.93	261089	02/09/21	02/10/21	SBW
Vanadium	**15**		mg/Kg	0.93	0.93	261089	02/09/21	02/10/21	SBW
Zinc	**53**		mg/Kg	4.6	0.93	261089	02/09/21	02/10/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.1	261138	02/09/21	02/10/21	JDB
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	10	1	261278	02/11/21	02/13/21	MES
DRO C10-C28	ND		mg/Kg	10	1	261278	02/11/21	02/13/21	MES
ORO C28-C44	**18**		mg/Kg	10	1	261278	02/11/21	02/13/21	MES
Surrogates				**Limits**					
n-Triacontane	122%		%REC	70-130	1	261278	02/11/21	02/13/21	MES

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 440524

Sample ID: SB-34-0.5	Lab ID: 440524-013	Collected: 02/05/21 08:50
	Matrix: Soil	

440524-013 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.9	0.97	261089	02/09/21	02/10/21	SBW
Arsenic	**4.8**		mg/Kg	0.97	0.97	261089	02/09/21	02/10/21	SBW
Barium	**86**		mg/Kg	0.97	0.97	261089	02/09/21	02/10/21	SBW
Beryllium	ND		mg/Kg	0.49	0.97	261089	02/09/21	02/10/21	SBW
Cadmium	**0.52**		mg/Kg	0.49	0.97	261089	02/09/21	02/10/21	SBW
Chromium	**270**		mg/Kg	0.97	0.97	261089	02/09/21	02/10/21	SBW
Cobalt	**29**		mg/Kg	0.49	0.97	261089	02/09/21	02/10/21	SBW
Copper	**99**		mg/Kg	0.97	0.97	261089	02/09/21	02/10/21	SBW
Lead	**39**		mg/Kg	0.97	0.97	261089	02/09/21	02/10/21	SBW
Molybdenum	**4.5**		mg/Kg	0.97	0.97	261089	02/09/21	02/10/21	SBW
Nickel	**410**		mg/Kg	0.97	0.97	261089	02/09/21	02/10/21	SBW
Selenium	ND		mg/Kg	2.9	0.97	261089	02/09/21	02/10/21	SBW
Silver	ND		mg/Kg	0.49	0.97	261089	02/09/21	02/12/21	SBW
Thallium	ND		mg/Kg	2.9	0.97	261089	02/09/21	02/10/21	SBW
Vanadium	**51**		mg/Kg	0.97	0.97	261089	02/09/21	02/10/21	SBW
Zinc	**140**		mg/Kg	4.9	0.97	261089	02/09/21	02/10/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.2	261138	02/09/21	02/10/21	JDB
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	200	20	261278	02/11/21	02/13/21	MES
DRO C10-C28	**200**		mg/Kg	200	20	261278	02/11/21	02/13/21	MES
ORO C28-C44	**550**		mg/Kg	200	20	261278	02/11/21	02/13/21	MES
Surrogates				**Limits**					
n-Triacontane		DO	%REC	70-130	20	261278	02/11/21	02/13/21	MES

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 440524

Sample ID: SB-35-0.5	Lab ID: 440524-015	Collected: 02/05/21 09:05
	Matrix: Soil	

440524-015 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.9	0.96	261089	02/09/21	02/10/21	SBW
Arsenic	**2.1**		mg/Kg	0.96	0.96	261089	02/09/21	02/10/21	SBW
Barium	**100**		mg/Kg	0.96	0.96	261089	02/09/21	02/10/21	SBW
Beryllium	ND		mg/Kg	0.48	0.96	261089	02/09/21	02/10/21	SBW
Cadmium	ND		mg/Kg	0.48	0.96	261089	02/09/21	02/10/21	SBW
Chromium	**580**		mg/Kg	0.96	0.96	261089	02/09/21	02/10/21	SBW
Cobalt	**40**		mg/Kg	0.48	0.96	261089	02/09/21	02/10/21	SBW
Copper	**35**		mg/Kg	0.96	0.96	261089	02/09/21	02/10/21	SBW
Lead	**10**		mg/Kg	0.96	0.96	261089	02/09/21	02/10/21	SBW
Molybdenum	ND		mg/Kg	0.96	0.96	261089	02/09/21	02/10/21	SBW
Nickel	**660**		mg/Kg	0.96	0.96	261089	02/09/21	02/10/21	SBW
Selenium	ND		mg/Kg	2.9	0.96	261089	02/09/21	02/10/21	SBW
Silver	ND		mg/Kg	0.48	0.96	261089	02/09/21	02/12/21	SBW
Thallium	ND		mg/Kg	2.9	0.96	261089	02/09/21	02/10/21	SBW
Vanadium	**46**		mg/Kg	0.96	0.96	261089	02/09/21	02/10/21	SBW
Zinc	**55**		mg/Kg	4.8	0.96	261089	02/09/21	02/10/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.1	261138	02/09/21	02/10/21	JDB
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	100	10	261278	02/11/21	02/13/21	MES
DRO C10-C28	**170**		mg/Kg	100	10	261278	02/11/21	02/13/21	MES
ORO C28-C44	**470**		mg/Kg	100	10	261278	02/11/21	02/13/21	MES
Surrogates				**Limits**					
n-Triacontane	125%		%REC	70-130	10	261278	02/11/21	02/13/21	MES

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 440524

Sample ID: SB-36-0.5	Lab ID: 440524-017	Collected: 02/05/21 09:15
	Matrix: Soil	

440524-017 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.8	0.94	261089	02/09/21	02/10/21	SBW
Arsenic	**3.5**		mg/Kg	0.94	0.94	261089	02/09/21	02/10/21	SBW
Barium	**110**		mg/Kg	0.94	0.94	261089	02/09/21	02/10/21	SBW
Beryllium	ND		mg/Kg	0.47	0.94	261089	02/09/21	02/10/21	SBW
Cadmium	ND		mg/Kg	0.47	0.94	261089	02/09/21	02/10/21	SBW
Chromium	**170**		mg/Kg	0.94	0.94	261089	02/09/21	02/10/21	SBW
Cobalt	**20**		mg/Kg	0.47	0.94	261089	02/09/21	02/10/21	SBW
Copper	**32**		mg/Kg	0.94	0.94	261089	02/09/21	02/10/21	SBW
Lead	**16**		mg/Kg	0.94	0.94	261089	02/09/21	02/10/21	SBW
Molybdenum	**1.2**		mg/Kg	0.94	0.94	261089	02/09/21	02/10/21	SBW
Nickel	**300**		mg/Kg	0.94	0.94	261089	02/09/21	02/10/21	SBW
Selenium	ND		mg/Kg	2.8	0.94	261089	02/09/21	02/10/21	SBW
Silver	ND		mg/Kg	0.47	0.94	261089	02/09/21	02/12/21	SBW
Thallium	ND		mg/Kg	2.8	0.94	261089	02/09/21	02/10/21	SBW
Vanadium	**31**		mg/Kg	0.94	0.94	261089	02/09/21	02/10/21	SBW
Zinc	**73**		mg/Kg	4.7	0.94	261089	02/09/21	02/10/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.1	261138	02/09/21	02/10/21	JDB
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	20	2	261278	02/11/21	02/13/21	MES
DRO C10-C28	**34**		mg/Kg	20	2	261278	02/11/21	02/13/21	MES
ORO C28-C44	**110**		mg/Kg	20	2	261278	02/11/21	02/13/21	MES
Surrogates				**Limits**					
n-Triacontane	128%		%REC	70-130	2	261278	02/11/21	02/13/21	MES

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 440524

Sample ID: SB-37-0.5	Lab ID: 440524-019	Collected: 02/05/21 10:05
	Matrix: Soil	

440524-019 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.9	0.98	261089	02/09/21	02/10/21	SBW
Arsenic	**6.3**		mg/Kg	0.98	0.98	261089	02/09/21	02/10/21	SBW
Barium	**230**		mg/Kg	0.98	0.98	261089	02/09/21	02/10/21	SBW
Beryllium	ND		mg/Kg	0.49	0.98	261089	02/09/21	02/10/21	SBW
Cadmium	ND		mg/Kg	0.49	0.98	261089	02/09/21	02/10/21	SBW
Chromium	**71**		mg/Kg	0.98	0.98	261089	02/09/21	02/10/21	SBW
Cobalt	**15**		mg/Kg	0.49	0.98	261089	02/09/21	02/10/21	SBW
Copper	**29**		mg/Kg	0.98	0.98	261089	02/09/21	02/10/21	SBW
Lead	**12**		mg/Kg	0.98	0.98	261089	02/09/21	02/10/21	SBW
Molybdenum	ND		mg/Kg	0.98	0.98	261089	02/09/21	02/10/21	SBW
Nickel	**120**		mg/Kg	0.98	0.98	261089	02/09/21	02/10/21	SBW
Selenium	ND		mg/Kg	2.9	0.98	261089	02/09/21	02/10/21	SBW
Silver	ND		mg/Kg	0.49	0.98	261089	02/09/21	02/12/21	SBW
Thallium	ND		mg/Kg	2.9	0.98	261089	02/09/21	02/10/21	SBW
Vanadium	**36**		mg/Kg	0.98	0.98	261089	02/09/21	02/10/21	SBW
Zinc	**61**		mg/Kg	4.9	0.98	261089	02/09/21	02/10/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.2	261138	02/09/21	02/10/21	JDB
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	10	1	261278	02/11/21	02/13/21	MES
DRO C10-C28	ND		mg/Kg	10	1	261278	02/11/21	02/13/21	MES
ORO C28-C44	**16**		mg/Kg	10	1	261278	02/11/21	02/13/21	MES
Surrogates				**Limits**					
n-Triacontane	124%		%REC	70-130	1	261278	02/11/21	02/13/21	MES

Results for any subcontracted analyses are not included in this section.

Analysis Results for 440524

Sample ID: SB-38-3	Lab ID: 440524-022	Collected: 02/05/21 10:50
	Matrix: Soil	

440524-022 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.8	0.94	261089	02/09/21	02/10/21	SBW
Arsenic	**9.6**		mg/Kg	0.94	0.94	261089	02/09/21	02/10/21	SBW
Barium	**280**		mg/Kg	0.94	0.94	261089	02/09/21	02/10/21	SBW
Beryllium	**0.52**		mg/Kg	0.47	0.94	261089	02/09/21	02/10/21	SBW
Cadmium	ND		mg/Kg	0.47	0.94	261089	02/09/21	02/10/21	SBW
Chromium	**52**		mg/Kg	0.94	0.94	261089	02/09/21	02/10/21	SBW
Cobalt	**15**		mg/Kg	0.47	0.94	261089	02/09/21	02/10/21	SBW
Copper	**57**		mg/Kg	0.94	0.94	261089	02/09/21	02/10/21	SBW
Lead	**15**		mg/Kg	0.94	0.94	261089	02/09/21	02/10/21	SBW
Molybdenum	**4.1**		mg/Kg	0.94	0.94	261089	02/09/21	02/10/21	SBW
Nickel	**67**		mg/Kg	0.94	0.94	261089	02/09/21	02/10/21	SBW
Selenium	ND		mg/Kg	2.8	0.94	261089	02/09/21	02/10/21	SBW
Silver	ND		mg/Kg	0.47	0.94	261089	02/09/21	02/12/21	SBW
Thallium	ND		mg/Kg	2.8	0.94	261089	02/09/21	02/10/21	SBW
Vanadium	**38**		mg/Kg	0.94	0.94	261089	02/09/21	02/10/21	SBW
Zinc	**81**		mg/Kg	4.7	0.94	261089	02/09/21	02/10/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.1	261138	02/09/21	02/10/21	JDB
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	10	1	261278	02/11/21	02/13/21	MES
DRO C10-C28	ND		mg/Kg	10	1	261278	02/11/21	02/13/21	MES
ORO C28-C44	ND		mg/Kg	10	1	261278	02/11/21	02/13/21	MES
Surrogates				**Limits**					
n-Triacontane	129%		%REC	70-130	1	261278	02/11/21	02/13/21	MES

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 440524

Sample ID: SB-39-0.5	Lab ID: 440524-023	Collected: 02/05/21 10:55
	Matrix: Soil	

440524-023 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.8	0.92	261089	02/09/21	02/10/21	SBW
Arsenic	**57**		mg/Kg	0.92	0.92	261089	02/09/21	02/10/21	SBW
Barium	**220**		mg/Kg	0.92	0.92	261089	02/09/21	02/10/21	SBW
Beryllium	ND		mg/Kg	0.46	0.92	261089	02/09/21	02/10/21	SBW
Cadmium	ND		mg/Kg	0.46	0.92	261089	02/09/21	02/10/21	SBW
Chromium	**46**		mg/Kg	0.92	0.92	261089	02/09/21	02/10/21	SBW
Cobalt	**12**		mg/Kg	0.46	0.92	261089	02/09/21	02/10/21	SBW
Copper	**46**		mg/Kg	0.92	0.92	261089	02/09/21	02/10/21	SBW
Lead	**43**		mg/Kg	0.92	0.92	261089	02/09/21	02/10/21	SBW
Molybdenum	ND		mg/Kg	0.92	0.92	261089	02/09/21	02/10/21	SBW
Nickel	**63**		mg/Kg	0.92	0.92	261089	02/09/21	02/10/21	SBW
Selenium	ND		mg/Kg	2.8	0.92	261089	02/09/21	02/10/21	SBW
Silver	ND		mg/Kg	0.46	0.92	261089	02/09/21	02/12/21	SBW
Thallium	ND		mg/Kg	2.8	0.92	261089	02/09/21	02/10/21	SBW
Vanadium	**36**		mg/Kg	0.92	0.92	261089	02/09/21	02/10/21	SBW
Zinc	**91**		mg/Kg	4.6	0.92	261089	02/09/21	02/10/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.15	1.1	261138	02/09/21	02/10/21	JDB
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	10	1	261278	02/11/21	02/13/21	MES
DRO C10-C28	ND		mg/Kg	10	1	261278	02/11/21	02/13/21	MES
ORO C28-C44	ND		mg/Kg	10	1	261278	02/11/21	02/13/21	MES
Surrogates				**Limits**					
n-Triacontane	127%		%REC	70-130	1	261278	02/11/21	02/13/21	MES

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 440524

Sample ID: SB-40-0.5	Lab ID: 440524-025	Collected: 02/05/21 11:05
	Matrix: Soil	

440524-025 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.8	0.93	261089	02/09/21	02/10/21	SBW
Arsenic	**8.7**		mg/Kg	0.93	0.93	261089	02/09/21	02/10/21	SBW
Barium	**200**		mg/Kg	0.93	0.93	261089	02/09/21	02/10/21	SBW
Beryllium	**0.47**		mg/Kg	0.47	0.93	261089	02/09/21	02/10/21	SBW
Cadmium	ND		mg/Kg	0.47	0.93	261089	02/09/21	02/10/21	SBW
Chromium	**110**		mg/Kg	0.93	0.93	261089	02/09/21	02/10/21	SBW
Cobalt	**17**		mg/Kg	0.47	0.93	261089	02/09/21	02/10/21	SBW
Copper	**41**		mg/Kg	0.93	0.93	261089	02/09/21	02/10/21	SBW
Lead	**19**		mg/Kg	0.93	0.93	261089	02/09/21	02/10/21	SBW
Molybdenum	**1.2**		mg/Kg	0.93	0.93	261089	02/09/21	02/10/21	SBW
Nickel	**130**		mg/Kg	0.93	0.93	261089	02/09/21	02/10/21	SBW
Selenium	ND		mg/Kg	2.8	0.93	261089	02/09/21	02/10/21	SBW
Silver	ND		mg/Kg	0.47	0.93	261089	02/09/21	02/12/21	SBW
Thallium	ND		mg/Kg	2.8	0.93	261089	02/09/21	02/10/21	SBW
Vanadium	**42**		mg/Kg	0.93	0.93	261089	02/09/21	02/10/21	SBW
Zinc	**82**		mg/Kg	4.7	0.93	261089	02/09/21	02/10/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.15	1.1	261138	02/09/21	02/10/21	JDB
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	10	1	261278	02/11/21	02/13/21	MES
DRO C10-C28	**12**		mg/Kg	10	1	261278	02/11/21	02/13/21	MES
ORO C28-C44	**13**		mg/Kg	10	1	261278	02/11/21	02/13/21	MES
Surrogates				**Limits**					
n-Triacontane	124%		%REC	70-130	1	261278	02/11/21	02/13/21	MES

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 440524

Sample ID: SB-41-3	Lab ID: 440524-028	Collected: 02/05/21 11:45
	Matrix: Soil	

440524-028 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.8	0.92	261089	02/09/21	02/10/21	SBW
Arsenic	**8.0**		mg/Kg	0.92	0.92	261089	02/09/21	02/10/21	SBW
Barium	**250**		mg/Kg	0.92	0.92	261089	02/09/21	02/10/21	SBW
Beryllium	**0.52**		mg/Kg	0.46	0.92	261089	02/09/21	02/10/21	SBW
Cadmium	ND		mg/Kg	0.46	0.92	261089	02/09/21	02/10/21	SBW
Chromium	**51**		mg/Kg	0.92	0.92	261089	02/09/21	02/10/21	SBW
Cobalt	**14**		mg/Kg	0.46	0.92	261089	02/09/21	02/10/21	SBW
Copper	**37**		mg/Kg	0.92	0.92	261089	02/09/21	02/10/21	SBW
Lead	**11**		mg/Kg	0.92	0.92	261089	02/09/21	02/10/21	SBW
Molybdenum	**1.2**		mg/Kg	0.92	0.92	261089	02/09/21	02/10/21	SBW
Nickel	**69**		mg/Kg	0.92	0.92	261089	02/09/21	02/10/21	SBW
Selenium	ND		mg/Kg	2.8	0.92	261089	02/09/21	02/10/21	SBW
Silver	ND		mg/Kg	0.46	0.92	261089	02/09/21	02/12/21	SBW
Thallium	ND		mg/Kg	2.8	0.92	261089	02/09/21	02/10/21	SBW
Vanadium	**40**		mg/Kg	0.92	0.92	261089	02/09/21	02/10/21	SBW
Zinc	**63**		mg/Kg	4.6	0.92	261089	02/09/21	02/10/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.1	261138	02/09/21	02/10/21	JDB
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	10	1	261278	02/11/21	02/13/21	MES
DRO C10-C28	ND		mg/Kg	10	1	261278	02/11/21	02/13/21	MES
ORO C28-C44	ND		mg/Kg	10	1	261278	02/11/21	02/13/21	MES
Surrogates				**Limits**					
n-Triacontane	122%		%REC	70-130	1	261278	02/11/21	02/13/21	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 440524

Sample ID: EB-20210205	Lab ID: 440524-029	Collected: 02/05/21 12:00
	Matrix: Water	

440524-029 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3010A									
Antimony	ND		ug/L	40	1	261086	02/09/21	02/10/21	SBW
Arsenic	ND		ug/L	10	1	261086	02/09/21	02/10/21	SBW
Barium	ND		ug/L	10	1	261086	02/09/21	02/10/21	SBW
Beryllium	ND		ug/L	1.0	1	261086	02/09/21	02/10/21	SBW
Cadmium	ND		ug/L	5.0	1	261086	02/09/21	02/10/21	SBW
Chromium	ND		ug/L	10	1	261086	02/09/21	02/10/21	SBW
Cobalt	ND		ug/L	5.0	1	261086	02/09/21	02/10/21	SBW
Copper	ND		ug/L	10	1	261086	02/09/21	02/10/21	SBW
Lead	ND		ug/L	10	1	261086	02/09/21	02/10/21	SBW
Molybdenum	ND		ug/L	10	1	261086	02/09/21	02/10/21	SBW
Nickel	ND		ug/L	10	1	261086	02/09/21	02/10/21	SBW
Selenium	ND		ug/L	30	1	261086	02/09/21	02/10/21	SBW
Silver	ND		ug/L	5.0	1	261255	02/11/21	02/11/21	SBW
Thallium	ND		ug/L	50	1	261086	02/09/21	02/10/21	SBW
Vanadium	ND		ug/L	5.0	1	261086	02/09/21	02/10/21	SBW
Zinc	ND		ug/L	50	1	261086	02/09/21	02/10/21	SBW
Method: EPA 7470A Prep Method: METHOD									
Mercury	ND		ug/L	0.40	1	261087	02/09/21	02/09/21	JDB
Method: EPA 8015B Prep Method: EPA 3510C									
Diesel C10-C28	ND		ug/L	96	0.96	261079	02/09/21	02/10/21	MES
ORO C28-C44	ND		ug/L	290	0.96	261079	02/09/21	02/10/21	MES
Surrogates				**Limits**					
n-Triacontane	76%		%REC	35-130	0.96	261079	02/09/21	02/10/21	MES
Method: EPA 8081A Prep Method: EPA 3510C									
alpha-BHC	ND		ug/L	0.05	1.1	261141	02/10/21	02/11/21	KTD
beta-BHC	ND		ug/L	0.05	1.1	261141	02/10/21	02/11/21	KTD
gamma-BHC	ND		ug/L	0.05	1.1	261141	02/10/21	02/11/21	KTD
delta-BHC	ND		ug/L	0.05	1.1	261141	02/10/21	02/11/21	KTD
Heptachlor	ND		ug/L	0.05	1.1	261141	02/10/21	02/11/21	KTD
Aldrin	ND		ug/L	0.05	1.1	261141	02/10/21	02/11/21	KTD
Heptachlor epoxide	ND		ug/L	0.05	1.1	261141	02/10/21	02/11/21	KTD
Endosulfan I	ND		ug/L	0.05	1.1	261141	02/10/21	02/11/21	KTD
Dieldrin	ND		ug/L	0.1	1.1	261141	02/10/21	02/11/21	KTD
4,4'-DDE	ND		ug/L	0.1	1.1	261141	02/10/21	02/11/21	KTD
Endrin	ND		ug/L	0.1	1.1	261141	02/10/21	02/11/21	KTD
Endosulfan II	ND		ug/L	0.1	1.1	261141	02/10/21	02/11/21	KTD
Endosulfan sulfate	ND		ug/L	0.1	1.1	261141	02/10/21	02/11/21	KTD

Results for any subcontracted analyses are not included in this section.

Analysis Results for 440524

440524-029 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
4,4'-DDD	ND		ug/L	0.1	1.1	261141	02/10/21	02/11/21	KTD
Endrin aldehyde	ND		ug/L	0.1	1.1	261141	02/10/21	02/11/21	KTD
Endrin ketone	ND		ug/L	0.1	1.1	261141	02/10/21	02/11/21	KTD
4,4'-DDT	ND		ug/L	0.1	1.1	261141	02/10/21	02/11/21	KTD
Methoxychlor	ND		ug/L	0.1	1.1	261141	02/10/21	02/11/21	KTD
Toxaphene	ND		ug/L	2.2	1.1	261141	02/10/21	02/11/21	KTD
Chlordane (Technical)	ND		ug/L	1.1	1.1	261141	02/10/21	02/11/21	KTD
Surrogates				**Limits**					
TCMX	78%		%REC	14-120	1.1	261141	02/10/21	02/11/21	KTD
Decachlorobiphenyl	81%		%REC	20-120	1.1	261141	02/10/21	02/11/21	KTD
Method: EPA 8082 Prep Method: EPA 3510C									
Aroclor-1016	ND		ug/L	0.55	1.1	261141	02/10/21	02/11/21	KTD
Aroclor-1221	ND		ug/L	0.55	1.1	261141	02/10/21	02/11/21	KTD
Aroclor-1232	ND		ug/L	0.55	1.1	261141	02/10/21	02/11/21	KTD
Aroclor-1242	ND		ug/L	0.55	1.1	261141	02/10/21	02/11/21	KTD
Aroclor-1248	ND		ug/L	0.55	1.1	261141	02/10/21	02/11/21	KTD
Aroclor-1254	ND		ug/L	0.55	1.1	261141	02/10/21	02/11/21	KTD
Aroclor-1260	ND		ug/L	0.55	1.1	261141	02/10/21	02/11/21	KTD
Aroclor-1262	ND		ug/L	0.55	1.1	261141	02/10/21	02/11/21	KTD
Aroclor-1268	ND		ug/L	0.55	1.1	261141	02/10/21	02/11/21	KTD
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	73%		%REC	18-126	1.1	261141	02/10/21	02/11/21	KTD

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 440524

Sample ID: SB-42-2	Lab ID: 440524-031	Collected: 02/05/21 14:20
	Matrix: Soil	

440524-031 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.8	0.93	261089	02/09/21	02/10/21	SBW
Arsenic	**6.2**		mg/Kg	0.93	0.93	261089	02/09/21	02/10/21	SBW
Barium	**210**		mg/Kg	0.93	0.93	261089	02/09/21	02/10/21	SBW
Beryllium	ND		mg/Kg	0.47	0.93	261089	02/09/21	02/10/21	SBW
Cadmium	ND		mg/Kg	0.47	0.93	261089	02/09/21	02/10/21	SBW
Chromium	**47**		mg/Kg	0.93	0.93	261089	02/09/21	02/10/21	SBW
Cobalt	**11**		mg/Kg	0.47	0.93	261089	02/09/21	02/10/21	SBW
Copper	**35**		mg/Kg	0.93	0.93	261089	02/09/21	02/10/21	SBW
Lead	**17**		mg/Kg	0.93	0.93	261089	02/09/21	02/10/21	SBW
Molybdenum	**1.0**		mg/Kg	0.93	0.93	261089	02/09/21	02/10/21	SBW
Nickel	**59**		mg/Kg	0.93	0.93	261089	02/09/21	02/10/21	SBW
Selenium	ND		mg/Kg	2.8	0.93	261089	02/09/21	02/10/21	SBW
Silver	ND		mg/Kg	0.47	0.93	261089	02/09/21	02/12/21	SBW
Thallium	ND		mg/Kg	2.8	0.93	261089	02/09/21	02/10/21	SBW
Vanadium	**32**		mg/Kg	0.93	0.93	261089	02/09/21	02/10/21	SBW
Zinc	**63**		mg/Kg	4.7	0.93	261089	02/09/21	02/10/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.14	1	261138	02/09/21	02/10/21	JDB
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	10	1	261278	02/11/21	02/13/21	MES
DRO C10-C28	ND		mg/Kg	10	1	261278	02/11/21	02/13/21	MES
ORO C28-C44	ND		mg/Kg	10	1	261278	02/11/21	02/13/21	MES
Surrogates				**Limits**					
n-Triacontane	129%		%REC	70-130	1	261278	02/11/21	02/13/21	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 440524

Sample ID: SB-43-0.5	Lab ID: 440524-032	Collected: 02/05/21 14:30
	Matrix: Soil	

440524-032 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.9	0.97	261089	02/09/21	02/10/21	SBW
Arsenic	**7.9**		mg/Kg	0.97	0.97	261089	02/09/21	02/10/21	SBW
Barium	**220**		mg/Kg	0.97	0.97	261089	02/09/21	02/10/21	SBW
Beryllium	ND		mg/Kg	0.49	0.97	261089	02/09/21	02/10/21	SBW
Cadmium	ND		mg/Kg	0.49	0.97	261089	02/09/21	02/10/21	SBW
Chromium	**47**		mg/Kg	0.97	0.97	261089	02/09/21	02/10/21	SBW
Cobalt	**12**		mg/Kg	0.49	0.97	261089	02/09/21	02/10/21	SBW
Copper	**57**		mg/Kg	0.97	0.97	261089	02/09/21	02/10/21	SBW
Lead	**26**		mg/Kg	0.97	0.97	261089	02/09/21	02/10/21	SBW
Molybdenum	ND		mg/Kg	0.97	0.97	261089	02/09/21	02/10/21	SBW
Nickel	**58**		mg/Kg	0.97	0.97	261089	02/09/21	02/10/21	SBW
Selenium	ND		mg/Kg	2.9	0.97	261089	02/09/21	02/10/21	SBW
Silver	ND		mg/Kg	0.49	0.97	261089	02/09/21	02/12/21	SBW
Thallium	ND		mg/Kg	2.9	0.97	261089	02/09/21	02/10/21	SBW
Vanadium	**34**		mg/Kg	0.97	0.97	261089	02/09/21	02/10/21	SBW
Zinc	**62**		mg/Kg	4.9	0.97	261089	02/09/21	02/10/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.2	261138	02/09/21	02/10/21	JDB
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	10	1	261278	02/11/21	02/13/21	MES
DRO C10-C28	ND		mg/Kg	10	1	261278	02/11/21	02/13/21	MES
ORO C28-C44	ND		mg/Kg	10	1	261278	02/11/21	02/13/21	MES
Surrogates				**Limits**					
n-Triacontane	129%		%REC	70-130	1	261278	02/11/21	02/13/21	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 440524

Sample ID: SB-44-0.5	Lab ID: 440524-034	Collected: 02/05/21 14:40
	Matrix: Soil	

440524-034 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.9	0.95	261089	02/09/21	02/10/21	SBW
Arsenic	**6.3**		mg/Kg	0.95	0.95	261089	02/09/21	02/10/21	SBW
Barium	**180**		mg/Kg	0.95	0.95	261089	02/09/21	02/10/21	SBW
Beryllium	ND		mg/Kg	0.48	0.95	261089	02/09/21	02/10/21	SBW
Cadmium	ND		mg/Kg	0.48	0.95	261089	02/09/21	02/10/21	SBW
Chromium	**44**		mg/Kg	0.95	0.95	261089	02/09/21	02/10/21	SBW
Cobalt	**11**		mg/Kg	0.48	0.95	261089	02/09/21	02/10/21	SBW
Copper	**39**		mg/Kg	0.95	0.95	261089	02/09/21	02/10/21	SBW
Lead	**17**		mg/Kg	9.5	0.95	261089	02/09/21	02/10/21	SBW
Molybdenum	ND		mg/Kg	0.95	0.95	261089	02/09/21	02/10/21	SBW
Nickel	**54**		mg/Kg	0.95	0.95	261089	02/09/21	02/10/21	SBW
Selenium	ND		mg/Kg	2.9	0.95	261089	02/09/21	02/10/21	SBW
Silver	ND		mg/Kg	0.48	0.95	261089	02/09/21	02/10/21	SBW
Thallium	ND		mg/Kg	2.9	0.95	261089	02/09/21	02/10/21	SBW
Vanadium	**34**		mg/Kg	0.95	0.95	261089	02/09/21	02/10/21	SBW
Zinc	**72**		mg/Kg	4.8	0.95	261089	02/09/21	02/10/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.14	1	261138	02/09/21	02/10/21	JDB
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	10	1	261278	02/11/21	02/13/21	MES
DRO C10-C28	ND		mg/Kg	10	1	261278	02/11/21	02/13/21	MES
ORO C28-C44	ND		mg/Kg	10	1	261278	02/11/21	02/13/21	MES
Surrogates				**Limits**					
n-Triacontane	127%		%REC	70-130	1	261278	02/11/21	02/13/21	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 440524

Sample ID: SB-45-1	Lab ID: 440524-036	Collected: 02/05/21 15:40
	Matrix: Soil	

440524-036 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.9	0.95	261089	02/09/21	02/10/21	SBW
Arsenic	**8.2**		mg/Kg	0.95	0.95	261089	02/09/21	02/10/21	SBW
Barium	**210**		mg/Kg	0.95	0.95	261089	02/09/21	02/10/21	SBW
Beryllium	ND		mg/Kg	0.48	0.95	261089	02/09/21	02/10/21	SBW
Cadmium	ND		mg/Kg	0.48	0.95	261089	02/09/21	02/10/21	SBW
Chromium	**46**		mg/Kg	0.95	0.95	261089	02/09/21	02/10/21	SBW
Cobalt	**11**		mg/Kg	0.48	0.95	261089	02/09/21	02/10/21	SBW
Copper	**110**		mg/Kg	0.95	0.95	261089	02/09/21	02/10/21	SBW
Lead	**30**		mg/Kg	9.5	0.95	261089	02/09/21	02/10/21	SBW
Molybdenum	**1.8**		mg/Kg	0.95	0.95	261089	02/09/21	02/10/21	SBW
Nickel	**57**		mg/Kg	0.95	0.95	261089	02/09/21	02/10/21	SBW
Selenium	ND		mg/Kg	2.9	0.95	261089	02/09/21	02/10/21	SBW
Silver	ND		mg/Kg	0.48	0.95	261089	02/09/21	02/10/21	SBW
Thallium	ND		mg/Kg	2.9	0.95	261089	02/09/21	02/10/21	SBW
Vanadium	**34**		mg/Kg	0.95	0.95	261089	02/09/21	02/10/21	SBW
Zinc	**68**		mg/Kg	4.8	0.95	261089	02/09/21	02/10/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.15	1.1	261138	02/09/21	02/10/21	JDB
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	10	1	261278	02/11/21	02/13/21	MES
DRO C10-C28	ND		mg/Kg	10	1	261278	02/11/21	02/13/21	MES
ORO C28-C44	**11**		mg/Kg	10	1	261278	02/11/21	02/13/21	MES
Surrogates				**Limits**					
n-Triacontane	129%		%REC	70-130	1	261278	02/11/21	02/13/21	MES

DO Diluted Out
ND Not Detected

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	**Lab ID: QC908071**	**Batch: 261079**
Matrix: Water	**Method: EPA 8015B**	**Prep Method: EPA 3510C**

QC908071 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Diesel C10-C28	ND		ug/L	100	02/09/21	02/10/21
ORO C28-C44	ND		ug/L	300	02/09/21	02/10/21
Surrogates				**Limits**		
n-Triacontane	95%		%REC	35-130	02/09/21	02/10/21

Type: Lab Control Sample	**Lab ID: QC908072**	**Batch: 261079**
Matrix: Water	**Method: EPA 8015B**	**Prep Method: EPA 3510C**

QC908072 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Diesel C10-C28	660.1	1000	ug/L	66%		42-120
Surrogates						
n-Triacontane	18.95	20.00	ug/L	95%		35-130

Type: Lab Control Sample Duplicate	**Lab ID: QC908073**	**Batch: 261079**
Matrix: Water	**Method: EPA 8015B**	**Prep Method: EPA 3510C**

QC908073 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Diesel C10-C28	750.2	1000	ug/L	75%		42-120	13	36
Surrogates								
n-Triacontane	19.00	20.00	ug/L	95%		35-130		

Type: Blank	**Lab ID: QC908092**	**Batch: 261086**
Matrix: Water	**Method: EPA 6010B**	**Prep Method: EPA 3010A**

QC908092 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Antimony	ND		ug/L	40	02/09/21	02/10/21
Arsenic	ND		ug/L	10	02/09/21	02/10/21
Barium	ND		ug/L	10	02/09/21	02/10/21
Beryllium	ND		ug/L	1.0	02/09/21	02/10/21
Cadmium	ND		ug/L	5.0	02/09/21	02/10/21
Chromium	ND		ug/L	10	02/09/21	02/10/21
Cobalt	ND		ug/L	5.0	02/09/21	02/10/21
Copper	ND		ug/L	10	02/09/21	02/10/21
Lead	ND		ug/L	10	02/09/21	02/10/21
Molybdenum	ND		ug/L	10	02/09/21	02/10/21
Nickel	ND		ug/L	10	02/09/21	02/10/21
Selenium	ND		ug/L	30	02/09/21	02/10/21
Thallium	ND		ug/L	50	02/09/21	02/10/21
Vanadium	ND		ug/L	5.0	02/09/21	02/10/21
Zinc	ND		ug/L	50	02/09/21	02/10/21

ENTHALPY ANALYTICAL

Batch QC

Type: Lab Control Sample	**Lab ID:** QC908093	**Batch:** 261086
Matrix: Water	**Method:** EPA 6010B	**Prep Method:** EPA 3010A

QC908093 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	1,771	2000	ug/L	89%		80-120
Arsenic	1,876	2000	ug/L	94%		80-120
Barium	2,012	2000	ug/L	101%		80-120
Beryllium	1,846	2000	ug/L	92%		80-120
Cadmium	1,902	2000	ug/L	95%		80-120
Chromium	1,942	2000	ug/L	97%		80-120
Cobalt	1,940	2000	ug/L	97%		80-120
Copper	1,750	2000	ug/L	87%		80-120
Lead	2,001	2000	ug/L	100%		80-120
Molybdenum	1,957	2000	ug/L	98%		80-120
Nickel	1,968	2000	ug/L	98%		80-120
Selenium	1,702	2000	ug/L	85%		80-120
Thallium	1,997	2000	ug/L	100%		80-120
Vanadium	1,965	2000	ug/L	98%		80-120
Zinc	2,211	2000	ug/L	111%	b	80-120

Type: Matrix Spike	**Lab ID:** QC908094	**Batch:** 261086
Matrix (Source ID): Water (440524-029)	**Method:** EPA 6010B	**Prep Method:** EPA 3010A

QC908094 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	860.0	2.563	1000	ug/L	86%		75-125	1
Arsenic	912.1	ND	1000	ug/L	91%		75-125	1
Barium	965.9	ND	1000	ug/L	97%		75-125	1
Beryllium	903.0	0.5488	1000	ug/L	90%		75-125	1
Cadmium	910.7	ND	1000	ug/L	91%		75-125	1
Chromium	933.7	0.7992	1000	ug/L	93%		75-125	1
Cobalt	936.1	ND	1000	ug/L	94%		75-125	1
Copper	848.6	ND	1000	ug/L	85%		75-125	1
Lead	976.7	ND	1000	ug/L	98%		75-125	1
Molybdenum	949.5	1.590	1000	ug/L	95%		75-125	1
Nickel	949.6	ND	1000	ug/L	95%		75-125	1
Selenium	831.3	3.076	1000	ug/L	83%		75-125	1
Thallium	961.5	ND	1000	ug/L	96%		75-125	1
Vanadium	957.3	3.458	1000	ug/L	95%		75-125	1
Zinc	1,048	ND	1000	ug/L	105%	b	75-125	1

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike Duplicate	Lab ID:	QC908095	Batch:	261086
Matrix (Source ID):	Water (440524-029)	Method:	EPA 6010B	Prep Method:	EPA 3010A

QC908095 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	849.0	2.563	1000	ug/L	85%		75-125	1	20	1
Arsenic	904.0	ND	1000	ug/L	90%		75-125	1	20	1
Barium	952.4	ND	1000	ug/L	95%		75-125	1	20	1
Beryllium	890.7	0.5488	1000	ug/L	89%		75-125	1	20	1
Cadmium	900.6	ND	1000	ug/L	90%		75-125	1	20	1
Chromium	926.1	0.7992	1000	ug/L	93%		75-125	1	20	1
Cobalt	923.0	ND	1000	ug/L	92%		75-125	1	20	1
Copper	840.0	ND	1000	ug/L	84%		75-125	1	20	1
Lead	970.4	ND	1000	ug/L	97%		75-125	1	20	1
Molybdenum	936.4	1.590	1000	ug/L	93%		75-125	1	20	1
Nickel	942.9	ND	1000	ug/L	94%		75-125	1	20	1
Selenium	829.5	3.076	1000	ug/L	83%		75-125	0	20	1
Thallium	959.9	ND	1000	ug/L	96%		75-125	0	20	1
Vanadium	950.9	3.458	1000	ug/L	95%		75-125	1	20	1
Zinc	1,031	ND	1000	ug/L	103%	b	75-125	2	20	1

Type:	Blank	Lab ID:	QC908097	Batch:	261087
Matrix:	Water	Method:	EPA 7470A	Prep Method:	METHOD

QC908097 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Mercury	ND		ug/L	0.40	02/09/21	02/09/21

Type:	Lab Control Sample	Lab ID:	QC908098	Batch:	261087
Matrix:	Water	Method:	EPA 7470A	Prep Method:	METHOD

QC908098 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	5.067	5.000	ug/L	101%		80-120

Type:	Matrix Spike	Lab ID:	QC908099	Batch:	261087
Matrix (Source ID):	Water (440610-001)	Method:	EPA 7470A	Prep Method:	METHOD

QC908099 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	4.719	ND	5.000	ug/L	94%		75-125	1

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC908100**	**Batch:**	**261087**
Matrix (Source ID):	**Water (440610-001)**	**Method:**	**EPA 7470A**	**Prep Method:**	**METHOD**

QC908100 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	4.780	ND	5.000	ug/L	96%		75-125	1	20	1

Type:	**Blank**	**Lab ID:**	**QC908104**	**Batch:**	**261089**
Matrix:	**Soil**	**Method:**	**EPA 6010B**	**Prep Method:**	**EPA 3050B**

QC908104 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Antimony	ND		mg/Kg	3.0	02/09/21	02/10/21
Arsenic	ND		mg/Kg	1.0	02/09/21	02/10/21
Barium	ND		mg/Kg	1.0	02/09/21	02/10/21
Beryllium	ND		mg/Kg	0.50	02/09/21	02/10/21
Cadmium	ND		mg/Kg	0.50	02/09/21	02/10/21
Chromium	ND		mg/Kg	1.0	02/09/21	02/10/21
Cobalt	ND		mg/Kg	0.50	02/09/21	02/10/21
Copper	ND		mg/Kg	1.0	02/09/21	02/10/21
Lead	ND		mg/Kg	1.0	02/09/21	02/10/21
Molybdenum	ND		mg/Kg	1.0	02/09/21	02/10/21
Nickel	ND		mg/Kg	1.0	02/09/21	02/10/21
Selenium	ND		mg/Kg	3.0	02/09/21	02/10/21
Silver	ND		mg/Kg	0.50	02/09/21	02/11/21
Thallium	ND		mg/Kg	3.0	02/09/21	02/10/21
Vanadium	ND		mg/Kg	1.0	02/09/21	02/10/21
Zinc	ND		mg/Kg	5.0	02/09/21	02/10/21

ENTHALPY ANALYTICAL

Batch QC

Type: Lab Control Sample	Lab ID: QC908105	Batch: 261089
Matrix: Soil	Method: EPA 6010B	Prep Method: EPA 3050B

QC908105 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	90.41	100.0	mg/Kg	90%		80-120
Arsenic	95.39	100.0	mg/Kg	95%		80-120
Barium	101.2	100.0	mg/Kg	101%		80-120
Beryllium	91.72	100.0	mg/Kg	92%		80-120
Cadmium	95.46	100.0	mg/Kg	95%		80-120
Chromium	95.42	100.0	mg/Kg	95%		80-120
Cobalt	96.98	100.0	mg/Kg	97%		80-120
Copper	86.91	100.0	mg/Kg	87%		80-120
Lead	99.14	100.0	mg/Kg	99%		80-120
Molybdenum	96.55	100.0	mg/Kg	97%		80-120
Nickel	98.81	100.0	mg/Kg	99%		80-120
Selenium	87.21	100.0	mg/Kg	87%		80-120
Silver	99.49	100.0	mg/Kg	99%		80-120
Thallium	95.11	100.0	mg/Kg	95%		80-120
Vanadium	94.91	100.0	mg/Kg	95%		80-120
Zinc	102.8	100.0	mg/Kg	103%		80-120

Type: Matrix Spike	Lab ID: QC908106	Batch: 261089
Matrix (Source ID): Soil (440524-001)	Method: EPA 6010B	Prep Method: EPA 3050B

QC908106 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	20.98	1.715	100.0	mg/Kg	19%	*	75-125	1
Arsenic	106.8	5.251	100.0	mg/Kg	102%		75-125	1
Barium	235.0	109.8	100.0	mg/Kg	125%		75-125	1
Beryllium	91.41	0.2231	100.0	mg/Kg	91%		75-125	1
Cadmium	102.0	0.4839	100.0	mg/Kg	102%		75-125	1
Chromium	543.3	420.6	100.0	mg/Kg	123%	NM	75-125	1
Cobalt	134.5	42.04	100.0	mg/Kg	92%		75-125	1
Copper	205.6	71.23	100.0	mg/Kg	134%	*	75-125	1
Lead	157.6	41.87	100.0	mg/Kg	116%		75-125	1
Molybdenum	102.0	4.744	100.0	mg/Kg	97%		75-125	1
Nickel	773.0	706.0	100.0	mg/Kg	67%	NM	75-125	1
Selenium	91.12	ND	100.0	mg/Kg	91%		75-125	1
Silver	111.7	ND	100.0	mg/Kg	112%		75-125	1
Thallium	101.4	1.717	100.0	mg/Kg	100%		75-125	1
Vanadium	137.7	44.60	100.0	mg/Kg	93%		75-125	1
Zinc	257.6	123.5	100.0	mg/Kg	134%	*	75-125	1

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Batch QC

Type:	Matrix Spike Duplicate	Lab ID:	QC908107	Batch:	261089
Matrix (Source ID):	Soil (440524-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC908107 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	20.15	1.715	97.09	mg/Kg	19%	*	75-125	1	41	0.97
Arsenic	108.6	5.251	97.09	mg/Kg	106%		75-125	4	35	0.97
Barium	227.4	109.8	97.09	mg/Kg	121%		75-125	2	20	0.97
Beryllium	89.02	0.2231	97.09	mg/Kg	91%		75-125	0	20	0.97
Cadmium	99.54	0.4839	97.09	mg/Kg	102%		75-125	0	20	0.97
Chromium	566.6	420.6	97.09	mg/Kg	150%	NM	75-125	5	20	0.97
Cobalt	129.2	42.04	97.09	mg/Kg	90%		75-125	2	20	0.97
Copper	203.7	71.23	97.09	mg/Kg	136%	*	75-125	1	20	0.97
Lead	176.3	41.87	97.09	mg/Kg	139%	*	75-125	13	20	0.97
Molybdenum	132.1	4.744	97.09	mg/Kg	131%	*	75-125	28*	20	0.97
Nickel	680.5	706.0	97.09	mg/Kg	-26%	NM	75-125	12	20	0.97
Selenium	88.03	ND	97.09	mg/Kg	91%		75-125	0	20	0.97
Silver	107.9	ND	97.09	mg/Kg	111%		75-125	1	20	0.97
Thallium	99.05	1.717	97.09	mg/Kg	100%		75-125	1	20	0.97
Vanadium	132.6	44.60	97.09	mg/Kg	91%		75-125	2	20	0.97
Zinc	361.7	123.5	97.09	mg/Kg	245%	*	75-125	35*	20	0.97

Type:	Blank	Lab ID:	QC908208	Batch:	261138
Matrix:	Soil	Method:	EPA 7471A	Prep Method:	METHOD

QC908208 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Mercury	ND		mg/Kg	0.14	02/09/21	02/10/21

Type:	Lab Control Sample	Lab ID:	QC908209	Batch:	261138
Matrix:	Soil	Method:	EPA 7471A	Prep Method:	METHOD

QC908209 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	0.8505	0.8333	mg/Kg	102%		80-120

Type:	Matrix Spike	Lab ID:	QC908210	Batch:	261138
Matrix (Source ID):	Soil (440524-001)	Method:	EPA 7471A	Prep Method:	METHOD

QC908210 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	1.019	0.1099	0.9434	mg/Kg	96%		75-125	1.1

Batch QC

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC908211**	**Batch:**	**261138**
Matrix (Source ID):	**Soil (440524-001)**	**Method:**	**EPA 7471A**	**Prep Method:**	**METHOD**

QC908211 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	1.046	0.1099	0.9091	mg/Kg	103%		75-125	6	20	1.1

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	Lab ID: QC908221	Batch: 261141
Matrix: Water		

QC908221 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Method: EPA 8081A Prep Method: EPA 3510C						
alpha-BHC	ND		ug/L	0.05	02/10/21	02/11/21
beta-BHC	ND		ug/L	0.05	02/10/21	02/11/21
gamma-BHC	ND		ug/L	0.05	02/10/21	02/11/21
delta-BHC	ND		ug/L	0.05	02/10/21	02/11/21
Heptachlor	ND		ug/L	0.05	02/10/21	02/11/21
Aldrin	ND		ug/L	0.05	02/10/21	02/11/21
Heptachlor epoxide	ND		ug/L	0.05	02/10/21	02/11/21
Endosulfan I	ND		ug/L	0.05	02/10/21	02/11/21
Dieldrin	ND		ug/L	0.1	02/10/21	02/11/21
4,4'-DDE	ND		ug/L	0.1	02/10/21	02/11/21
Endrin	ND		ug/L	0.1	02/10/21	02/11/21
Endosulfan II	ND		ug/L	0.1	02/10/21	02/11/21
Endosulfan sulfate	ND		ug/L	0.1	02/10/21	02/11/21
4,4'-DDD	ND		ug/L	0.1	02/10/21	02/11/21
Endrin aldehyde	ND		ug/L	0.1	02/10/21	02/11/21
Endrin ketone	ND		ug/L	0.1	02/10/21	02/11/21
4,4'-DDT	ND		ug/L	0.1	02/10/21	02/11/21
Methoxychlor	ND		ug/L	0.1	02/10/21	02/11/21
Toxaphene	ND		ug/L	2.0	02/10/21	02/11/21
Chlordane (Technical)	ND		ug/L	1.0	02/10/21	02/11/21
Surrogates				**Limits**		
TCMX	74%		%REC	14-120	02/10/21	02/11/21
Decachlorobiphenyl	94%		%REC	20-120	02/10/21	02/11/21
Method: EPA 8082 Prep Method: EPA 3510C						
Aroclor-1016	ND		ug/L	0.50	02/10/21	02/11/21
Aroclor-1221	ND		ug/L	0.50	02/10/21	02/11/21
Aroclor-1232	ND		ug/L	0.50	02/10/21	02/11/21
Aroclor-1242	ND		ug/L	0.50	02/10/21	02/11/21
Aroclor-1248	ND		ug/L	0.50	02/10/21	02/11/21
Aroclor-1254	ND		ug/L	0.50	02/10/21	02/11/21
Aroclor-1260	ND		ug/L	0.50	02/10/21	02/11/21
Aroclor-1262	ND		ug/L	0.50	02/10/21	02/11/21
Aroclor-1268	ND		ug/L	0.50	02/10/21	02/11/21
Surrogates				**Limits**		
Decachlorobiphenyl (PCB)	84%		%REC	18-126	02/10/21	02/11/21

ENTHALPY ANALYTICAL

Batch QC

Type: Lab Control Sample	**Lab ID: QC908222**	**Batch: 261141**
Matrix: Water	**Method: EPA 8081A**	**Prep Method: EPA 3510C**

QC908222 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
alpha-BHC	0.09398	0.1000	ug/L	94%		53-120
beta-BHC	0.1048	0.1000	ug/L	105%		59-120
gamma-BHC	0.09827	0.1000	ug/L	98%		54-120
delta-BHC	0.1023	0.1000	ug/L	102%		58-120
Heptachlor	0.1012	0.1000	ug/L	101%		49-120
Aldrin	0.09842	0.1000	ug/L	98%		47-120
Heptachlor epoxide	0.1021	0.1000	ug/L	102%		53-120
Endosulfan I	0.1111	0.1000	ug/L	111%		56-120
Dieldrin	0.1049	0.1000	ug/L	105%		55-120
4,4'-DDE	0.09977	0.1000	ug/L	100%		55-120
Endrin	0.1013	0.1000	ug/L	101%		57-120
Endosulfan II	0.08358	0.1000	ug/L	84%		58-120
Endosulfan sulfate	0.09871	0.1000	ug/L	99%		56-120
4,4'-DDD	0.08635	0.1000	ug/L	86%		53-120
Endrin aldehyde	0.04871	0.1000	ug/L	49%		45-120
Endrin ketone	0.1025	0.1000	ug/L	102%		61-120
4,4'-DDT	0.09114	0.1000	ug/L	91%		58-120
Methoxychlor	0.08571	0.1000	ug/L	86%		54-120
Surrogates						
TCMX	0.5107	0.6000	ug/L	85%		14-120
Decachlorobiphenyl	0.5092	0.6000	ug/L	85%		20-120

ENTHALPY ANALYTICAL

Batch QC

Type: Lab Control Sample Duplicate	Lab ID: QC908223	Batch: 261141
Matrix: Water	Method: EPA 8081A	Prep Method: EPA 3510C

QC908223 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
alpha-BHC	0.08996	0.1000	ug/L	90%		53-120	4	20
beta-BHC	0.1007	0.1000	ug/L	101%		59-120	4	20
gamma-BHC	0.09438	0.1000	ug/L	94%		54-120	4	20
delta-BHC	0.09614	0.1000	ug/L	96%		58-120	6	20
Heptachlor	0.09472	0.1000	ug/L	95%		49-120	7	20
Aldrin	0.09187	0.1000	ug/L	92%		47-120	7	20
Heptachlor epoxide	0.09740	0.1000	ug/L	97%		53-120	5	20
Endosulfan I	0.1120	0.1000	ug/L	112%		56-120	1	20
Dieldrin	0.1023	0.1000	ug/L	102%		55-120	2	20
4,4'-DDE	0.09710	0.1000	ug/L	97%		55-120	3	20
Endrin	0.09638	0.1000	ug/L	96%		57-120	5	20
Endosulfan II	0.08642	0.1000	ug/L	86%		58-120	3	20
Endosulfan sulfate	0.09508	0.1000	ug/L	95%		56-120	4	20
4,4'-DDD	0.08957	0.1000	ug/L	90%		53-120	4	20
Endrin aldehyde	0.05515	0.1000	ug/L	55%		45-120	12	20
Endrin ketone	0.09038	0.1000	ug/L	90%		61-120	13	20
4,4'-DDT	0.08747	0.1000	ug/L	87%		58-120	4	20
Methoxychlor	0.08131	0.1000	ug/L	81%		54-120	5	20
Surrogates								
TCMX	0.4412	0.6000	ug/L	74%		14-120		
Decachlorobiphenyl	0.5036	0.6000	ug/L	84%		20-120		

Type: Lab Control Sample	Lab ID: QC908224	Batch: 261141
Matrix: Water	Method: EPA 8082	Prep Method: EPA 3510C

QC908224 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Aroclor-1016	4.327	5.000	ug/L	87%		36-143
Aroclor-1260	4.358	5.000	ug/L	87%		31-153
Surrogates						
Decachlorobiphenyl (PCB)	0.3897	0.5000	ug/L	78%		18-126

Type: Lab Control Sample Duplicate	Lab ID: QC908225	Batch: 261141
Matrix: Water	Method: EPA 8082	Prep Method: EPA 3510C

QC908225 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Aroclor-1016	4.095	5.000	ug/L	82%		36-143	6	39
Aroclor-1260	4.307	5.000	ug/L	86%		31-153	1	20
Surrogates								
Decachlorobiphenyl (PCB)	0.3833	0.5000	ug/L	77%		18-126		

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	**Lab ID: QC908492**	**Batch: 261255**
Matrix: Water	**Method: EPA 6010B**	**Prep Method: EPA 3010A**

QC908492 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Silver	ND		ug/L	5.0	02/11/21	02/11/21

Type: Lab Control Sample	**Lab ID: QC908493**	**Batch: 261255**
Matrix: Water	**Method: EPA 6010B**	**Prep Method: EPA 3010A**

QC908493 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Silver	1,676	2000	ug/L	84%		80-120

Type: Matrix Spike	**Lab ID: QC908494**	**Batch: 261255**
Matrix (Source ID): Water (440586-039)	**Method: EPA 6010B**	**Prep Method: EPA 3010A**

QC908494 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Silver	829.7	ND	1000	ug/L	83%		75-125	1

Type: Matrix Spike Duplicate	**Lab ID: QC908495**	**Batch: 261255**
Matrix (Source ID): Water (440586-039)	**Method: EPA 6010B**	**Prep Method: EPA 3010A**

QC908495 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Silver	836.4	ND	1000	ug/L	84%		75-125	1	20	1

Type: Blank	**Lab ID: QC908555**	**Batch: 261278**
Matrix: Soil	**Method: EPA 8015M**	**Prep Method: EPA 3580**

QC908555 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
GRO C6-C10	ND		mg/Kg	10	02/11/21	02/12/21
DRO C10-C28	ND		mg/Kg	10	02/11/21	02/12/21
ORO C28-C44	ND		mg/Kg	10	02/11/21	02/12/21
Surrogates				**Limits**		
n-Triacontane	121%		%REC	70-130	02/11/21	02/12/21

Type: Lab Control Sample	**Lab ID: QC908556**	**Batch: 261278**
Matrix: Soil	**Method: EPA 8015M**	**Prep Method: EPA 3580**

QC908556 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Diesel C10-C28	249.5	250.0	mg/Kg	100%		76-122
Surrogates						
n-Triacontane	12.46	10.00	mg/Kg	125%		70-130

Batch QC

Type:	**Matrix Spike**	**Lab ID:**	**QC908557**	**Batch:**	**261278**
Matrix (Source ID):	**Soil (440524-001)**	**Method:**	**EPA 8015M**	**Prep Method:**	**EPA 3580**

QC908557 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Diesel C10-C28	171.8	78.37	250.0	mg/Kg	37%	*	62-126	10
Surrogates								
n-Triacontane	12.96		10.00	mg/Kg	130%		70-130	10

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC908558**	**Batch:**	**261278**
Matrix (Source ID):	**Soil (440524-001)**	**Method:**	**EPA 8015M**	**Prep Method:**	**EPA 3580**

QC908558 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Diesel C10-C28	203.5	78.37	250.0	mg/Kg	50%	*	62-126	17	35	10
Surrogates										
n-Triacontane	11.58		10.00	mg/Kg	116%		70-130			10

* Value is outside QC limits
ND Not Detected
NM Not Meaningful: Sample concentration > 4X spike concentration
b See narrative

Laboratory Job Number 440524

Subcontracted Products

Eurofins CalScience

eurofins | Environment Testing America

ANALYTICAL REPORT

Eurofins Calscience LLC
7440 Lincoln Way
Garden Grove, CA 92841
Tel: (714)895-5494

Laboratory Job ID: 570-50593-1
Client Project/Site: 440524

For:
Enthalpy Analytical LLC
931 W Barkley Ave
Orange, California 92868

Attn: John Goyette

Authorized for release by:
2/12/2021 10:47:35 AM
Sheila Luu, Project Mgmt. Assistant
Sheila.Luu@eurofinset.com

Designee for

Xuan Dang, Project Manager I
(714)895-5494
Xuan.Dang@eurofinset.com

LINKS

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Visit us at: www.eurofinsus.com/Env

The test results in this report meet all 2003 NELAC, 2009 TNI, and 2016 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

Table of Contents

Cover Page 1
Table of Contents 2
Definitions/Glossary 3
Case Narrative 4
Detection Summary 5
Client Sample Results 6
Surrogate Summary 7
QC Sample Results 8
QC Association Summary 10
Lab Chronicle 11
Certification Summary 12
Method Summary 13
Sample Summary 14
Chain of Custody 15
Receipt Checklists 16

Definitions/Glossary

Client: Enthalpy Analytical LLC
Project/Site: 440524

Job ID: 570-50593-1

Qualifiers

GC Semi VOA

Qualifier	Qualifier Description
*1	LCS/LCSD RPD exceeds control limits.
p	The %RPD between the primary and confirmation column/detector is >40%. The lower value has been reported.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: Enthalpy Analytical LLC
Project/Site: 440524

Job ID: 570-50593-1

Job ID: 570-50593-1

Laboratory: Eurofins Calscience LLC

Narrative

Job Narrative
570-50593-1

Comments
No additional comments.

Receipt
The sample was received on 2/9/2021 11:45 AM; the sample arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 2.6º C.

GC Semi VOA
Method 8151A: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 570-128317 and analytical batch 570-128439 recovered outside control limits for the following analytes: 2,4-DB.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Organic Prep
Method 8151A: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate/sample duplicate (MS/MSD/DUP) associated with preparation batch 570-128317.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Detection Summary

Client: Enthalpy Analytical LLC
Project/Site: 440524

Job ID: 570-50593-1

Client Sample ID: EB-20210205 **Lab Sample ID: 570-50593-1**

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins Calscience LLC

Client: Enthalpy Analytical LLC
Project/Site: 440524

Job ID: 570-50593-1

Method: 8151A - Herbicides (GC)

Client Sample ID: EB-20210205
Date Collected: 02/05/21 12:00
Date Received: 02/09/21 11:45

Lab Sample ID: 570-50593-1
Matrix: Water

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-T	ND		0.49		ug/L		02/10/21 13:36	02/10/21 22:37	1
2,4,5-TP (Silvex)	ND		0.49		ug/L		02/10/21 13:36	02/10/21 22:37	1
2,4-D	ND		4.9		ug/L		02/10/21 13:36	02/10/21 22:37	1
2,4-DB	ND	*1	4.9		ug/L		02/10/21 13:36	02/10/21 22:37	1
Dalapon	ND		12		ug/L		02/10/21 13:36	02/10/21 22:37	1
Dicamba	ND		0.49		ug/L		02/10/21 13:36	02/10/21 22:37	1
Dichlorprop	ND		4.9		ug/L		02/10/21 13:36	02/10/21 22:37	1
Dinoseb	ND		2.5		ug/L		02/10/21 13:36	02/10/21 22:37	1
MCPA	ND		490		ug/L		02/10/21 13:36	02/10/21 22:37	1
MCPP	ND		490		ug/L		02/10/21 13:36	02/10/21 22:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4-Dichlorophenylacetic acid	*80*		*20 - 147*	*02/10/21 13:36*	*02/10/21 22:37*	*1*

Surrogate Summary

Client: Enthalpy Analytical LLC
Project/Site: 440524

Job ID: 570-50593-1

Method: 8151A - Herbicides (GC)

Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)								
Lab Sample ID	Client Sample ID	DCPAA1 (20-147)								
570-50593-1	EB-20210205	80								
LCS 570-128317/2-A	Lab Control Sample	92								
LCSD 570-128317/3-A	Lab Control Sample Dup	88								
MB 570-128317/1-A	Method Blank	78								

Surrogate Legend

DCPAA = 2,4-Dichlorophenylacetic acid

Method: 8151A - Herbicides (GC)

Lab Sample ID: MB 570-128317/1-A
Matrix: Water
Analysis Batch: 128439

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 128317

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-T	ND		0.50		ug/L		02/10/21 13:36	02/10/21 21:05	1
2,4,5-TP (Silvex)	ND		0.50		ug/L		02/10/21 13:36	02/10/21 21:05	1
2,4-D	ND		5.0		ug/L		02/10/21 13:36	02/10/21 21:05	1
2,4-DB	ND		5.0		ug/L		02/10/21 13:36	02/10/21 21:05	1
Dalapon	ND		13		ug/L		02/10/21 13:36	02/10/21 21:05	1
Dicamba	ND		0.50		ug/L		02/10/21 13:36	02/10/21 21:05	1
Dichlorprop	ND		5.0		ug/L		02/10/21 13:36	02/10/21 21:05	1
Dinoseb	ND		2.5		ug/L		02/10/21 13:36	02/10/21 21:05	1
MCPA	ND		500		ug/L		02/10/21 13:36	02/10/21 21:05	1
MCPP	ND		500		ug/L		02/10/21 13:36	02/10/21 21:05	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4-Dichlorophenylacetic acid	*78*		*20 - 147*	*02/10/21 13:36*	*02/10/21 21:05*	*1*

Lab Sample ID: LCS 570-128317/2-A
Matrix: Water
Analysis Batch: 128439

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 128317

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
2,4,5-T			2.00	1.965		ug/L		98	20 - 133		
2,4,5-TP (Silvex)			2.00	2.036		ug/L		102	20 - 165		
2,4-D			20.0	18.11		ug/L		91	20 - 143		
2,4-DB			20.0	12.96	p	ug/L		65	20 - 180		
Dalapon			50.0	43.41		ug/L		87	20 - 152		
Dicamba			2.00	2.204		ug/L		110	20 - 153		
Dichlorprop			20.0	19.85		ug/L		99	20 - 151		
Dinoseb			10.0	6.541		ug/L		65	20 - 180		
MCPA			2000	1974		ug/L		99	20 - 140		
MCPP			2000	2104		ug/L		105	20 - 142		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2,4-Dichlorophenylacetic acid	*92*		*20 - 147*

Lab Sample ID: LCSD 570-128317/3-A
Matrix: Water
Analysis Batch: 128439

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 128317

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
2,4,5-T			2.00	2.022		ug/L		101	20 - 133	3	22
2,4,5-TP (Silvex)			2.00	2.067		ug/L		103	20 - 165	2	17
2,4-D			20.0	18.38		ug/L		92	20 - 143	1	18
2,4-DB			20.0	18.82	*1	ug/L		94	20 - 180	37	30
Dalapon			50.0	42.14		ug/L		84	20 - 152	3	30
Dicamba			2.00	2.181		ug/L		109	20 - 153	1	30
Dichlorprop			20.0	20.03		ug/L		100	20 - 151	1	21
Dinoseb			10.0	5.817		ug/L		58	20 - 180	12	30
MCPA			2000	2024		ug/L		101	20 - 140	3	17
MCPP			2000	2121		ug/L		106	20 - 142	1	27

Method: 8151A - Herbicides (GC) (Continued)

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
2,4-Dichlorophenylacetic acid	88		20 - 147

QC Association Summary

Client: Enthalpy Analytical LLC
Project/Site: 440524

Job ID: 570-50593-1

GC Semi VOA

Prep Batch: 128317

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-50593-1	EB-20210205	Total/NA	Water	8151A	
MB 570-128317/1-A	Method Blank	Total/NA	Water	8151A	
LCS 570-128317/2-A	Lab Control Sample	Total/NA	Water	8151A	
LCSD 570-128317/3-A	Lab Control Sample Dup	Total/NA	Water	8151A	

Analysis Batch: 128439

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-50593-1	EB-20210205	Total/NA	Water	8151A	128317
MB 570-128317/1-A	Method Blank	Total/NA	Water	8151A	128317
LCS 570-128317/2-A	Lab Control Sample	Total/NA	Water	8151A	128317
LCSD 570-128317/3-A	Lab Control Sample Dup	Total/NA	Water	8151A	128317

Lab Chronicle

Client: Enthalpy Analytical LLC
Project/Site: 440524

Job ID: 570-50593-1

Client Sample ID: EB-20210205

Date Collected: 02/05/21 12:00
Date Received: 02/09/21 11:45

Lab Sample ID: 570-50593-1

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8151A			1017.2 mL	5 mL	128317	02/10/21 13:36	J7WE	ECL 1
Total/NA	Analysis	8151A		1			128439	02/10/21 22:37	J7WE	ECL 1
	Instrument ID: GC40									

Laboratory References:

ECL 1 = Eurofins Calscience LLC Lincoln, 7440 Lincoln Way, Garden Grove, CA 92841, TEL (714)895-5494

Accreditation/Certification Summary

Client: Enthalpy Analytical LLC
Project/Site: 440524

Job ID: 570-50593-1

Laboratory: Eurofins Calscience LLC

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
California	Los Angeles County Sanitation Districts	10109	09-30-21
California	SCAQMD LAP	17LA0919	11-30-21
California	State	2944	09-30-21
Guam	State	20-003R	10-31-20 *
Nevada	State	CA00111	07-31-21
Oregon	NELAP	CA300001	01-30-22
USDA	US Federal Programs	P330-20-00034	02-10-23
Washington	State	C916-18	10-11-21

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

Method Summary

Client: Enthalpy Analytical LLC
Project/Site: 440524

Job ID: 570-50593-1

Method	Method Description	Protocol	Laboratory
8151A	Herbicides (GC)	SW846	ECL 1
8151A	Extraction (Herbicides)	SW846	ECL 1

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

ECL 1 = Eurofins Calscience LLC Lincoln, 7440 Lincoln Way, Garden Grove, CA 92841, TEL (714)895-5494

Sample Summary

Client: Enthalpy Analytical LLC
Project/Site: 440524

Job ID: 570-50593-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
570-50593-1	EB-20210205	Water	02/05/21 12:00	02/09/21 11:45	

50593

Enthalpy Analytical - Orange
Orange, CA 92868
(714) 771-6900 / Fax: (510) 486-0532

Subcontract Laboratory:
Eurofins CalScience
7440 Lincoln Way
Garden Grove, CA 92841-1432
ATTN: Xuan Dang
PO #: Required, to be sent via email

Enthalpy Order: EO-440524
PM: John Goyette
Email: john.goyette@enthalpy.com
CC: incomingreports@enthalpy.com
Phone: (510) 204-2233 Ext 13112

Results Due: Standard TAT
Report Level: II
Report To: RL
EDDs: .DBF erpimsenhanced

570-50593 Chain of Custody

Notes:

Sample ID	Collected	Lab ID	# Cont.	Matrix	Analysis Requested	Comment
EB-20210205	05-FEB-2021 12.00	440524-029	1	Water	EPA 8151A Chlorinated Herbicides	

Notes:	Relinquished By:	Received By:
	Date: 2/8/21 1730	Date: 2/9/21 1145
	Date:	Date:
	Date:	Date:

3 7/2-6 SG

Login Sample Receipt Checklist

Client: Enthalpy Analytical LLC

Job Number: 570-50593-1

Login Number: 50593
List Number: 1
Creator: Soriano, Precy

List Source: Eurofins Calscience

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	N/A	Received project as a subcontract.
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Enthalpy Analytical
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

enthalpy.com

Lab Job Number: 441393
Report Level: II
Report Date: 03/03/2021

Analytical Report *prepared for:*

Matthew Nelson
Roux Associates, Inc.
5150 E. Pacific Coast Hwy.
Suite 450
Long Beach, CA 90804

Project: 3662.0001L000 - BCG San Jose

Authorized for release by:

John Goyette, Service Center Manager
(510) 204-2233 Ext 13112
john.goyette@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, CDC ELITE Member

ENTHALPY ANALYTICAL

Sample Summary

Matthew Nelson
Roux Associates, Inc.
5150 E. Pacific Coast Hwy.
Suite 450
Long Beach, CA 90804

Lab Job #:	441393
Project No:	3662.0001L000
Location:	BCG San Jose
Dates Received:	02/05/21,02/08/21

Sample ID	Lab ID	Collected	Matrix
SB-39-2	441393-001	02/05/21 11:00	Soil
SB-51-2	441393-002	02/08/21 10:20	Soil

ENTHALPY ANALYTICAL

Case Narrative

Roux Associates, Inc. 5150 E. Pacific Coast Hwy. Suite 450 Long Beach, CA 90804 Matthew Nelson	Lab Job Number: 441393 Project No: 3662.0001L000 Location: BCG San Jose Dates Received: 02/05/21, 02/08/21

This data package contains sample and QC results for two soil samples, requested for the above referenced project on 02/25/21.

Metals (EPA 6010B and EPA 7471A):

Low recoveries were observed for antimony in the MS/MSD for batch 262227; the parent sample was not a project sample, the LCS was within limits, and the associated RPD was within limits. High recoveries were observed for lead and zinc; the LCS was within limits, and the associated RPDs were within limits. No other analytical problems were encountered.

3662.0001L000 - San Jose Site Additional Analytical Part 3

Angela Truong <atruong@rouxinc.com> Thu, Feb 25, 2021 at 3:24 PM
To: John Goyette <john.goyette@enthalpy.com>
Cc: Matthew Nelson <mnelson@rouxinc.com>, "Ranjit.Clarke@enthalpy.com" <Ranjit.Clarke@enthalpy.com>

Hi John,

We have two more soil samples from the San Jose site that are on hold that we would like to analyze. Please continue to hold on to any remaining soil for potential additional analysis and let me know if you have any questions.

Lab Report 440524:

- 440524-024 (SB-39-2) – Analyze for metals

Lab Report 440586:

- 440586-014 (SB-51-2) – Analyze for metals

Thank you!

Angela Truong | Staff Engineer
5150 East Pacific Coast Highway, Suite 450, Long Beach, California 90804
Main: 310.879.4900 | Direct: 562.446.8620 | Mobile: 714.653.0946
Email: atruong@rouxinc.com | Website: www.rouxinc.com

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ENTHALPY ANALYTICAL

Analysis Results for 441393

Matthew Nelson
Roux Associates, Inc.
5150 E. Pacific Coast Hwy.
Suite 450
Long Beach, CA 90804

Lab Job #: 441393
Project No: 3662.0001L000
Location: BCG San Jose
Dates Received: 02/05/21,02/08/21

Sample ID: SB-39-2 **Lab ID: 441393-001** **Collected: 02/05/21 11:00**
Matrix: Soil

441393-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.8	0.94	262227	02/26/21	02/26/21	SBW
Arsenic	**8.9**		mg/Kg	0.94	0.94	262227	02/26/21	02/26/21	SBW
Barium	**200**		mg/Kg	0.94	0.94	262227	02/26/21	02/26/21	SBW
Beryllium	ND		mg/Kg	0.47	0.94	262227	02/26/21	02/26/21	SBW
Cadmium	ND		mg/Kg	0.47	0.94	262227	02/26/21	02/26/21	SBW
Chromium	**45**		mg/Kg	0.94	0.94	262227	02/26/21	02/26/21	SBW
Cobalt	**12**		mg/Kg	0.47	0.94	262227	02/26/21	02/26/21	SBW
Copper	**27**		mg/Kg	0.94	0.94	262227	02/26/21	02/26/21	SBW
Lead	**14**		mg/Kg	0.94	0.94	262227	02/26/21	02/26/21	SBW
Molybdenum	ND		mg/Kg	0.94	0.94	262227	02/26/21	02/26/21	SBW
Nickel	**57**		mg/Kg	0.94	0.94	262227	02/26/21	02/26/21	SBW
Selenium	ND		mg/Kg	2.8	0.94	262227	02/26/21	02/26/21	SBW
Silver	ND		mg/Kg	0.47	0.94	262227	02/26/21	02/28/21	SBW
Thallium	ND		mg/Kg	2.8	0.94	262227	02/26/21	02/26/21	SBW
Vanadium	**32**		mg/Kg	0.94	0.94	262227	02/26/21	02/26/21	SBW
Zinc	**56**		mg/Kg	4.7	0.94	262227	02/26/21	02/26/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.15	1.1	262199	02/26/21	02/26/21	JDB

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 441393

Sample ID: SB-51-2	Lab ID: 441393-002	Collected: 02/08/21 10:20
	Matrix: Soil	

441393-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	3.2	1.1	262227	02/26/21	02/26/21	SBW
Arsenic	**12**		mg/Kg	1.1	1.1	262227	02/26/21	02/26/21	SBW
Barium	**210**		mg/Kg	1.1	1.1	262227	02/26/21	02/26/21	SBW
Beryllium	ND		mg/Kg	0.53	1.1	262227	02/26/21	02/26/21	SBW
Cadmium	ND		mg/Kg	0.53	1.1	262227	02/26/21	02/26/21	SBW
Chromium	**43**		mg/Kg	1.1	1.1	262227	02/26/21	02/26/21	SBW
Cobalt	**12**		mg/Kg	0.53	1.1	262227	02/26/21	02/26/21	SBW
Copper	**82**		mg/Kg	1.1	1.1	262227	02/26/21	02/26/21	SBW
Lead	**24**		mg/Kg	1.1	1.1	262227	02/26/21	02/26/21	SBW
Molybdenum	**8.4**		mg/Kg	1.1	1.1	262227	02/26/21	02/26/21	SBW
Nickel	**56**		mg/Kg	1.1	1.1	262227	02/26/21	02/26/21	SBW
Selenium	ND		mg/Kg	3.2	1.1	262227	02/26/21	02/26/21	SBW
Silver	ND		mg/Kg	0.53	1.1	262227	02/26/21	02/28/21	SBW
Thallium	ND		mg/Kg	3.2	1.1	262227	02/26/21	02/26/21	SBW
Vanadium	**32**		mg/Kg	1.1	1.1	262227	02/26/21	02/26/21	SBW
Zinc	**86**		mg/Kg	5.3	1.1	262227	02/26/21	02/26/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.14	1	262199	02/26/21	02/26/21	JDB

ND Not Detected

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	**Lab ID: QC911048**	**Batch: 262199**
Matrix: Soil	**Method: EPA 7471A**	**Prep Method: METHOD**

QC911048 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Mercury	ND		mg/Kg	0.14	02/26/21	02/26/21

Type: Lab Control Sample	**Lab ID: QC911049**	**Batch: 262199**
Matrix: Soil	**Method: EPA 7471A**	**Prep Method: METHOD**

QC911049 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	0.8536	0.8333	mg/Kg	102%		80-120

Type: Matrix Spike	**Lab ID: QC911050**	**Batch: 262199**
Matrix (Source ID): Soil (441350-001)	**Method: EPA 7471A**	**Prep Method: METHOD**

QC911050 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	0.9099	0.05232	0.8929	mg/Kg	96%		75-125	1.1

Type: Matrix Spike Duplicate	**Lab ID: QC911051**	**Batch: 262199**
Matrix (Source ID): Soil (441350-001)	**Method: EPA 7471A**	**Prep Method: METHOD**

QC911051 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	1.200	0.05232	0.9804	mg/Kg	117%		75-125	19	20	1.2

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	**Lab ID: QC911113**	**Batch: 262227**
Matrix: Soil	**Method: EPA 6010B**	**Prep Method: EPA 3050B**

QC911113 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Antimony	ND		mg/Kg	3.0	02/26/21	02/26/21
Arsenic	ND		mg/Kg	1.0	02/26/21	02/26/21
Barium	ND		mg/Kg	1.0	02/26/21	02/26/21
Beryllium	ND		mg/Kg	0.50	02/26/21	02/26/21
Cadmium	ND		mg/Kg	0.50	02/26/21	02/26/21
Chromium	ND		mg/Kg	1.0	02/26/21	02/26/21
Cobalt	ND		mg/Kg	0.50	02/26/21	02/26/21
Copper	ND		mg/Kg	1.0	02/26/21	02/26/21
Lead	ND		mg/Kg	1.0	02/26/21	02/26/21
Molybdenum	ND		mg/Kg	1.0	02/26/21	02/26/21
Nickel	ND		mg/Kg	1.0	02/26/21	02/26/21
Selenium	ND		mg/Kg	3.0	02/26/21	02/26/21
Silver	ND		mg/Kg	0.50	02/26/21	02/28/21
Thallium	ND		mg/Kg	3.0	02/26/21	02/26/21
Vanadium	ND		mg/Kg	1.0	02/26/21	02/26/21
Zinc	ND		mg/Kg	5.0	02/26/21	02/26/21

Type: Lab Control Sample	**Lab ID: QC911114**	**Batch: 262227**
Matrix: Soil	**Method: EPA 6010B**	**Prep Method: EPA 3050B**

QC911114 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	100.6	100.0	mg/Kg	101%		80-120
Arsenic	102.7	100.0	mg/Kg	103%		80-120
Barium	102.6	100.0	mg/Kg	103%		80-120
Beryllium	99.97	100.0	mg/Kg	100%		80-120
Cadmium	102.7	100.0	mg/Kg	103%		80-120
Chromium	102.9	100.0	mg/Kg	103%		80-120
Cobalt	106.8	100.0	mg/Kg	107%		80-120
Copper	93.31	100.0	mg/Kg	93%		80-120
Lead	107.4	100.0	mg/Kg	107%		80-120
Molybdenum	104.4	100.0	mg/Kg	104%		80-120
Nickel	106.5	100.0	mg/Kg	106%		80-120
Selenium	91.93	100.0	mg/Kg	92%		80-120
Silver	100.9	100.0	mg/Kg	101%		80-120
Thallium	102.1	100.0	mg/Kg	102%		80-120
Vanadium	100.2	100.0	mg/Kg	100%		80-120
Zinc	112.2	100.0	mg/Kg	112%		80-120

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike	Lab ID:	QC911115	Batch:	262227
Matrix (Source ID):	Soil (441350-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC911115 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	36.41	1.866	96.15	mg/Kg	36%	*	75-125	0.96
Arsenic	100.7	4.328	96.15	mg/Kg	100%		75-125	0.96
Barium	246.6	142.6	96.15	mg/Kg	108%		75-125	0.96
Beryllium	93.05	0.5272	96.15	mg/Kg	96%		75-125	0.96
Cadmium	97.92	ND	96.15	mg/Kg	102%		75-125	0.96
Chromium	120.7	24.55	96.15	mg/Kg	100%		75-125	0.96
Cobalt	108.5	12.03	96.15	mg/Kg	100%		75-125	0.96
Copper	127.9	28.52	96.15	mg/Kg	103%		75-125	0.96
Lead	166.7	39.54	96.15	mg/Kg	132%	*	75-125	0.96
Molybdenum	95.37	ND	96.15	mg/Kg	99%		75-125	0.96
Nickel	115.8	20.07	96.15	mg/Kg	100%		75-125	0.96
Selenium	84.12	ND	96.15	mg/Kg	87%		75-125	0.96
Silver	99.27	ND	96.15	mg/Kg	103%		75-125	0.96
Thallium	99.68	1.865	96.15	mg/Kg	102%		75-125	0.96
Vanadium	141.9	45.80	96.15	mg/Kg	100%		75-125	0.96
Zinc	230.3	123.0	96.15	mg/Kg	112%		75-125	0.96

Type:	Matrix Spike Duplicate	Lab ID:	QC911116	Batch:	262227
Matrix (Source ID):	Soil (441350-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC911116 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	43.30	1.866	99.01	mg/Kg	42%	*	75-125	14	41	0.99
Arsenic	107.3	4.328	99.01	mg/Kg	104%		75-125	4	35	0.99
Barium	262.0	142.6	99.01	mg/Kg	121%		75-125	5	20	0.99
Beryllium	101.6	0.5272	99.01	mg/Kg	102%		75-125	6	20	0.99
Cadmium	103.5	ND	99.01	mg/Kg	105%		75-125	3	20	0.99
Chromium	128.2	24.55	99.01	mg/Kg	105%		75-125	4	20	0.99
Cobalt	114.7	12.03	99.01	mg/Kg	104%		75-125	3	20	0.99
Copper	135.0	28.52	99.01	mg/Kg	108%		75-125	3	20	0.99
Lead	147.2	39.54	99.01	mg/Kg	109%		75-125	15	20	0.99
Molybdenum	101.0	ND	99.01	mg/Kg	102%		75-125	3	20	0.99
Nickel	122.6	20.07	99.01	mg/Kg	104%		75-125	3	20	0.99
Selenium	89.08	ND	99.01	mg/Kg	90%		75-125	3	20	0.99
Silver	104.9	ND	99.01	mg/Kg	106%		75-125	3	20	0.99
Thallium	105.5	1.865	99.01	mg/Kg	105%		75-125	3	20	0.99
Vanadium	150.3	45.80	99.01	mg/Kg	105%		75-125	4	20	0.99
Zinc	254.8	123.0	99.01	mg/Kg	133%	*	75-125	9	20	0.99

Batch QC

* Value is outside QC limits
ND Not Detected

Enthalpy Analytical
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

enthalpy.com

Lab Job Number: 440586
Report Level: II
Report Date: 03/01/2021

Analytical Report *prepared for:*

Matthew Nelson
Roux Associates, Inc.
5150 E. Pacific Coast Hwy.
Suite 450
Long Beach, CA 90804

Project: 3662.0001L000 - BCG San Jose

Authorized for release by:

John Goyette, Service Center Manager
(510) 204-2233 Ext 13112
john.goyette@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, CDC ELITE Member

ENTHALPY ANALYTICAL

Sample Summary

Matthew Nelson
Roux Associates, Inc.
5150 E. Pacific Coast Hwy.
Suite 450
Long Beach, CA 90804

Lab Job #:	440586
Project No:	3662.0001L000
Location:	BCG San Jose
Date Received:	02/08/21

Sample ID	Lab ID	Collected	Matrix
SB-45-2.5	440586-001	02/05/21 16:00	Soil
SB-46-0.5	440586-002	02/05/21 16:10	Soil
SB-46-2	440586-003	02/05/21 16:20	Soil
SB-47-0.5	440586-004	02/05/21 16:25	Soil
SB-47-2	440586-005	02/05/21 16:30	Soil
SB-48-1	440586-006	02/05/21 16:50	Soil
SB-48-2.5	440586-007	02/05/21 16:55	Soil
SB-49-0.5	440586-008	02/08/21 09:35	Soil
SB-49-3	440586-009	02/08/21 09:50	Soil
SB-49-5	440586-010	02/08/21 10:00	Soil
SB-50-0.5	440586-011	02/08/21 10:05	Soil
SB-50-2	440586-012	02/08/21 10:10	Soil
SB-51-0.5	440586-013	02/08/21 10:15	Soil
SB-51-2	440586-014	02/08/21 10:20	Soil
SB-52-0.5	440586-015	02/08/21 10:30	Soil
SB-52-2	440586-016	02/08/21 10:35	Soil
SB-53-0.5	440586-017	02/08/21 10:40	Soil
SB-53-2	440586-018	02/08/21 10:45	Soil
SB-54-0.5	440586-019	02/08/21 10:55	Soil
SB-54-2	440586-020	02/08/21 11:00	Soil
SB-55-0.5	440586-021	02/08/21 11:05	Soil
SB-55-2	440586-022	02/08/21 11:10	Soil
SB-56-0.5	440586-023	02/08/21 11:15	Soil
SB-56-2	440586-024	02/08/21 11:20	Soil
SB-57-0.5	440586-025	02/08/21 11:25	Soil
SB-57-2	440586-026	02/08/21 11:30	Soil
SB-58-0.5	440586-027	02/08/21 11:35	Soil
SB-58-2	440586-028	02/08/21 11:40	Soil

ENTHALPY ANALYTICAL

Sample Summary

Matthew Nelson
Roux Associates, Inc.
5150 E. Pacific Coast Hwy.
Suite 450
Long Beach, CA 90804

Lab Job #:	440586
Project No:	3662.0001L000
Location:	BCG San Jose
Date Received:	02/08/21

Sample ID	Lab ID	Collected	Matrix
SB-59-0.5	440586-029	02/08/21 11:50	Soil
SB-59-2	440586-030	02/08/21 11:55	Soil
SB-60-0.5	440586-031	02/08/21 12:00	Soil
SB-60-2	440586-032	02/08/21 12:05	Soil
SB-61-0.5	440586-033	02/08/21 12:10	Soil
SB-61-2	440586-034	02/08/21 12:15	Soil
SB-62-2	440586-035	02/08/21 12:20	Soil
SB-62-5	440586-036	02/08/21 12:25	Soil
SB-63-0.5	440586-037	02/08/21 12:30	Soil
SB-63-2	440586-038	02/08/21 12:35	Soil
EB-20210208	440586-039	02/08/21 12:40	Water
SB-64-0.5	440586-040	02/08/21 13:50	Soil
SB-64-2	440586-041	02/08/21 13:55	Soil
SB-65-0.5	440586-042	02/08/21 14:00	Soil
SB-65-2.5	440586-043	02/08/21 14:05	Soil
SB-66-0.5	440586-044	02/08/21 14:10	Soil
SB-66-2	440586-045	02/08/21 14:15	Soil
SB-67-0.5	440586-046	02/08/21 14:20	Soil
SB-67-2	440586-047	02/08/21 14:25	Soil
SB-68-0.5	440586-048	02/08/21 14:30	Soil
SB-68-3	440586-049	02/08/21 14:32	Soil
SB-69-0.5	440586-050	02/08/21 14:35	Soil
SB-69-2	440586-051	02/08/21 14:37	Soil
SB-70-0.5	440586-052	02/08/21 14:40	Soil
SB-70-2	440586-053	02/08/21 14:42	Soil
SB-71-0.5	440586-054	02/08/21 14:45	Soil
SB-71-2	440586-055	02/08/21 14:47	Soil
SB-72-0.5	440586-056	02/08/21 14:50	Soil

ENTHALPY ANALYTICAL

Sample Summary

Matthew Nelson
Roux Associates, Inc.
5150 E. Pacific Coast Hwy.
Suite 450
Long Beach, CA 90804

Lab Job #:	440586
Project No:	3662.0001L000
Location:	BCG San Jose
Date Received:	02/08/21

Sample ID	Lab ID	Collected	Matrix
SB-72-2	440586-057	02/08/21 14:52	Soil
SB-73-0.5	440586-058	02/08/21 14:55	Soil
SB-73-2	440586-059	02/08/21 14:57	Soil
SB-74-0.5	440586-060	02/08/21 15:05	Soil
SB-74-2	440586-061	02/08/21 15:07	Soil
SB-74-5	440586-062	02/08/21 15:10	Soil
SB-75-0.5	440586-063	02/08/21 15:15	Soil
SB-75-2	440586-064	02/08/21 15:20	Soil
SB-76-0.5	440586-065	02/08/21 15:25	Soil
SB-76-2	440586-066	02/08/21 15:30	Soil

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Case Narrative

Roux Associates, Inc.	Lab Job Number: 440586
5150 E. Pacific Coast Hwy.	Project No: 3662.0001L000
Suite 450	Location: BCG San Jose
Long Beach, CA 90804	Date Received: 02/08/21
Matthew Nelson	

This data package contains sample and QC results for thirty one soil samples and one water sample, requested for the above referenced project on 02/08/21. The samples were received cold and intact.

TPH-Extractables by GC (EPA 8015B) Water:
No analytical problems were encountered.

TPH-Extractables by GC (EPA 8015M) Soil:
No analytical problems were encountered.

Pesticides (EPA 8081A):
No analytical problems were encountered.

PCBs (EPA 8082):
No analytical problems were encountered.

Metals (EPA 6010B and EPA 7470A) Water:
No analytical problems were encountered.

Metals (EPA 6010B and EPA 7471A) Soil:
Low recoveries were observed for barium and antimony in the MS/MSD of SB-69-0.5 (lab # 440586-050); the LCS was within limits. High recoveries were observed for a number of analytes; the LCS was within limits. High RPD was observed for barium and copper. Low recoveries were observed for antimony and zinc in the MS/MSD of SB-48-1 (lab # 440586-006); the LCS was within limits. High RPD was observed for zinc. Low recoveries were observed for antimony in the MS/MSD for batch 261419; the parent sample was not a project sample, and the associated RPD was within limits. High RPD was observed for mercury in the MS/MSD of SB-69-0.5 (lab # 440586-050); this analyte was not detected at or above the RL in the associated samples. No other analytical problems were encountered.

8151A Chlorinated Herbicides (EPA 8151A):
Eurofins CalScience in Garden Grove, CA performed the analysis.

ENTHALPY ANALYTICAL

Chain of Custody Record

Lab No: 440586

Page: 1 of 7

Turn Around Time (rush by advanced notice only)

Standard:	X	5 Day:		3 Day:	
2 Day:		1 Day:		Custom TAT:	

Enthalpy Analytical - Orange

931 W. Barkley Avenue, Orange, CA 92868

Phone 714-771-6900

Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Wate SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	ROUX ASSOCIATES	Quote #:	ROU122921
Report To:	MATTHEW NELSON	Proj. Name:	BCG SAN JOSE
Email:	MNELSON@ROUXINC.COM	Proj. #:	3662.0001L000
Address:	5150 E PCH, STE 450	P.O. #:	
	LONG BEACH, CA	Address:	650 N KING RD, SAN JOSE
Phone:	562-446-8635	Global ID:	
Fax:		Sampled By:	ANGELA TRUONG

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	Analysis Request: METALS (6010B / 7471A)	Analysis Request: TPH-cc (8015B)	Test Instructions / Comments
1	SB-45-2.5	2/5/21	1600	S	8 oz	—			HOLD
2	SB-46-0.5		1610			—	X	X	
3	SB-46-2		1620			—			HOLD
4	SB-47-0.5		1625			—	X	X	
5	SB-47-2		1630			—			HOLD
6	SB-48-1		1650			—	X	X	
7	SB-48-2.5		1655			—			HOLD
8	SB-49-0.5	2/4/21	935	S	2 8 oz	—	~~X~~	~~X~~ (AT)	HOLD
9	SB-49-3		950		8 oz	—	X	X	
10	SB-49-5		1000		8 oz	—			HOLD

	Signature	Print Name	Company / Title	Date / Time
[1] Relinquished By:		ANGELA TRUONG	ROUX / staff EGR	2/8/2021 1717
[1] Received By:		J. Goyet	EA	2/8/21 1717
[2] Relinquished By:		Miguel Linares	EA	2/9/21 1530
[2] Received By:		Klim	EA	2/10/21 1150
[3] Relinquished By:				
[3] Received By:				

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Chain of Custody Record

Lab No: 440586

Page: 2 of 7

Turn Around Time (rush by advanced notice only)

Standard:	X	5 Day:		3 Day:	
2 Day:		1 Day:		Custom TAT:	

<<< Select a Laboratory >>>

#N/A

#N/A

Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Wate SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	ROUX ASSOCIATES	Name:	BCGI SAN JOSE
Report To:	MATTHEW NELSON	Number:	3662.0001L000
Email:	MNELSON@ROUXINC.COM	P.O. #:	ROU122920
Address:	5150 E PCH, STE 450	Address:	650 N KING RD
	LONG BEACH, CA		SAN JOSE, CA
Phone:	562-446-8635	Global ID:	
Fax:		Sampled By:	ANGELA TRUONG

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	METALS (6010B/7471A)	TPH-cc (8015B)	OCPs (8081)	PCBs (8082)	HERBICIDES (8151)	Test Instructions / Comments
1	SB-S0-0.5	2/8/21	1005	S	2 oz	—						HOLD
2	SB-S0-2		1010		4 oz	—	X	X				
3	SB-S1-0.5		1015			—	X	X				
4	SB-S1-2		1020			—						HOLD
5	SB-S2-0.5		1030			—	X	X				
6	SB-S2-2		1035			—						HOLD
7	SB-S3-0.5		1040			—	X	X				
8	(A) ~~SB-S4-~~ SB-S3-2		1045			—						HOLD
9	SB-S4-0.5		1055			—	X	X				
10	SB-S4-2		1100			—						HOLD

	Signature	Print Name	Company / Title	Date / Time
[1] Relinquished By:		ANGELA TRUONG	ROUX / STAFF EGR	2/8/21 1717
[1] Received By:			EA	2/8/21 1717
[2] Relinquished By:				2/9/21 1320
[2] Received By:			EA	2/9/21 1150
[3] Relinquished By:				2/10/21
[3] Received By:				

ENTHALPY ANALYTICAL

Chain of Custody Record — Lab No: 440586 — Page: 3 of 7

Turn Around Time (rush by advanced notice only)

Standard:	X	5 Day:		3 Day:	
2 Day:		1 Day:		Custom TAT:	

<<< Select a Laboratory >>>
#N/A
#N/A

Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Wate SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	ROUX ASSOCIATES	Name:	BCG SAN JOSE
Report To:	MATTHEW NELSON	Number:	3662.0001L001
Email:	MNELSON@ROUXINC.COM	P.O. #:	ROU122920
Address:	5150 E PCH, STE 450	Address:	650 N KING RD
	LONG BEACH, CA		SAN JOSE, CA
Phone:	564-446-8635	Global ID:	
Fax:		Sampled By:	ANGELA TRUONG

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	Analysis Request: METALS (6010B / 7471A)	TPH-CC (8015B)	OCPs (8081)	PCBs (8082)	HERBICIDES (8151)	Test Instructions / Comments
1	SB-55-0.5	2/4/21	1105	S	8 oz	—	X	X				HOLD SAMPLES AFTER ANALYSIS (MAY NEED TO RUN ADDITIONAL ANALYSIS)
2	SB-55-2		1110			—						HOLD
3	SB-56-0.5		1115			—	X	X				
4	SB-56-2		1120			—						HOLD
5	SB-57-0.5		1125			—	X	X				
6	SB-57-2		1130			—						HOLD
7	SB-58-0.5		1135			—	X	X				
8	SB-58-2		1140			—						HOLD
9	SB-59-0.5		1150			—	X	X				
10	SB-59-2		1155			—						HOLD

	Signature	Print Name	Company / Title	Date / Time
1 Relinquished By:		ANGELA TRUONG	ROUX / STAFF EGR	2/8/21 1717
1 Received By:			EA	2/8/21 1717
2 Relinquished By:		Miguel Gamboa	EA	2/9/21 1530
2 Received By:		Glam	EA	2/10/21 1150
3 Relinquished By:				2/10/21 2
3 Received By:				

ENTHALPY ANALYTICAL

Chain of Custody Record

Lab No: 440582

Page: 1 of 1 (A) 7

Turn Around Time (rush by advanced notice only)

Standard:	X	5 Day:		3 Day:	
2 Day:		1 Day:		Custom TAT:	

<<< Select a Laboratory >>>

#N/A

#N/A

Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Wate SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	ROUX ASSOCIATES	Name:	BCG SAN JOSE
Report To:	MATTHEW NELSON	Number:	3662.0061L000
Email:	MNELSON@ROUXINC.COM	P.O. #:	ROU122920
Address:	5150 E PCH, STE 450	Address:	650 N KING RD
	LONG BEACH, CA		SAN JOSE, CA
Phone:	562-446-8685	Global ID:	
Fax:		Sampled By:	ANGELA TRUONG

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	Analysis Request: METALS (6010B/7471A)	TPH-DC (8015 M)	PCBs (8082)	HERBICIDES (8151)	Test Instructions / Comments
1	SB-64-0.5	2/8/21	1350	S	8 oz	—	X	X			
2	SB-64-2		1355		8 oz	—					HOLD
3	SB-65-0.5		1400		2 8oz	—					HOLD
4	SB-65-2.5		1405		8 oz	—	X	X			
5	SB-66-0.5		1410		↓	—	X	X			
6	SB-66-2		1415		↓	—					HOLD
7	SB-67-0.5		1420		2 8oz	—					HOLD
8	SB-67-2		1425		8 oz	—	X	X			
9	SB-68-0.5		1430		↓	—	X	X			
10	SB-68-3	↓	1432	↓	↓	—					HOLD

	Signature	Print Name	Company / Title	Date / Time
[1] Relinquished By:	Angela Truong	ANGELA TRUONG	ROUX / STAFF EGR	2/8/21 1717
[1] Received By:		J. Gonzalez	SA	2/8/21 1717
[2] Relinquished By:		Miguel Contreras	SA	2/9/21 1500
[2] Received By:		Kim	GA	2/10/21 ~~415~~ 1150
[3] Relinquished By:				
[3] Received By:				

ENTHALPY ANALYTICAL

Chain of Custody Record — Lab No: 440586 — Page: 4 of 7

Turn Around Time (rush by advanced notice only)

Standard:	X	5 Day:		3 Day:	
2 Day:		1 Day:		Custom TAT:	

<<< Select a Laboratory >>>
#N/A
#N/A

Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Wate SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	ROUX ASSOCIATES	Name:	BCGI SAN JOSE
Report To:	MATTHEW NELSON	Number:	3662.0001L000
Email:	MNELSON@ROUXINC.COM	P.O. #:	~~ROUTE~~ ~~AT~~ ROU122920
Address:	5150 E PCH, STE 450	Address:	650 N KING RD
	LONG BEACH, CA		SAN JOSE, CA
Phone:	562-446-8635	Global ID:	
Fax:		Sampled By:	ANGELA TRUONG

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	Analysis Request: METALS (6010B / 7471A)	TPH-cc (8015B)	OCPs (8081)	PCBs (8082)	HERBICIDES (8151)	Test Instructions / Comments
1	SB-60-0.5	2/8/21	1200	S	8 oz	—	X	X				HOLD SAMPLES AFTER ANALYSIS (MAY NEED TO RUN ADDITIONAL ANALYSIS).
2	SB-60-2		1205			—						HOLD
3	SB-61-0.5		1210			—	X	X				
4	SB-61-2		1215			—						HOLD
5	SB-62-2		1220			—	X	X				
6	SB-62-5		1225			—						HOLD
7	SB-63-0.5		1230			—	X	X				
8	SB-63-2		1235			—						HOLD
9	EB-20210208		1240	W	4 1-L	—		X	X	X	X	
10	EB-20210206		1240	W	250 mL	3	X					

	Signature	Print Name	Company / Title	Date / Time
[1] Relinquished By:		ANGELA TRUONG	ROUX | STAFF EGIR	2/8/21 1717
[1] Received By:		J. Goyette	EA	2/8/21 1717
[2] Relinquished By:		Mizuki Tanbara	EA	2/9/21 1530
[2] Received By:		C Kim	EA	2/10/21 1150
[3] Relinquished By:				
[3] Received By:				

ENTHALPY ANALYTICAL

Chain of Custody Record

Lab No: 440586

Page: 6 of 7

Turn Around Time (rush by advanced notice only)					
Standard:	X	5 Day:		3 Day:	
2 Day:		1 Day:		Custom TAT:	

<<< Select a Laboratory >>>

#N/A

#N/A

Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Wate SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	ROUX ASSOCIATES	Name:	BCGT SAN JOSE
Report To: (AT)	MNELSON@ROUXINC.COM	Number:	3662.0001L000
Email: (AT)	MATTHEW NELSON	P.O. #:	ROU122920
Address: (AT)	~~1~~ 5150 E PCH, STE 450	Address:	650 N FKG RD
	LONG BEACH CA		SAN JOSE, CA
Phone:	562-446-8635	Global ID:	
Fax:		Sampled By:	ANGELA TRUONG

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	Analysis Request: METALS (6010B / 7471A)	TPH-CC (8015B)	OCPs (8081)	PCBs (8082)	HERBICIDES (8151)	Test Instructions / Comments
1	SB-69-0.5	2/8/21	1435	S	8 oz	—	X	X				HOLD SAMPLES AFTER ANALYSIS (MAY NEED TO RUN ADDITIONAL ANALYSIS).
2	SB-69-2		1437		8 oz	—						HOLD
3	SB-70-0.5		1440		2 4 oz	—						HOLD
4	SB-70-2		1442		8 oz	—	X	X				
5	SB-71-0.5		1445		2 4 oz	—						HOLD
6	SB-71-2		1447		8 oz	—	X	X				
7	SB-72-0.5		1456			—	X	X				
8	SB-72-2		1452			—						HOLD
9	SB-73-0.5		1455		2 8oz	—						HOLD
10	SB-73-2		1457		8oz	—	X	X				

	Signature	Print Name	Company / Title	Date / Time
1 Relinquished By:	Angela Truong	ANGELA TRUONG	ROUX / STAFF EGIR	2/8/21 1717
1 Received By:		J. Greyett	FA	2/8/21 1717
2 Relinquished By:		Miguel Ramirez	CA	2/9/21 1530
2 Received By:		BKM	GA	2/10/21 1150
3 Relinquished By:	2/10/21			
3 Received By:				

ENTHALPY ANALYTICAL

Chain of Custody Record

Lab No: 7 (u4058P) 7

Page: 6 (AT) of 6 (A)

Turn Around Time (rush by advanced notice only)

Standard:	X	5 Day:		3 Day:	
2 Day:		1 Day:		Custom TAT:	

<<< Select a Laboratory >>>

#N/A

#N/A

Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Wate SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	ROUX ASSOCIATES	Name:	BCG SAN JOSE
Report To:	MATTHEW NELSON	Number:	36662.000 1.0000
Email:	MNELSON@ROUXINC.COM	P.O. #:	ROU122920
Address:	5150 E PCH, STE 450	Address:	650 N KING RD
	LONG BEACH, CA		SAN JOSE, CA
Phone:	562-496-8635	Global ID:	
Fax:		Sampled By:	ANGELA TRUONG

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	Analysis Request: METALS (6010B / 7471A)	TPH-cc (8015B)	OPs (8081)	PCBs (8082)	Halogens (8151)	Test Instructions / Comments
1	SB-74-0.5	2/8/21	1505	S	8 oz	—	X	X				HOLD SAMPLES AFTER ANALYSIS (MAY NEED TO RUN ADDITIONAL ANALYSIS).
2	SB-74-2		1507			—						HOLD
3	SB-74-5		1510			—						HOLD
4	SB-75-0.5		1515			—	X	X				
5	SB-75-2		1520			—						HOLD
6	SB-76-0.5		1525			—	X	X				
7	SB-76-2		1530			—						HOLD
8												
9					(AT)							
10												

	Signature	Print Name	Company / Title	Date / Time
1 Relinquished By:		ANGELA TRUONG	STAFF ENGR / ROUX	2/8/21 1717
1 Received By:		J-Gayle	GA	2/8/21 1717
2 Relinquished By:		Michael Lockhart	GA	2/9/21 1530
2 Received By:		G Kim	GA	2/10/21 1150
3 Relinquished By:				
3 Received By:				

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SAMPLE ACCEPTANCE CHECKLIST

Section 1

Client: Roux Project: BCG San Jose

Date Received: 2/10/21 Sampler's Name Present: ☑ Yes ☐ No

Section 2

Sample(s) received in a cooler? ☑ Yes, How many? 2 ☐ No (skip section 2) Sample Temp (°C) (No Cooler): _____

Sample Temp (°C), One from each cooler: #1: 2.7 #2: 1.6 #3: _____ #4: _____

(Acceptance range is < 6°C but not frozen (for Microbiology samples, acceptance range is < 10°C but not frozen). It is acceptable for samples collected the same day as sample receipt to have a higher temperature as long as there is evidence that cooling has begun.)

Shipping Information: _____

Section 3

Was the cooler packed with: ☑ Ice ☐ Ice Packs ☐ Bubble Wrap ☐ Styrofoam ☐ Paper ☐ None ☐ Other _____

Cooler Temp (°C): #1: 1.2 #2: 0.6 #3: _____ #4: _____

Section 4	YES	NO	N/A
Was a COC received?	✓		
Are sample IDs present?	✓		
Are sampling dates & times present?	✓		
Is a relinquished signature present?	✓		
Are the tests required clearly indicated on the COC?	✓		
Are custody seals present?		✓	
If custody seals are present, were they intact?			✓
Are all samples sealed in plastic bags? (Recommended for Microbiology samples)	✓		
Did all samples arrive intact? If no, indicate in Section 4 below.	✓		
Did all bottle labels agree with COC? (ID, dates and times)	✓		
Were the samples collected in the correct containers for the required tests?	✓		
Are the containers labeled with the correct preservatives?	✓		
Is there headspace in the VOA vials greater than 5-6 mm in diameter?			✓
Was a sufficient amount of sample submitted for the requested tests?	✓		

Section 5 Explanations/Comments

The following samples may have been contaminated by ice water: 003, 007, 008, 010, 011, 030, 031, 033, 034, 036, 046, 047.

Section 6

For discrepancies, how was the Project Manager notified? ☐ Verbal PM Initials: _____ Date/Time _____

☐ Email (email sent to/on): _____ / _____

Project Manager's response:

Completed By: _____ Date: 2/11/21

SAMPLE RECEIPT CHECKLIST

Section 1: Login # 440586 Client: Rust

Date Received: 2/8/21 Project: _____

ENTHALPY ANALYTICAL

Section 2: Shipping info (if applicable) _____

Are custody seals present? ☒ No, or ☐ Yes. If yes, where? ☐ on cooler, ☐ on samples, ☐ on package

☐ Date: _____ How many _____ ☐ Signature, ☐ Initials, ☐ None

Were custody seals intact upon arrival? ☐ Yes ☐ No ☐ N/A

Samples received in a cooler? ☑ Yes, how many? 2 ☐ No (**skip Section 3 below**)

If no cooler Sample Temp (°C): _____ using IR Gun # ☐ B, or ☐ C

☒ Samples received on ice directly from the field. Cooling process had begun

If in cooler: Date Opened 2/8/21 By (print) MAG (sign) [signature]

Section 3: ***Important*: Notify PM if temperature exceeds 6°C or arrive frozen.**

Packing in cooler: (if other, describe) _____

☒ ☐ Bubble Wrap, ☐ Foam blocks, ☐ Bags, ☐ None, ☐ Cloth material, ☐ Cardboard, ☐ Styrofoam, ☐ Paper towels

☒ Samples received on ice directly from the field. Cooling process had begun

Type of ice used : ☐ Wet, ☐ Blue/Gel, ☐ None Temperature blank(s) included? ☐ Yes, ☐ No

Temperature measured using ☐ Thermometer ID: _____, or IR Gun # ☐ B ☐ C

Cooler Temp (°C): #1: _____, #2: _____, #3: _____, #4: _____, #5: _____, #6: _____, #7: _____

Section 4:	YES	NO	N/A
Were custody papers dry, filled out properly, and the project identifiable	—		
Were Method 5035 sampling containers present?		—	
If YES, what time were they transferred to freezer? _____			
Did all bottles arrive unbroken/unopened?	—		
Are there any missing / extra samples?		—	
Are samples in the appropriate containers for indicated tests?	—		
Are sample labels present, in good condition and complete?	—		
Does the container count match the COC?	—		
Do the sample labels agree with custody papers?	—		
Was sufficient amount of sample sent for tests requested?	—		
Did you change the hold time in LIMS for unpreserved VOAs?	—		—
Did you change the hold time in LIMS for preserved terracores?			—
Are bubbles > 6mm present in VOA samples?			—
Was the client contacted concerning this sample delivery?			
If YES, who was called? _____ By _____ Date: _____			

Section 5:	YES	NO	N/A
Are the samples appropriately preserved? (if N/A, skip the rest of section 5)			
Did you check preservatives for all bottles for each sample?			
Did you document your preservative check?			

pH strip lot# _____, pH strip lot# _____, pH strip lot# _____

Preservative added:

☐ H2SO4 lot# _____ added to samples _____ on/at _____

☐ HCL lot# _____ added to samples _____ on/at _____

☐ HNO3 lot# _____ added to samples _____ on/at _____

☐ NaOH lot# _____ added to samples _____ on/at _____

Section 6:

Explanations/Comments: _____

Date Logged in 2/9/21 **By (print)** MAGonzales **(sign)** [signature]

Date Labeled 2/9/21 **By (print)** MAG **(sign)** [signature]

GLS

800-322-5555
www.gls-us.com

Ship From
ENTHALPY ANALYTICAL
JOHN GOYETTE
2323 5TH STREET
BERKELEY, CA 94710

Ship To
ENTHALPY ANALYTICAL (ORG)
SAMPLE RECEIVING
931 W BARKLEY AVE.
ORANGE, CA 92868

COD: $0.00
Weight: 0 lb(s)
Reference:

Delivery Instructions:

Signature Type: STANDARD

Tracking #: 552208546

CPS

ORANGE

S92868A

36191318

ORC CA927-CI1

Print Date: 2/9/2021 4:47 PM

Package 3 of 5

LABEL INSTRUCTIONS:

Do not copy or reprint this label for additional shipments - each package must have a unique barcode.
Step 1: Use the "Print Label" button on this page to print the shipping label on a laser or inkjet printer.
Step 2: Fold this page in half.
Step 3: Securely attach this label to your package and do not cover the barcode.

TERMS AND CONDITIONS:

By giving us your shipment to deliver, you agree to all of the General Logistics Systems US, Inc. (GLS) service terms & conditions including, but not limited to; limits of liability, declared value conditions, and claim procedures which are available on our website at www.gls-us.com.

30 34
7 11
33 3
31
47
8
30
10
44

27 / 1.2

GLS

800-322-5555
www.gls-us.com

Ship From
ENTHALPY ANALYTICAL
JOHN GOYETTE
2323 5TH STREET
BERKELEY, CA 94710

Tracking #: 552208545

CPS

Ship To
ENTHALPY ANALYTICAL (ORG)
SAMPLE RECEIVING
931 W BARKLEY AVE.
ORANGE, CA 92868

ORANGE

S92868A

COD: $0.00
Weight: 0 lb(s)
Reference:

Delivery Instructions:

Signature Type: STANDARD

36191317

ORC CA927-CI1

Print Date: 2/9/2021 4:47 PM

Package 2 of 5

LABEL INSTRUCTIONS:

Do not copy or reprint this label for additional shipments - each package must have a unique barcode.
Step 1: Use the "Print Label" button on this page to print the shipping label on a laser or inkjet printer.
Step 2: Fold this page in half.
Step 3: Securely attach this label to your package and do not cover the barcode.

TERMS AND CONDITIONS:

By giving us your shipment to deliver, you agree to all of the General Logistics Systems US, Inc. (GLS) service terms & conditions including, but not limited to; limits of liability, declared value conditions, and claim procedures which are available on our website at www.gls-us.com.

0.6/1.0

ENTHALPY ANALYTICAL

Analysis Results for 440586

Matthew Nelson
Roux Associates, Inc.
5150 E. Pacific Coast Hwy.
Suite 450
Long Beach, CA 90804

Lab Job #: 440586
Project No: 3662.0001L000
Location: BCG San Jose
Date Received: 02/08/21

Sample ID: SB-46-0.5 **Lab ID: 440586-002** **Collected: 02/05/21 16:10**
Matrix: Soil

440586-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	**3.2**		mg/Kg	2.9	0.97	261257	02/11/21	02/11/21	SBW
Arsenic	**19**		mg/Kg	0.97	0.97	261257	02/11/21	02/11/21	SBW
Barium	**130**		mg/Kg	0.97	0.97	261257	02/11/21	02/11/21	SBW
Beryllium	ND		mg/Kg	0.49	0.97	261257	02/11/21	02/11/21	SBW
Cadmium	ND		mg/Kg	0.49	0.97	261257	02/11/21	02/11/21	SBW
Chromium	**170**		mg/Kg	0.97	0.97	261257	02/11/21	02/11/21	SBW
Cobalt	**23**		mg/Kg	0.49	0.97	261257	02/11/21	02/11/21	SBW
Copper	**140**		mg/Kg	0.97	0.97	261257	02/11/21	02/11/21	SBW
Lead	**62**	b	mg/Kg	0.97	0.97	261257	02/11/21	02/11/21	SBW
Molybdenum	**26**		mg/Kg	0.97	0.97	261257	02/11/21	02/11/21	SBW
Nickel	**290**		mg/Kg	0.97	0.97	261257	02/11/21	02/11/21	SBW
Selenium	ND		mg/Kg	2.9	0.97	261257	02/11/21	02/11/21	SBW
Silver	ND		mg/Kg	0.49	0.97	261257	02/11/21	02/11/21	SBW
Thallium	ND		mg/Kg	2.9	0.97	261257	02/11/21	02/11/21	SBW
Vanadium	**30**		mg/Kg	0.97	0.97	261257	02/11/21	02/11/21	SBW
Zinc	**360**		mg/Kg	4.9	0.97	261257	02/11/21	02/11/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.1	261373	02/12/21	02/12/21	JDB
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	10	1	261289	02/11/21	02/12/21	MES
DRO C10-C28	**23**		mg/Kg	10	1	261289	02/11/21	02/12/21	MES
ORO C28-C44	**10**		mg/Kg	10	1	261289	02/11/21	02/12/21	MES
Surrogates				**Limits**					
n-Triacontane	109%		%REC	70-130	1	261289	02/11/21	02/12/21	MES

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 440586

Sample ID: SB-47-0.5	Lab ID: 440586-004	Collected: 02/05/21 16:25
	Matrix: Soil	

440586-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.5	0.85	261257	02/11/21	02/11/21	SBW
Arsenic	**10**		mg/Kg	0.85	0.85	261257	02/11/21	02/11/21	SBW
Barium	**210**		mg/Kg	0.85	0.85	261257	02/11/21	02/11/21	SBW
Beryllium	ND		mg/Kg	0.42	0.85	261257	02/11/21	02/11/21	SBW
Cadmium	ND		mg/Kg	0.42	0.85	261257	02/11/21	02/11/21	SBW
Chromium	**45**		mg/Kg	0.85	0.85	261257	02/11/21	02/11/21	SBW
Cobalt	**13**		mg/Kg	0.42	0.85	261257	02/11/21	02/11/21	SBW
Copper	**83**		mg/Kg	0.85	0.85	261257	02/11/21	02/11/21	SBW
Lead	**33**	b	mg/Kg	0.85	0.85	261257	02/11/21	02/11/21	SBW
Molybdenum	**2.8**		mg/Kg	0.85	0.85	261257	02/11/21	02/11/21	SBW
Nickel	**61**		mg/Kg	0.85	0.85	261257	02/11/21	02/11/21	SBW
Selenium	ND		mg/Kg	2.5	0.85	261257	02/11/21	02/11/21	SBW
Silver	ND		mg/Kg	0.42	0.85	261257	02/11/21	02/11/21	SBW
Thallium	ND		mg/Kg	2.5	0.85	261257	02/11/21	02/11/21	SBW
Vanadium	**35**		mg/Kg	0.85	0.85	261257	02/11/21	02/11/21	SBW
Zinc	**87**		mg/Kg	4.2	0.85	261257	02/11/21	02/11/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.2	261373	02/12/21	02/12/21	JDB
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	10	1	261289	02/11/21	02/12/21	MES
DRO C10-C28	ND		mg/Kg	10	1	261289	02/11/21	02/12/21	MES
ORO C28-C44	ND		mg/Kg	10	1	261289	02/11/21	02/12/21	MES
Surrogates				**Limits**					
n-Triacontane	107%		%REC	70-130	1	261289	02/11/21	02/12/21	MES

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 440586

Sample ID: SB-48-1	Lab ID: 440586-006	Collected: 02/05/21 16:50
	Matrix: Soil	

440586-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	3.2	1.1	261257	02/11/21	02/11/21	SBW
Arsenic	**12**		mg/Kg	1.1	1.1	261257	02/11/21	02/11/21	SBW
Barium	**210**		mg/Kg	1.1	1.1	261257	02/11/21	02/11/21	SBW
Beryllium	ND		mg/Kg	0.53	1.1	261257	02/11/21	02/11/21	SBW
Cadmium	ND		mg/Kg	0.53	1.1	261257	02/11/21	02/11/21	SBW
Chromium	**44**		mg/Kg	1.1	1.1	261257	02/11/21	02/11/21	SBW
Cobalt	**13**		mg/Kg	0.53	1.1	261257	02/11/21	02/11/21	SBW
Copper	**110**		mg/Kg	1.1	1.1	261257	02/11/21	02/11/21	SBW
Lead	**62**	b	mg/Kg	1.1	1.1	261257	02/11/21	02/11/21	SBW
Molybdenum	**5.1**		mg/Kg	1.1	1.1	261257	02/11/21	02/11/21	SBW
Nickel	**58**		mg/Kg	1.1	1.1	261257	02/11/21	02/11/21	SBW
Selenium	ND		mg/Kg	3.2	1.1	261257	02/11/21	02/11/21	SBW
Silver	ND		mg/Kg	0.53	1.1	261257	02/11/21	02/11/21	SBW
Thallium	ND		mg/Kg	3.2	1.1	261257	02/11/21	02/11/21	SBW
Vanadium	**33**		mg/Kg	1.1	1.1	261257	02/11/21	02/11/21	SBW
Zinc	**120**		mg/Kg	5.3	1.1	261257	02/11/21	02/11/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.15	1.1	261373	02/12/21	02/12/21	JDB
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	10	1	261289	02/11/21	02/12/21	MES
DRO C10-C28	ND		mg/Kg	10	1	261289	02/11/21	02/12/21	MES
ORO C28-C44	ND		mg/Kg	10	1	261289	02/11/21	02/12/21	MES
Surrogates				**Limits**					
n-Triacontane	111%		%REC	70-130	1	261289	02/11/21	02/12/21	MES

Results for any subcontracted analyses are not included in this section.

Analysis Results for 440586

Sample ID: SB-49-3	Lab ID: 440586-009	Collected: 02/08/21 09:50
	Matrix: Soil	

440586-009 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.7	0.88	261257	02/11/21	02/11/21	SBW
Arsenic	**6.3**		mg/Kg	0.88	0.88	261257	02/11/21	02/11/21	SBW
Barium	**190**		mg/Kg	0.88	0.88	261257	02/11/21	02/11/21	SBW
Beryllium	ND		mg/Kg	0.44	0.88	261257	02/11/21	02/11/21	SBW
Cadmium	ND		mg/Kg	0.44	0.88	261257	02/11/21	02/11/21	SBW
Chromium	**41**		mg/Kg	0.88	0.88	261257	02/11/21	02/11/21	SBW
Cobalt	**11**		mg/Kg	0.44	0.88	261257	02/11/21	02/11/21	SBW
Copper	**29**		mg/Kg	0.88	0.88	261257	02/11/21	02/11/21	SBW
Lead	**16**		mg/Kg	0.88	0.88	261257	02/11/21	02/12/21	SBW
Molybdenum	ND		mg/Kg	0.88	0.88	261257	02/11/21	02/11/21	SBW
Nickel	**52**		mg/Kg	0.88	0.88	261257	02/11/21	02/11/21	SBW
Selenium	ND		mg/Kg	2.7	0.88	261257	02/11/21	02/11/21	SBW
Silver	ND		mg/Kg	0.44	0.88	261257	02/11/21	02/11/21	SBW
Thallium	ND		mg/Kg	2.7	0.88	261257	02/11/21	02/11/21	SBW
Vanadium	**29**		mg/Kg	0.88	0.88	261257	02/11/21	02/11/21	SBW
Zinc	**51**		mg/Kg	4.4	0.88	261257	02/11/21	02/11/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.15	1.1	261373	02/12/21	02/12/21	JDB
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	10	1	261289	02/11/21	02/12/21	MES
DRO C10-C28	ND		mg/Kg	10	1	261289	02/11/21	02/12/21	MES
ORO C28-C44	ND		mg/Kg	10	1	261289	02/11/21	02/12/21	MES
Surrogates				**Limits**					
n-Triacontane	105%		%REC	70-130	1	261289	02/11/21	02/12/21	MES

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 440586

Sample ID: SB-50-2	Lab ID: 440586-012	Collected: 02/08/21 10:10
	Matrix: Soil	

440586-012 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	3.1	1	261257	02/11/21	02/11/21	SBW
Arsenic	**9.3**		mg/Kg	1.0	1	261257	02/11/21	02/11/21	SBW
Barium	**200**		mg/Kg	1.0	1	261257	02/11/21	02/11/21	SBW
Beryllium	ND		mg/Kg	0.51	1	261257	02/11/21	02/11/21	SBW
Cadmium	ND		mg/Kg	0.51	1	261257	02/11/21	02/11/21	SBW
Chromium	**47**		mg/Kg	1.0	1	261257	02/11/21	02/11/21	SBW
Cobalt	**12**		mg/Kg	0.51	1	261257	02/11/21	02/11/21	SBW
Copper	**42**		mg/Kg	1.0	1	261257	02/11/21	02/11/21	SBW
Lead	**16**		mg/Kg	1.0	1	261257	02/11/21	02/12/21	SBW
Molybdenum	**1.8**		mg/Kg	1.0	1	261257	02/11/21	02/11/21	SBW
Nickel	**59**		mg/Kg	1.0	1	261257	02/11/21	02/11/21	SBW
Selenium	ND		mg/Kg	3.1	1	261257	02/11/21	02/11/21	SBW
Silver	ND		mg/Kg	0.51	1	261257	02/11/21	02/11/21	SBW
Thallium	ND		mg/Kg	3.1	1	261257	02/11/21	02/11/21	SBW
Vanadium	**35**		mg/Kg	1.0	1	261257	02/11/21	02/11/21	SBW
Zinc	**61**		mg/Kg	5.1	1	261257	02/11/21	02/11/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.14	1	261373	02/12/21	02/12/21	JDB
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	10	1	261289	02/11/21	02/12/21	MES
DRO C10-C28	ND		mg/Kg	10	1	261289	02/11/21	02/12/21	MES
ORO C28-C44	ND		mg/Kg	10	1	261289	02/11/21	02/12/21	MES
Surrogates				**Limits**					
n-Triacontane	105%		%REC	70-130	1	261289	02/11/21	02/12/21	MES

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 440586

Sample ID: SB-51-0.5	Lab ID: 440586-013	Collected: 02/08/21 10:15
	Matrix: Soil	

440586-013 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	**3.4**		mg/Kg	2.7	0.88	261257	02/11/21	02/11/21	SBW
Arsenic	**14**		mg/Kg	0.88	0.88	261257	02/11/21	02/11/21	SBW
Barium	**200**		mg/Kg	0.88	0.88	261257	02/11/21	02/11/21	SBW
Beryllium	**0.49**		mg/Kg	0.44	0.88	261257	02/11/21	02/11/21	SBW
Cadmium	ND		mg/Kg	0.44	0.88	261257	02/11/21	02/11/21	SBW
Chromium	**42**		mg/Kg	0.88	0.88	261257	02/11/21	02/11/21	SBW
Cobalt	**11**		mg/Kg	0.44	0.88	261257	02/11/21	02/11/21	SBW
Copper	**110**		mg/Kg	0.88	0.88	261257	02/11/21	02/11/21	SBW
Lead	**27**	b	mg/Kg	0.88	0.88	261257	02/11/21	02/11/21	SBW
Molybdenum	**8.7**		mg/Kg	0.88	0.88	261257	02/11/21	02/11/21	SBW
Nickel	**49**		mg/Kg	0.88	0.88	261257	02/11/21	02/11/21	SBW
Selenium	ND		mg/Kg	2.7	0.88	261257	02/11/21	02/11/21	SBW
Silver	ND		mg/Kg	0.44	0.88	261257	02/11/21	02/11/21	SBW
Thallium	ND		mg/Kg	2.7	0.88	261257	02/11/21	02/11/21	SBW
Vanadium	**32**		mg/Kg	0.88	0.88	261257	02/11/21	02/11/21	SBW
Zinc	**91**		mg/Kg	4.4	0.88	261257	02/11/21	02/11/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.2	261373	02/12/21	02/12/21	JDB
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	10	1	261289	02/11/21	02/12/21	MES
DRO C10-C28	ND		mg/Kg	10	1	261289	02/11/21	02/12/21	MES
ORO C28-C44	ND		mg/Kg	10	1	261289	02/11/21	02/12/21	MES
Surrogates				**Limits**					
n-Triacontane	108%		%REC	70-130	1	261289	02/11/21	02/12/21	MES

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 440586

Sample ID: SB-52-0.5	Lab ID: 440586-015	Collected: 02/08/21 10:30
	Matrix: Soil	

440586-015 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.8	0.93	261257	02/11/21	02/11/21	SBW
Arsenic	**15**		mg/Kg	0.93	0.93	261257	02/11/21	02/11/21	SBW
Barium	**43**		mg/Kg	0.93	0.93	261257	02/11/21	02/11/21	SBW
Beryllium	ND		mg/Kg	0.47	0.93	261257	02/11/21	02/11/21	SBW
Cadmium	ND		mg/Kg	0.47	0.93	261257	02/11/21	02/11/21	SBW
Chromium	**7.5**		mg/Kg	0.93	0.93	261257	02/11/21	02/11/21	SBW
Cobalt	**3.9**		mg/Kg	0.47	0.93	261257	02/11/21	02/11/21	SBW
Copper	**110**		mg/Kg	0.93	0.93	261257	02/11/21	02/11/21	SBW
Lead	**56**	b	mg/Kg	0.93	0.93	261257	02/11/21	02/11/21	SBW
Molybdenum	**18**		mg/Kg	0.93	0.93	261257	02/11/21	02/11/21	SBW
Nickel	**7.3**		mg/Kg	0.93	0.93	261257	02/11/21	02/11/21	SBW
Selenium	ND		mg/Kg	2.8	0.93	261257	02/11/21	02/11/21	SBW
Silver	ND		mg/Kg	0.47	0.93	261257	02/11/21	02/11/21	SBW
Thallium	ND		mg/Kg	2.8	0.93	261257	02/11/21	02/11/21	SBW
Vanadium	**5.0**		mg/Kg	0.93	0.93	261257	02/11/21	02/11/21	SBW
Zinc	**110**		mg/Kg	4.7	0.93	261257	02/11/21	02/11/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.14	1	261373	02/12/21	02/12/21	JDB
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	10	1	261289	02/11/21	02/12/21	MES
DRO C10-C28	ND		mg/Kg	10	1	261289	02/11/21	02/12/21	MES
ORO C28-C44	ND		mg/Kg	10	1	261289	02/11/21	02/12/21	MES
Surrogates				**Limits**					
n-Triacontane	108%		%REC	70-130	1	261289	02/11/21	02/12/21	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 440586

Sample ID: SB-53-0.5	Lab ID: 440586-017	Collected: 02/08/21 10:40
	Matrix: Soil	

440586-017 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	3.1	1	261257	02/11/21	02/11/21	SBW
Arsenic	**19**		mg/Kg	1.0	1	261257	02/11/21	02/11/21	SBW
Barium	**110**		mg/Kg	1.0	1	261257	02/11/21	02/11/21	SBW
Beryllium	ND		mg/Kg	0.51	1	261257	02/11/21	02/11/21	SBW
Cadmium	ND		mg/Kg	0.51	1	261257	02/11/21	02/11/21	SBW
Chromium	**27**		mg/Kg	1.0	1	261257	02/11/21	02/11/21	SBW
Cobalt	**9.6**		mg/Kg	0.51	1	261257	02/11/21	02/11/21	SBW
Copper	**120**		mg/Kg	1.0	1	261257	02/11/21	02/11/21	SBW
Lead	**74**	b	mg/Kg	1.0	1	261257	02/11/21	02/11/21	SBW
Molybdenum	**22**		mg/Kg	1.0	1	261257	02/11/21	02/11/21	SBW
Nickel	**34**		mg/Kg	1.0	1	261257	02/11/21	02/11/21	SBW
Selenium	ND		mg/Kg	3.1	1	261257	02/11/21	02/11/21	SBW
Silver	ND		mg/Kg	0.51	1	261257	02/11/21	02/11/21	SBW
Thallium	ND		mg/Kg	3.1	1	261257	02/11/21	02/11/21	SBW
Vanadium	**19**		mg/Kg	1.0	1	261257	02/11/21	02/11/21	SBW
Zinc	**170**		mg/Kg	5.1	1	261257	02/11/21	02/11/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.1	261373	02/12/21	02/12/21	JDB
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	10	1	261289	02/11/21	02/12/21	MES
DRO C10-C28	ND		mg/Kg	10	1	261289	02/11/21	02/12/21	MES
ORO C28-C44	ND		mg/Kg	10	1	261289	02/11/21	02/12/21	MES
Surrogates				**Limits**					
n-Triacontane	112%		%REC	70-130	1	261289	02/11/21	02/12/21	MES

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 440586

Sample ID: SB-54-0.5	Lab ID: 440586-019	Collected: 02/08/21 10:55
	Matrix: Soil	

440586-019 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	**6.1**		mg/Kg	3.1	1	261257	02/11/21	02/11/21	SBW
Arsenic	**48**		mg/Kg	1.0	1	261257	02/11/21	02/11/21	SBW
Barium	**170**		mg/Kg	1.0	1	261257	02/11/21	02/11/21	SBW
Beryllium	ND		mg/Kg	0.52	1	261257	02/11/21	02/11/21	SBW
Cadmium	ND		mg/Kg	0.52	1	261257	02/11/21	02/11/21	SBW
Chromium	**52**		mg/Kg	1.0	1	261257	02/11/21	02/11/21	SBW
Cobalt	**23**		mg/Kg	0.52	1	261257	02/11/21	02/11/21	SBW
Copper	**380**		mg/Kg	1.0	1	261257	02/11/21	02/11/21	SBW
Lead	**220**	b	mg/Kg	1.0	1	261257	02/11/21	02/11/21	SBW
Molybdenum	**62**		mg/Kg	1.0	1	261257	02/11/21	02/11/21	SBW
Nickel	**78**		mg/Kg	1.0	1	261257	02/11/21	02/11/21	SBW
Selenium	ND		mg/Kg	3.1	1	261257	02/11/21	02/11/21	SBW
Silver	ND		mg/Kg	0.52	1	261257	02/11/21	02/11/21	SBW
Thallium	ND		mg/Kg	3.1	1	261257	02/11/21	02/11/21	SBW
Vanadium	**27**		mg/Kg	1.0	1	261257	02/11/21	02/11/21	SBW
Zinc	**470**		mg/Kg	5.2	1	261257	02/11/21	02/11/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.17	1.2	261373	02/12/21	02/12/21	JDB
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	10	1	261289	02/11/21	02/12/21	MES
DRO C10-C28	**19**		mg/Kg	10	1	261289	02/11/21	02/12/21	MES
ORO C28-C44	**28**		mg/Kg	10	1	261289	02/11/21	02/12/21	MES
Surrogates				**Limits**					
n-Triacontane	120%		%REC	70-130	1	261289	02/11/21	02/12/21	MES

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 440586

Sample ID: SB-55-0.5	Lab ID: 440586-021	Collected: 02/08/21 11:05
	Matrix: Soil	

440586-021 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.9	0.97	261257	02/11/21	02/11/21	SBW
Arsenic	**7.6**		mg/Kg	0.97	0.97	261257	02/11/21	02/11/21	SBW
Barium	**200**		mg/Kg	0.97	0.97	261257	02/11/21	02/11/21	SBW
Beryllium	ND		mg/Kg	0.49	0.97	261257	02/11/21	02/11/21	SBW
Cadmium	ND		mg/Kg	0.49	0.97	261257	02/11/21	02/11/21	SBW
Chromium	**44**		mg/Kg	0.97	0.97	261257	02/11/21	02/11/21	SBW
Cobalt	**12**		mg/Kg	0.49	0.97	261257	02/11/21	02/11/21	SBW
Copper	**47**		mg/Kg	0.97	0.97	261257	02/11/21	02/11/21	SBW
Lead	**23**		mg/Kg	0.97	0.97	261257	02/11/21	02/12/21	SBW
Molybdenum	**2.8**		mg/Kg	0.97	0.97	261257	02/11/21	02/11/21	SBW
Nickel	**56**		mg/Kg	0.97	0.97	261257	02/11/21	02/11/21	SBW
Selenium	ND		mg/Kg	2.9	0.97	261257	02/11/21	02/11/21	SBW
Silver	ND		mg/Kg	0.49	0.97	261257	02/11/21	02/11/21	SBW
Thallium	ND		mg/Kg	2.9	0.97	261257	02/11/21	02/11/21	SBW
Vanadium	**36**		mg/Kg	0.97	0.97	261257	02/11/21	02/11/21	SBW
Zinc	**71**		mg/Kg	4.9	0.97	261257	02/11/21	02/11/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.1	261373	02/12/21	02/12/21	JDB
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	10	1	261289	02/11/21	02/12/21	MES
DRO C10-C28	ND		mg/Kg	10	1	261289	02/11/21	02/12/21	MES
ORO C28-C44	ND		mg/Kg	10	1	261289	02/11/21	02/12/21	MES
Surrogates				**Limits**					
n-Triacontane	115%		%REC	70-130	1	261289	02/11/21	02/12/21	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 440586

Sample ID: SB-56-0.5	Lab ID: 440586-023	Collected: 02/08/21 11:15
	Matrix: Soil	

440586-023 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.5	0.83	261257	02/11/21	02/11/21	SBW
Arsenic	**9.4**		mg/Kg	0.83	0.83	261257	02/11/21	02/11/21	SBW
Barium	**32**		mg/Kg	0.83	0.83	261257	02/11/21	02/11/21	SBW
Beryllium	ND		mg/Kg	0.42	0.83	261257	02/11/21	02/11/21	SBW
Cadmium	ND		mg/Kg	0.42	0.83	261257	02/11/21	02/11/21	SBW
Chromium	**5.3**		mg/Kg	0.83	0.83	261257	02/11/21	02/11/21	SBW
Cobalt	**4.1**		mg/Kg	0.42	0.83	261257	02/11/21	02/11/21	SBW
Copper	**110**		mg/Kg	0.83	0.83	261257	02/11/21	02/11/21	SBW
Lead	**48**	b	mg/Kg	0.83	0.83	261257	02/11/21	02/11/21	SBW
Molybdenum	**13**		mg/Kg	0.83	0.83	261257	02/11/21	02/11/21	SBW
Nickel	**4.6**		mg/Kg	0.83	0.83	261257	02/11/21	02/11/21	SBW
Selenium	ND		mg/Kg	2.5	0.83	261257	02/11/21	02/11/21	SBW
Silver	ND		mg/Kg	0.42	0.83	261257	02/11/21	02/11/21	SBW
Thallium	ND		mg/Kg	2.5	0.83	261257	02/11/21	02/11/21	SBW
Vanadium	**3.3**		mg/Kg	0.83	0.83	261257	02/11/21	02/11/21	SBW
Zinc	**110**		mg/Kg	4.2	0.83	261257	02/11/21	02/11/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.1	261373	02/12/21	02/12/21	JDB
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	10	1	261289	02/11/21	02/12/21	MES
DRO C10-C28	ND		mg/Kg	10	1	261289	02/11/21	02/12/21	MES
ORO C28-C44	ND		mg/Kg	10	1	261289	02/11/21	02/12/21	MES
Surrogates				**Limits**					
n-Triacontane	121%		%REC	70-130	1	261289	02/11/21	02/12/21	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 440586

Sample ID: SB-57-0.5	Lab ID: 440586-025	Collected: 02/08/21 11:25
	Matrix: Soil	

440586-025 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	**3.0**		mg/Kg	2.9	0.95	261257	02/11/21	02/11/21	SBW
Arsenic	**20**		mg/Kg	0.95	0.95	261257	02/11/21	02/11/21	SBW
Barium	**71**		mg/Kg	0.95	0.95	261257	02/11/21	02/11/21	SBW
Beryllium	ND		mg/Kg	0.48	0.95	261257	02/11/21	02/11/21	SBW
Cadmium	ND		mg/Kg	0.48	0.95	261257	02/11/21	02/11/21	SBW
Chromium	**5.2**		mg/Kg	0.95	0.95	261257	02/11/21	02/11/21	SBW
Cobalt	**5.4**		mg/Kg	0.48	0.95	261257	02/11/21	02/11/21	SBW
Copper	**220**		mg/Kg	0.95	0.95	261257	02/11/21	02/11/21	SBW
Lead	**140**	b	mg/Kg	0.95	0.95	261257	02/11/21	02/11/21	SBW
Molybdenum	**24**		mg/Kg	0.95	0.95	261257	02/11/21	02/11/21	SBW
Nickel	**4.0**		mg/Kg	0.95	0.95	261257	02/11/21	02/11/21	SBW
Selenium	ND		mg/Kg	2.9	0.95	261257	02/11/21	02/11/21	SBW
Silver	**0.50**		mg/Kg	0.48	0.95	261257	02/11/21	02/11/21	SBW
Thallium	ND		mg/Kg	2.9	0.95	261257	02/11/21	02/11/21	SBW
Vanadium	**3.5**		mg/Kg	0.95	0.95	261257	02/11/21	02/11/21	SBW
Zinc	**250**		mg/Kg	4.8	0.95	261257	02/11/21	02/11/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.2	261373	02/12/21	02/12/21	JDB
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	10	1	261289	02/11/21	02/12/21	MES
DRO C10-C28	ND		mg/Kg	10	1	261289	02/11/21	02/12/21	MES
ORO C28-C44	ND		mg/Kg	10	1	261289	02/11/21	02/12/21	MES
Surrogates				**Limits**					
n-Triacontane	113%		%REC	70-130	1	261289	02/11/21	02/12/21	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 440586

Sample ID: SB-58-0.5	Lab ID: 440586-027	Collected: 02/08/21 11:35
	Matrix: Soil	

440586-027 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	3.2	1.1	261257	02/11/21	02/11/21	SBW
Arsenic	**18**		mg/Kg	1.1	1.1	261257	02/11/21	02/11/21	SBW
Barium	**51**		mg/Kg	1.1	1.1	261257	02/11/21	02/11/21	SBW
Beryllium	ND		mg/Kg	0.54	1.1	261257	02/11/21	02/11/21	SBW
Cadmium	ND		mg/Kg	0.54	1.1	261257	02/11/21	02/11/21	SBW
Chromium	**7.8**		mg/Kg	1.1	1.1	261257	02/11/21	02/11/21	SBW
Cobalt	**3.1**		mg/Kg	0.54	1.1	261257	02/11/21	02/11/21	SBW
Copper	**120**		mg/Kg	1.1	1.1	261257	02/11/21	02/11/21	SBW
Lead	**86**	b	mg/Kg	1.1	1.1	261257	02/11/21	02/11/21	SBW
Molybdenum	**33**		mg/Kg	1.1	1.1	261257	02/11/21	02/11/21	SBW
Nickel	**4.3**		mg/Kg	1.1	1.1	261257	02/11/21	02/11/21	SBW
Selenium	ND		mg/Kg	3.2	1.1	261257	02/11/21	02/11/21	SBW
Silver	ND		mg/Kg	0.54	1.1	261257	02/11/21	02/11/21	SBW
Thallium	ND		mg/Kg	3.2	1.1	261257	02/11/21	02/11/21	SBW
Vanadium	**3.3**		mg/Kg	1.1	1.1	261257	02/11/21	02/11/21	SBW
Zinc	**230**		mg/Kg	5.4	1.1	261257	02/11/21	02/11/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.1	261373	02/12/21	02/12/21	JDB
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	10	1	261289	02/11/21	02/12/21	MES
DRO C10-C28	ND		mg/Kg	10	1	261289	02/11/21	02/12/21	MES
ORO C28-C44	ND		mg/Kg	10	1	261289	02/11/21	02/12/21	MES
Surrogates				**Limits**					
n-Triacontane	116%		%REC	70-130	1	261289	02/11/21	02/12/21	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 440586

Sample ID: SB-59-0.5	Lab ID: 440586-029	Collected: 02/08/21 11:50
	Matrix: Soil	

440586-029 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.5	0.84	261257	02/11/21	02/11/21	SBW
Arsenic	**7.0**		mg/Kg	0.84	0.84	261257	02/11/21	02/11/21	SBW
Barium	**48**		mg/Kg	0.84	0.84	261257	02/11/21	02/11/21	SBW
Beryllium	ND		mg/Kg	0.42	0.84	261257	02/11/21	02/11/21	SBW
Cadmium	ND		mg/Kg	0.42	0.84	261257	02/11/21	02/11/21	SBW
Chromium	**9.7**		mg/Kg	0.84	0.84	261257	02/11/21	02/11/21	SBW
Cobalt	**4.4**		mg/Kg	0.42	0.84	261257	02/11/21	02/11/21	SBW
Copper	**59**		mg/Kg	0.84	0.84	261257	02/11/21	02/11/21	SBW
Lead	**35**	b	mg/Kg	0.84	0.84	261257	02/11/21	02/11/21	SBW
Molybdenum	**8.5**		mg/Kg	0.84	0.84	261257	02/11/21	02/11/21	SBW
Nickel	**13**		mg/Kg	0.84	0.84	261257	02/11/21	02/11/21	SBW
Selenium	ND		mg/Kg	2.5	0.84	261257	02/11/21	02/11/21	SBW
Silver	ND		mg/Kg	0.42	0.84	261257	02/11/21	02/11/21	SBW
Thallium	ND		mg/Kg	2.5	0.84	261257	02/11/21	02/11/21	SBW
Vanadium	**7.3**		mg/Kg	0.84	0.84	261257	02/11/21	02/11/21	SBW
Zinc	**70**		mg/Kg	4.2	0.84	261257	02/11/21	02/11/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.1	261373	02/12/21	02/12/21	JDB
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	10	1	261289	02/11/21	02/12/21	MES
DRO C10-C28	ND		mg/Kg	10	1	261289	02/11/21	02/12/21	MES
ORO C28-C44	ND		mg/Kg	10	1	261289	02/11/21	02/12/21	MES
Surrogates				**Limits**					
n-Triacontane	116%		%REC	70-130	1	261289	02/11/21	02/12/21	MES

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 440586

Sample ID: SB-60-0.5	Lab ID: 440586-031	Collected: 02/08/21 12:00
	Matrix: Soil	

440586-031 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.8	0.93	261419	02/15/21	02/16/21	SBW
Arsenic	**8.9**		mg/Kg	0.93	0.93	261419	02/15/21	02/16/21	SBW
Barium	**19**		mg/Kg	0.93	0.93	261419	02/15/21	02/16/21	SBW
Beryllium	ND		mg/Kg	0.47	0.93	261419	02/15/21	02/16/21	SBW
Cadmium	ND		mg/Kg	0.47	0.93	261419	02/15/21	02/16/21	SBW
Chromium	**3.9**		mg/Kg	0.93	0.93	261419	02/15/21	02/16/21	SBW
Cobalt	**4.2**		mg/Kg	0.47	0.93	261419	02/15/21	02/16/21	SBW
Copper	**82**		mg/Kg	0.93	0.93	261419	02/15/21	02/16/21	SBW
Lead	**34**		mg/Kg	0.93	0.93	261419	02/15/21	02/16/21	SBW
Molybdenum	**15**		mg/Kg	0.93	0.93	261419	02/15/21	02/16/21	SBW
Nickel	**3.8**		mg/Kg	0.93	0.93	261419	02/15/21	02/16/21	SBW
Selenium	ND		mg/Kg	2.8	0.93	261419	02/15/21	02/16/21	SBW
Silver	ND		mg/Kg	0.47	0.93	261419	02/15/21	02/16/21	SBW
Thallium	ND		mg/Kg	2.8	0.93	261419	02/15/21	02/16/21	SBW
Vanadium	**2.8**		mg/Kg	0.93	0.93	261419	02/15/21	02/16/21	SBW
Zinc	**85**		mg/Kg	4.7	0.93	261419	02/15/21	02/16/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.17	1.2	261416	02/16/21	02/16/21	JDB
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	10	1	261289	02/11/21	02/12/21	MES
DRO C10-C28	ND		mg/Kg	10	1	261289	02/11/21	02/12/21	MES
ORO C28-C44	ND		mg/Kg	10	1	261289	02/11/21	02/12/21	MES
Surrogates				**Limits**					
n-Triacontane	119%		%REC	70-130	1	261289	02/11/21	02/12/21	MES

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 440586

Sample ID: SB-61-0.5	Lab ID: 440586-033	Collected: 02/08/21 12:10
	Matrix: Soil	

440586-033 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.9	0.95	261419	02/15/21	02/16/21	SBW
Arsenic	**7.9**		mg/Kg	0.95	0.95	261419	02/15/21	02/16/21	SBW
Barium	**22**		mg/Kg	0.95	0.95	261419	02/15/21	02/16/21	SBW
Beryllium	ND		mg/Kg	0.48	0.95	261419	02/15/21	02/16/21	SBW
Cadmium	ND		mg/Kg	0.48	0.95	261419	02/15/21	02/16/21	SBW
Chromium	**3.9**		mg/Kg	0.95	0.95	261419	02/15/21	02/16/21	SBW
Cobalt	**2.3**		mg/Kg	0.48	0.95	261419	02/15/21	02/16/21	SBW
Copper	**71**		mg/Kg	0.95	0.95	261419	02/15/21	02/16/21	SBW
Lead	**38**		mg/Kg	0.95	0.95	261419	02/15/21	02/16/21	SBW
Molybdenum	**11**		mg/Kg	0.95	0.95	261419	02/15/21	02/16/21	SBW
Nickel	**3.9**		mg/Kg	0.95	0.95	261419	02/15/21	02/16/21	SBW
Selenium	ND		mg/Kg	2.9	0.95	261419	02/15/21	02/16/21	SBW
Silver	ND		mg/Kg	0.48	0.95	261419	02/15/21	02/16/21	SBW
Thallium	ND		mg/Kg	2.9	0.95	261419	02/15/21	02/16/21	SBW
Vanadium	**2.8**		mg/Kg	0.95	0.95	261419	02/15/21	02/16/21	SBW
Zinc	**87**		mg/Kg	4.8	0.95	261419	02/15/21	02/16/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.15	1.1	261416	02/16/21	02/16/21	JDB
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	10	1	261289	02/11/21	02/12/21	MES
DRO C10-C28	ND		mg/Kg	10	1	261289	02/11/21	02/12/21	MES
ORO C28-C44	**14**		mg/Kg	10	1	261289	02/11/21	02/12/21	MES
Surrogates				**Limits**					
n-Triacontane	118%		%REC	70-130	1	261289	02/11/21	02/12/21	MES

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 440586

Sample ID: SB-62-2	Lab ID: 440586-035	Collected: 02/08/21 12:20
	Matrix: Soil	

440586-035 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	3.3	1.1	261257	02/11/21	02/11/21	SBW
Arsenic	**13**		mg/Kg	1.1	1.1	261257	02/11/21	02/11/21	SBW
Barium	**170**		mg/Kg	1.1	1.1	261257	02/11/21	02/11/21	SBW
Beryllium	ND		mg/Kg	0.55	1.1	261257	02/11/21	02/11/21	SBW
Cadmium	ND		mg/Kg	0.55	1.1	261257	02/11/21	02/11/21	SBW
Chromium	**36**		mg/Kg	1.1	1.1	261257	02/11/21	02/11/21	SBW
Cobalt	**12**		mg/Kg	0.55	1.1	261257	02/11/21	02/11/21	SBW
Copper	**120**		mg/Kg	1.1	1.1	261257	02/11/21	02/11/21	SBW
Lead	**56**	b	mg/Kg	1.1	1.1	261257	02/11/21	02/11/21	SBW
Molybdenum	**16**		mg/Kg	1.1	1.1	261257	02/11/21	02/11/21	SBW
Nickel	**48**		mg/Kg	1.1	1.1	261257	02/11/21	02/11/21	SBW
Selenium	ND		mg/Kg	3.3	1.1	261257	02/11/21	02/11/21	SBW
Silver	ND		mg/Kg	0.55	1.1	261257	02/11/21	02/11/21	SBW
Thallium	ND		mg/Kg	3.3	1.1	261257	02/11/21	02/11/21	SBW
Vanadium	**26**		mg/Kg	1.1	1.1	261257	02/11/21	02/11/21	SBW
Zinc	**120**		mg/Kg	5.5	1.1	261257	02/11/21	02/11/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.15	1.1	261373	02/12/21	02/12/21	JDB
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	10	1	261289	02/11/21	02/12/21	MES
DRO C10-C28	ND		mg/Kg	10	1	261289	02/11/21	02/12/21	MES
ORO C28-C44	**13**		mg/Kg	10	1	261289	02/11/21	02/12/21	MES
Surrogates				**Limits**					
n-Triacontane	124%		%REC	70-130	1	261289	02/11/21	02/12/21	MES

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 440586

Sample ID: SB-63-0.5	Lab ID: 440586-037	Collected: 02/08/21 12:30
	Matrix: Soil	

440586-037 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	**6.2**		mg/Kg	2.6	0.88	261257	02/11/21	02/11/21	SBW
Arsenic	**58**		mg/Kg	0.88	0.88	261257	02/11/21	02/11/21	SBW
Barium	**120**		mg/Kg	0.88	0.88	261257	02/11/21	02/11/21	SBW
Beryllium	ND		mg/Kg	0.44	0.88	261257	02/11/21	02/11/21	SBW
Cadmium	ND		mg/Kg	0.44	0.88	261257	02/11/21	02/11/21	SBW
Chromium	**6.8**		mg/Kg	0.88	0.88	261257	02/11/21	02/11/21	SBW
Cobalt	**11**		mg/Kg	0.44	0.88	261257	02/11/21	02/11/21	SBW
Copper	**410**		mg/Kg	0.88	0.88	261257	02/11/21	02/11/21	SBW
Lead	**230**	b	mg/Kg	0.88	0.88	261257	02/11/21	02/11/21	SBW
Molybdenum	**63**		mg/Kg	0.88	0.88	261257	02/11/21	02/11/21	SBW
Nickel	**5.1**		mg/Kg	0.88	0.88	261257	02/11/21	02/11/21	SBW
Selenium	ND		mg/Kg	2.6	0.88	261257	02/11/21	02/11/21	SBW
Silver	ND		mg/Kg	0.44	0.88	261257	02/11/21	02/11/21	SBW
Thallium	ND		mg/Kg	2.6	0.88	261257	02/11/21	02/11/21	SBW
Vanadium	**4.6**		mg/Kg	0.88	0.88	261257	02/11/21	02/11/21	SBW
Zinc	**420**		mg/Kg	4.4	0.88	261257	02/11/21	02/11/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.17	1.2	261373	02/12/21	02/12/21	JDB
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	10	1	261289	02/11/21	02/12/21	MES
DRO C10-C28	ND		mg/Kg	10	1	261289	02/11/21	02/12/21	MES
ORO C28-C44	ND		mg/Kg	10	1	261289	02/11/21	02/12/21	MES
Surrogates				**Limits**					
n-Triacontane	119%		%REC	70-130	1	261289	02/11/21	02/12/21	MES

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 440586

Sample ID: EB-20210208	Lab ID: 440586-039	Collected: 02/08/21 12:40
	Matrix: Water	

440586-039 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3010A									
Antimony	ND		ug/L	40	1	261255	02/11/21	02/11/21	SBW
Arsenic	ND		ug/L	10	1	261255	02/11/21	02/11/21	SBW
Barium	ND		ug/L	10	1	261255	02/11/21	02/11/21	SBW
Beryllium	ND		ug/L	1.0	1	261255	02/11/21	02/11/21	SBW
Cadmium	ND		ug/L	5.0	1	261255	02/11/21	02/11/21	SBW
Chromium	ND		ug/L	10	1	261255	02/11/21	02/11/21	SBW
Cobalt	ND		ug/L	5.0	1	261255	02/11/21	02/11/21	SBW
Copper	ND		ug/L	10	1	261255	02/11/21	02/11/21	SBW
Lead	ND		ug/L	10	1	261255	02/11/21	02/11/21	SBW
Molybdenum	ND		ug/L	10	1	261255	02/11/21	02/11/21	SBW
Nickel	ND		ug/L	10	1	261255	02/11/21	02/11/21	SBW
Selenium	ND		ug/L	30	1	261255	02/11/21	02/11/21	SBW
Silver	ND		ug/L	5.0	1	261255	02/11/21	02/11/21	SBW
Thallium	ND		ug/L	50	1	261255	02/11/21	02/11/21	SBW
Vanadium	ND		ug/L	5.0	1	261255	02/11/21	02/11/21	SBW
Zinc	ND		ug/L	50	1	261255	02/11/21	02/11/21	SBW
Method: EPA 7470A Prep Method: METHOD									
Mercury	ND		ug/L	0.40	1	261261	02/10/21	02/11/21	JDB
Method: EPA 8015B Prep Method: EPA 3510C									
GRO C6-C10	ND		mg/L	0.28	0.94	261272	02/11/21	02/11/21	MES
Diesel C10-C28	ND		mg/L	0.094	0.94	261272	02/11/21	02/11/21	MES
ORO C28-C44	ND		mg/L	0.28	0.94	261272	02/11/21	02/11/21	MES
Surrogates				**Limits**					
n-Triacontane	72%		%REC	35-130	0.94	261272	02/11/21	02/11/21	MES
Method: EPA 8081A Prep Method: EPA 3510C									
alpha-BHC	ND		ug/L	0.05	0.94	261141	02/10/21	02/11/21	KTD
beta-BHC	ND		ug/L	0.05	0.94	261141	02/10/21	02/11/21	KTD
gamma-BHC	ND		ug/L	0.05	0.94	261141	02/10/21	02/11/21	KTD
delta-BHC	ND		ug/L	0.05	0.94	261141	02/10/21	02/11/21	KTD
Heptachlor	ND		ug/L	0.05	0.94	261141	02/10/21	02/11/21	KTD
Aldrin	ND		ug/L	0.05	0.94	261141	02/10/21	02/11/21	KTD
Heptachlor epoxide	ND		ug/L	0.05	0.94	261141	02/10/21	02/11/21	KTD
Endosulfan I	ND		ug/L	0.05	0.94	261141	02/10/21	02/11/21	KTD
Dieldrin	ND		ug/L	0.09	0.94	261141	02/10/21	02/11/21	KTD
4,4'-DDE	ND		ug/L	0.09	0.94	261141	02/10/21	02/11/21	KTD
Endrin	ND		ug/L	0.09	0.94	261141	02/10/21	02/11/21	KTD
Endosulfan II	ND		ug/L	0.09	0.94	261141	02/10/21	02/11/21	KTD

Results for any subcontracted analyses are not included in this section.

Analysis Results for 440586

440586-039 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Endosulfan sulfate	ND		ug/L	0.09	0.94	261141	02/10/21	02/11/21	KTD
4,4'-DDD	ND		ug/L	0.09	0.94	261141	02/10/21	02/11/21	KTD
Endrin aldehyde	ND		ug/L	0.09	0.94	261141	02/10/21	02/11/21	KTD
Endrin ketone	ND		ug/L	0.09	0.94	261141	02/10/21	02/11/21	KTD
4,4'-DDT	ND		ug/L	0.09	0.94	261141	02/10/21	02/11/21	KTD
Methoxychlor	ND		ug/L	0.09	0.94	261141	02/10/21	02/11/21	KTD
Toxaphene	ND		ug/L	1.9	0.94	261141	02/10/21	02/11/21	KTD
Chlordane (Technical)	ND		ug/L	0.9	0.94	261141	02/10/21	02/11/21	KTD
Surrogates				**Limits**					
TCMX	78%		%REC	14-120	0.94	261141	02/10/21	02/11/21	KTD
Decachlorobiphenyl	93%		%REC	20-120	0.94	261141	02/10/21	02/11/21	KTD
Method: EPA 8082 Prep Method: EPA 3510C									
Aroclor-1016	ND		ug/L	0.47	0.94	261141	02/10/21	02/11/21	KTD
Aroclor-1221	ND		ug/L	0.47	0.94	261141	02/10/21	02/11/21	KTD
Aroclor-1232	ND		ug/L	0.47	0.94	261141	02/10/21	02/11/21	KTD
Aroclor-1242	ND		ug/L	0.47	0.94	261141	02/10/21	02/11/21	KTD
Aroclor-1248	ND		ug/L	0.47	0.94	261141	02/10/21	02/11/21	KTD
Aroclor-1254	ND		ug/L	0.47	0.94	261141	02/10/21	02/11/21	KTD
Aroclor-1260	ND		ug/L	0.47	0.94	261141	02/10/21	02/11/21	KTD
Aroclor-1262	ND		ug/L	0.47	0.94	261141	02/10/21	02/11/21	KTD
Aroclor-1268	ND		ug/L	0.47	0.94	261141	02/10/21	02/11/21	KTD
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	84%		%REC	18-126	0.94	261141	02/10/21	02/11/21	KTD

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 440586

Sample ID: SB-64-0.5	Lab ID: 440586-040	Collected: 02/08/21 13:50
	Matrix: Soil	

440586-040 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.9	0.97	261257	02/11/21	02/11/21	SBW
Arsenic	**6.0**		mg/Kg	0.97	0.97	261257	02/11/21	02/11/21	SBW
Barium	**23**		mg/Kg	0.97	0.97	261257	02/11/21	02/11/21	SBW
Beryllium	ND		mg/Kg	0.49	0.97	261257	02/11/21	02/11/21	SBW
Cadmium	ND		mg/Kg	0.49	0.97	261257	02/11/21	02/11/21	SBW
Chromium	**5.1**		mg/Kg	0.97	0.97	261257	02/11/21	02/11/21	SBW
Cobalt	**3.1**		mg/Kg	0.49	0.97	261257	02/11/21	02/11/21	SBW
Copper	**80**		mg/Kg	0.97	0.97	261257	02/11/21	02/11/21	SBW
Lead	**19**		mg/Kg	0.97	0.97	261257	02/11/21	02/12/21	SBW
Molybdenum	**4.4**		mg/Kg	0.97	0.97	261257	02/11/21	02/11/21	SBW
Nickel	**4.5**		mg/Kg	0.97	0.97	261257	02/11/21	02/11/21	SBW
Selenium	ND		mg/Kg	2.9	0.97	261257	02/11/21	02/11/21	SBW
Silver	ND		mg/Kg	0.49	0.97	261257	02/11/21	02/12/21	SBW
Thallium	ND		mg/Kg	2.9	0.97	261257	02/11/21	02/11/21	SBW
Vanadium	**3.6**		mg/Kg	0.97	0.97	261257	02/11/21	02/11/21	SBW
Zinc	**83**		mg/Kg	4.9	0.97	261257	02/11/21	02/11/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.1	261373	02/12/21	02/12/21	JDB
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	10	1	261289	02/11/21	02/12/21	MES
DRO C10-C28	ND		mg/Kg	10	1	261289	02/11/21	02/12/21	MES
ORO C28-C44	ND		mg/Kg	10	1	261289	02/11/21	02/12/21	MES
Surrogates				**Limits**					
n-Triacontane	122%		%REC	70-130	1	261289	02/11/21	02/12/21	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 440586

Sample ID: SB-65-2.5	Lab ID: 440586-043	Collected: 02/08/21 14:05
	Matrix: Soil	

440586-043 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.8	0.92	261257	02/11/21	02/11/21	SBW
Arsenic	**17**		mg/Kg	0.92	0.92	261257	02/11/21	02/11/21	SBW
Barium	**260**		mg/Kg	0.92	0.92	261257	02/11/21	02/11/21	SBW
Beryllium	**0.52**		mg/Kg	0.46	0.92	261257	02/11/21	02/11/21	SBW
Cadmium	ND		mg/Kg	0.46	0.92	261257	02/11/21	02/11/21	SBW
Chromium	**52**		mg/Kg	0.92	0.92	261257	02/11/21	02/11/21	SBW
Cobalt	**17**		mg/Kg	0.46	0.92	261257	02/11/21	02/11/21	SBW
Copper	**130**		mg/Kg	0.92	0.92	261257	02/11/21	02/11/21	SBW
Lead	**56**	b	mg/Kg	0.92	0.92	261257	02/11/21	02/11/21	SBW
Molybdenum	**19**		mg/Kg	0.92	0.92	261257	02/11/21	02/11/21	SBW
Nickel	**67**		mg/Kg	0.92	0.92	261257	02/11/21	02/11/21	SBW
Selenium	ND		mg/Kg	2.8	0.92	261257	02/11/21	02/11/21	SBW
Silver	ND		mg/Kg	0.46	0.92	261257	02/11/21	02/12/21	SBW
Thallium	ND		mg/Kg	2.8	0.92	261257	02/11/21	02/11/21	SBW
Vanadium	**40**		mg/Kg	0.92	0.92	261257	02/11/21	02/11/21	SBW
Zinc	**150**		mg/Kg	4.6	0.92	261257	02/11/21	02/11/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.17	1.2	261373	02/12/21	02/12/21	JDB
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	10	1	261289	02/11/21	02/12/21	MES
DRO C10-C28	ND		mg/Kg	10	1	261289	02/11/21	02/12/21	MES
ORO C28-C44	ND		mg/Kg	10	1	261289	02/11/21	02/12/21	MES
Surrogates				**Limits**					
n-Triacontane	115%		%REC	70-130	1	261289	02/11/21	02/12/21	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 440586

Sample ID: SB-66-0.5	Lab ID: 440586-044	Collected: 02/08/21 14:10
	Matrix: Soil	

440586-044 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	3.3	1.1	261257	02/11/21	02/11/21	SBW
Arsenic	**13**		mg/Kg	1.1	1.1	261257	02/11/21	02/11/21	SBW
Barium	**250**		mg/Kg	1.1	1.1	261257	02/11/21	02/11/21	SBW
Beryllium	ND		mg/Kg	0.56	1.1	261257	02/11/21	02/11/21	SBW
Cadmium	ND		mg/Kg	0.56	1.1	261257	02/11/21	02/11/21	SBW
Chromium	**57**		mg/Kg	1.1	1.1	261257	02/11/21	02/11/21	SBW
Cobalt	**16**		mg/Kg	0.56	1.1	261257	02/11/21	02/11/21	SBW
Copper	**100**		mg/Kg	1.1	1.1	261257	02/11/21	02/11/21	SBW
Lead	**34**	b	mg/Kg	1.1	1.1	261257	02/11/21	02/11/21	SBW
Molybdenum	**17**		mg/Kg	1.1	1.1	261257	02/11/21	02/11/21	SBW
Nickel	**72**		mg/Kg	1.1	1.1	261257	02/11/21	02/11/21	SBW
Selenium	ND		mg/Kg	3.3	1.1	261257	02/11/21	02/11/21	SBW
Silver	ND		mg/Kg	0.56	1.1	261257	02/11/21	02/12/21	SBW
Thallium	ND		mg/Kg	3.3	1.1	261257	02/11/21	02/11/21	SBW
Vanadium	**41**		mg/Kg	1.1	1.1	261257	02/11/21	02/11/21	SBW
Zinc	**130**		mg/Kg	5.6	1.1	261257	02/11/21	02/11/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.14	1	261373	02/12/21	02/12/21	JDB
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	10	1	261264	02/11/21	02/11/21	MES
DRO C10-C28	ND		mg/Kg	10	1	261264	02/11/21	02/11/21	MES
ORO C28-C44	ND		mg/Kg	10	1	261264	02/11/21	02/11/21	MES
Surrogates				**Limits**					
n-Triacontane	117%		%REC	70-130	1	261264	02/11/21	02/11/21	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 440586

Sample ID: SB-67-2	Lab ID: 440586-047	Collected: 02/08/21 14:25
	Matrix: Soil	

440586-047 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.8	0.93	261419	02/15/21	02/16/21	SBW
Arsenic	**3.5**		mg/Kg	0.93	0.93	261419	02/15/21	02/16/21	SBW
Barium	**12**		mg/Kg	0.93	0.93	261419	02/15/21	02/16/21	SBW
Beryllium	ND		mg/Kg	0.46	0.93	261419	02/15/21	02/16/21	SBW
Cadmium	ND		mg/Kg	0.46	0.93	261419	02/15/21	02/16/21	SBW
Chromium	**3.1**		mg/Kg	0.93	0.93	261419	02/15/21	02/16/21	SBW
Cobalt	**2.2**		mg/Kg	0.46	0.93	261419	02/15/21	02/16/21	SBW
Copper	**39**		mg/Kg	0.93	0.93	261419	02/15/21	02/16/21	SBW
Lead	**22**		mg/Kg	0.93	0.93	261419	02/15/21	02/16/21	SBW
Molybdenum	**6.0**		mg/Kg	0.93	0.93	261419	02/15/21	02/16/21	SBW
Nickel	**1.9**		mg/Kg	0.93	0.93	261419	02/15/21	02/16/21	SBW
Selenium	ND		mg/Kg	2.8	0.93	261419	02/15/21	02/16/21	SBW
Silver	ND		mg/Kg	0.46	0.93	261419	02/15/21	02/16/21	SBW
Thallium	ND		mg/Kg	2.8	0.93	261419	02/15/21	02/16/21	SBW
Vanadium	**2.2**		mg/Kg	0.93	0.93	261419	02/15/21	02/16/21	SBW
Zinc	**61**		mg/Kg	4.6	0.93	261419	02/15/21	02/16/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.17	1.2	261416	02/16/21	02/16/21	JDB
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	10	1	261264	02/11/21	02/12/21	MES
DRO C10-C28	ND		mg/Kg	10	1	261264	02/11/21	02/12/21	MES
ORO C28-C44	ND		mg/Kg	10	1	261264	02/11/21	02/12/21	MES
Surrogates				**Limits**					
n-Triacontane	118%		%REC	70-130	1	261264	02/11/21	02/12/21	MES

Results for any subcontracted analyses are not included in this section.

Analysis Results for 440586

Sample ID: SB-68-0.5	Lab ID: 440586-048	Collected: 02/08/21 14:30
	Matrix: Soil	

440586-048 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.7	0.88	261257	02/11/21	02/11/21	SBW
Arsenic	**7.7**		mg/Kg	0.88	0.88	261257	02/11/21	02/11/21	SBW
Barium	**130**		mg/Kg	0.88	0.88	261257	02/11/21	02/11/21	SBW
Beryllium	ND		mg/Kg	0.44	0.88	261257	02/11/21	02/11/21	SBW
Cadmium	ND		mg/Kg	0.44	0.88	261257	02/11/21	02/11/21	SBW
Chromium	**44**		mg/Kg	0.88	0.88	261257	02/11/21	02/11/21	SBW
Cobalt	**10**		mg/Kg	0.44	0.88	261257	02/11/21	02/11/21	SBW
Copper	**80**		mg/Kg	0.88	0.88	261257	02/11/21	02/11/21	SBW
Lead	**18**		mg/Kg	0.88	0.88	261257	02/11/21	02/12/21	SBW
Molybdenum	**7.8**		mg/Kg	0.88	0.88	261257	02/11/21	02/11/21	SBW
Nickel	**46**		mg/Kg	0.88	0.88	261257	02/11/21	02/11/21	SBW
Selenium	ND		mg/Kg	2.7	0.88	261257	02/11/21	02/11/21	SBW
Silver	ND		mg/Kg	0.44	0.88	261257	02/11/21	02/12/21	SBW
Thallium	ND		mg/Kg	2.7	0.88	261257	02/11/21	02/11/21	SBW
Vanadium	**42**		mg/Kg	0.88	0.88	261257	02/11/21	02/11/21	SBW
Zinc	**74**		mg/Kg	4.4	0.88	261257	02/11/21	02/11/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.17	1.2	261373	02/12/21	02/12/21	JDB
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	10	1	261264	02/11/21	02/11/21	MES
DRO C10-C28	ND		mg/Kg	10	1	261264	02/11/21	02/11/21	MES
ORO C28-C44	ND		mg/Kg	10	1	261264	02/11/21	02/11/21	MES
Surrogates				**Limits**					
n-Triacontane	107%		%REC	70-130	1	261264	02/11/21	02/11/21	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 440586

Sample ID: SB-69-0.5	Lab ID: 440586-050	Collected: 02/08/21 14:35
	Matrix: Soil	

440586-050 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.9	0.97	261254	02/11/21	02/11/21	SBW
Arsenic	**13**		mg/Kg	0.97	0.97	261254	02/11/21	02/11/21	SBW
Barium	**270**		mg/Kg	0.97	0.97	261254	02/11/21	02/11/21	SBW
Beryllium	**0.56**		mg/Kg	0.49	0.97	261254	02/11/21	02/11/21	SBW
Cadmium	ND		mg/Kg	0.49	0.97	261254	02/11/21	02/11/21	SBW
Chromium	**68**		mg/Kg	0.97	0.97	261254	02/11/21	02/11/21	SBW
Cobalt	**18**		mg/Kg	0.49	0.97	261254	02/11/21	02/11/21	SBW
Copper	**100**		mg/Kg	0.97	0.97	261254	02/11/21	02/11/21	SBW
Lead	**32**		mg/Kg	0.97	0.97	261254	02/11/21	02/11/21	SBW
Molybdenum	**12**		mg/Kg	0.97	0.97	261254	02/11/21	02/11/21	SBW
Nickel	**110**		mg/Kg	0.97	0.97	261254	02/11/21	02/11/21	SBW
Selenium	ND		mg/Kg	2.9	0.97	261254	02/11/21	02/11/21	SBW
Silver	ND		mg/Kg	0.49	0.97	261254	02/11/21	02/11/21	SBW
Thallium	ND		mg/Kg	2.9	0.97	261254	02/11/21	02/11/21	SBW
Vanadium	**42**		mg/Kg	0.97	0.97	261254	02/11/21	02/11/21	SBW
Zinc	**110**		mg/Kg	4.9	0.97	261254	02/11/21	02/11/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.15	1.1	261388	02/11/21	02/12/21	JDB
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	10	1	261264	02/11/21	02/11/21	MES
DRO C10-C28	ND		mg/Kg	10	1	261264	02/11/21	02/11/21	MES
ORO C28-C44	ND		mg/Kg	10	1	261264	02/11/21	02/11/21	MES
Surrogates				**Limits**					
n-Triacontane	109%		%REC	70-130	1	261264	02/11/21	02/11/21	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 440586

Sample ID: SB-70-2	Lab ID: 440586-053	Collected: 02/08/21 14:42
	Matrix: Soil	

440586-053 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	3.3	1.1	261254	02/11/21	02/11/21	SBW
Arsenic	**1.7**		mg/Kg	1.1	1.1	261254	02/11/21	02/11/21	SBW
Barium	**16**		mg/Kg	1.1	1.1	261254	02/11/21	02/11/21	SBW
Beryllium	ND		mg/Kg	0.56	1.1	261254	02/11/21	02/11/21	SBW
Cadmium	ND		mg/Kg	0.56	1.1	261254	02/11/21	02/11/21	SBW
Chromium	**5.6**		mg/Kg	1.1	1.1	261254	02/11/21	02/11/21	SBW
Cobalt	**1.8**		mg/Kg	0.56	1.1	261254	02/11/21	02/11/21	SBW
Copper	**17**		mg/Kg	1.1	1.1	261254	02/11/21	02/11/21	SBW
Lead	**7.5**		mg/Kg	1.1	1.1	261254	02/11/21	02/11/21	SBW
Molybdenum	**2.8**		mg/Kg	1.1	1.1	261254	02/11/21	02/11/21	SBW
Nickel	**5.1**		mg/Kg	1.1	1.1	261254	02/11/21	02/11/21	SBW
Selenium	ND		mg/Kg	3.3	1.1	261254	02/11/21	02/11/21	SBW
Silver	ND		mg/Kg	0.56	1.1	261254	02/11/21	02/11/21	SBW
Thallium	ND		mg/Kg	3.3	1.1	261254	02/11/21	02/11/21	SBW
Vanadium	**4.2**		mg/Kg	1.1	1.1	261254	02/11/21	02/11/21	SBW
Zinc	**21**		mg/Kg	5.6	1.1	261254	02/11/21	02/11/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.1	261388	02/11/21	02/12/21	JDB
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	10	1	261264	02/11/21	02/11/21	MES
DRO C10-C28	ND		mg/Kg	10	1	261264	02/11/21	02/11/21	MES
ORO C28-C44	ND		mg/Kg	10	1	261264	02/11/21	02/11/21	MES
Surrogates				**Limits**					
n-Triacontane	105%		%REC	70-130	1	261264	02/11/21	02/11/21	MES

Results for any subcontracted analyses are not included in this section.

Analysis Results for 440586

Sample ID: SB-71-2	Lab ID: 440586-055	Collected: 02/08/21 14:47
	Matrix: Soil	

440586-055 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	**3.9**		mg/Kg	2.5	0.85	261254	02/11/21	02/11/21	SBW
Arsenic	**35**		mg/Kg	0.85	0.85	261254	02/11/21	02/11/21	SBW
Barium	**78**		mg/Kg	0.85	0.85	261254	02/11/21	02/11/21	SBW
Beryllium	ND		mg/Kg	0.42	0.85	261254	02/11/21	02/11/21	SBW
Cadmium	ND		mg/Kg	0.42	0.85	261254	02/11/21	02/11/21	SBW
Chromium	**8.3**		mg/Kg	0.85	0.85	261254	02/11/21	02/11/21	SBW
Cobalt	**8.8**		mg/Kg	0.42	0.85	261254	02/11/21	02/11/21	SBW
Copper	**360**		mg/Kg	0.85	0.85	261254	02/11/21	02/11/21	SBW
Lead	**150**		mg/Kg	0.85	0.85	261254	02/11/21	02/11/21	SBW
Molybdenum	**70**		mg/Kg	0.85	0.85	261254	02/11/21	02/11/21	SBW
Nickel	**6.8**		mg/Kg	0.85	0.85	261254	02/11/21	02/11/21	SBW
Selenium	ND		mg/Kg	2.5	0.85	261254	02/11/21	02/11/21	SBW
Silver	**0.48**		mg/Kg	0.42	0.85	261254	02/11/21	02/11/21	SBW
Thallium	ND		mg/Kg	2.5	0.85	261254	02/11/21	02/11/21	SBW
Vanadium	**5.8**		mg/Kg	0.85	0.85	261254	02/11/21	02/11/21	SBW
Zinc	**270**		mg/Kg	4.2	0.85	261254	02/11/21	02/11/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.14	1	261388	02/11/21	02/12/21	JDB
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	10	1	261264	02/11/21	02/11/21	MES
DRO C10-C28	ND		mg/Kg	10	1	261264	02/11/21	02/11/21	MES
ORO C28-C44	ND		mg/Kg	10	1	261264	02/11/21	02/11/21	MES
Surrogates				**Limits**					
n-Triacontane	112%		%REC	70-130	1	261264	02/11/21	02/11/21	MES

Results for any subcontracted analyses are not included in this section.

Analysis Results for 440586

Sample ID: SB-72-0.5	Lab ID: 440586-056	Collected: 02/08/21 14:50
	Matrix: Soil	

440586-056 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.8	0.92	261254	02/11/21	02/11/21	SBW
Arsenic	**15**		mg/Kg	0.92	0.92	261254	02/11/21	02/11/21	SBW
Barium	**160**		mg/Kg	0.92	0.92	261254	02/11/21	02/11/21	SBW
Beryllium	ND		mg/Kg	0.46	0.92	261254	02/11/21	02/11/21	SBW
Cadmium	ND		mg/Kg	0.46	0.92	261254	02/11/21	02/11/21	SBW
Chromium	**83**		mg/Kg	0.92	0.92	261254	02/11/21	02/11/21	SBW
Cobalt	**19**		mg/Kg	0.46	0.92	261254	02/11/21	02/11/21	SBW
Copper	**230**		mg/Kg	0.92	0.92	261254	02/11/21	02/11/21	SBW
Lead	**78**		mg/Kg	0.92	0.92	261254	02/11/21	02/11/21	SBW
Molybdenum	**39**		mg/Kg	0.92	0.92	261254	02/11/21	02/11/21	SBW
Nickel	**95**		mg/Kg	0.92	0.92	261254	02/11/21	02/11/21	SBW
Selenium	ND		mg/Kg	2.8	0.92	261254	02/11/21	02/11/21	SBW
Silver	ND		mg/Kg	0.46	0.92	261254	02/11/21	02/11/21	SBW
Thallium	ND		mg/Kg	2.8	0.92	261254	02/11/21	02/11/21	SBW
Vanadium	**32**		mg/Kg	0.92	0.92	261254	02/11/21	02/11/21	SBW
Zinc	**220**		mg/Kg	4.6	0.92	261254	02/11/21	02/11/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.1	261388	02/11/21	02/12/21	JDB
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	10	1	261264	02/11/21	02/11/21	MES
DRO C10-C28	ND		mg/Kg	10	1	261264	02/11/21	02/11/21	MES
ORO C28-C44	**17**		mg/Kg	10	1	261264	02/11/21	02/11/21	MES
Surrogates				**Limits**					
n-Triacontane	101%		%REC	70-130	1	261264	02/11/21	02/11/21	MES

Results for any subcontracted analyses are not included in this section.

Analysis Results for 440586

Sample ID: SB-73-2	Lab ID: 440586-059	Collected: 02/08/21 14:57
	Matrix: Soil	

440586-059 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.5	0.85	261254	02/11/21	02/11/21	SBW
Arsenic	**5.4**		mg/Kg	0.85	0.85	261254	02/11/21	02/11/21	SBW
Barium	**48**		mg/Kg	0.85	0.85	261254	02/11/21	02/11/21	SBW
Beryllium	ND		mg/Kg	0.42	0.85	261254	02/11/21	02/11/21	SBW
Cadmium	ND		mg/Kg	0.42	0.85	261254	02/11/21	02/11/21	SBW
Chromium	**12**		mg/Kg	0.85	0.85	261254	02/11/21	02/11/21	SBW
Cobalt	**2.7**		mg/Kg	0.42	0.85	261254	02/11/21	02/11/21	SBW
Copper	**14**		mg/Kg	0.85	0.85	261254	02/11/21	02/11/21	SBW
Lead	**5.7**		mg/Kg	0.85	0.85	261254	02/11/21	02/11/21	SBW
Molybdenum	**1.8**		mg/Kg	0.85	0.85	261254	02/11/21	02/11/21	SBW
Nickel	**14**		mg/Kg	0.85	0.85	261254	02/11/21	02/11/21	SBW
Selenium	ND		mg/Kg	2.5	0.85	261254	02/11/21	02/11/21	SBW
Silver	ND		mg/Kg	0.42	0.85	261254	02/11/21	02/11/21	SBW
Thallium	ND		mg/Kg	2.5	0.85	261254	02/11/21	02/11/21	SBW
Vanadium	**9.0**		mg/Kg	0.85	0.85	261254	02/11/21	02/11/21	SBW
Zinc	**24**		mg/Kg	4.2	0.85	261254	02/11/21	02/11/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.15	1.1	261388	02/11/21	02/12/21	JDB
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	10	1	261264	02/11/21	02/11/21	MES
DRO C10-C28	ND		mg/Kg	10	1	261264	02/11/21	02/11/21	MES
ORO C28-C44	ND		mg/Kg	10	1	261264	02/11/21	02/11/21	MES
Surrogates				**Limits**					
n-Triacontane	117%		%REC	70-130	1	261264	02/11/21	02/11/21	MES

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 440586

Sample ID: SB-74-0.5	Lab ID: 440586-060	Collected: 02/08/21 15:05
	Matrix: Soil	

440586-060 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.5	0.85	261254	02/11/21	02/11/21	SBW
Arsenic	**3.3**		mg/Kg	0.85	0.85	261254	02/11/21	02/11/21	SBW
Barium	**31**		mg/Kg	0.85	0.85	261254	02/11/21	02/11/21	SBW
Beryllium	ND		mg/Kg	0.42	0.85	261254	02/11/21	02/11/21	SBW
Cadmium	ND		mg/Kg	0.42	0.85	261254	02/11/21	02/11/21	SBW
Chromium	**11**		mg/Kg	0.85	0.85	261254	02/11/21	02/11/21	SBW
Cobalt	**3.1**		mg/Kg	0.42	0.85	261254	02/11/21	02/11/21	SBW
Copper	**27**		mg/Kg	0.85	0.85	261254	02/11/21	02/11/21	SBW
Lead	**11**		mg/Kg	0.85	0.85	261254	02/11/21	02/11/21	SBW
Molybdenum	**2.7**		mg/Kg	0.85	0.85	261254	02/11/21	02/11/21	SBW
Nickel	**12**		mg/Kg	0.85	0.85	261254	02/11/21	02/11/21	SBW
Selenium	ND		mg/Kg	2.5	0.85	261254	02/11/21	02/11/21	SBW
Silver	ND		mg/Kg	0.42	0.85	261254	02/11/21	02/11/21	SBW
Thallium	ND		mg/Kg	2.5	0.85	261254	02/11/21	02/11/21	SBW
Vanadium	**7.5**		mg/Kg	0.85	0.85	261254	02/11/21	02/11/21	SBW
Zinc	**38**		mg/Kg	4.2	0.85	261254	02/11/21	02/11/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.2	261388	02/11/21	02/12/21	JDB
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	10	1	261264	02/11/21	02/11/21	MES
DRO C10-C28	ND		mg/Kg	10	1	261264	02/11/21	02/11/21	MES
ORO C28-C44	ND		mg/Kg	10	1	261264	02/11/21	02/11/21	MES
Surrogates				**Limits**					
n-Triacontane	115%		%REC	70-130	1	261264	02/11/21	02/11/21	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 440586

Sample ID: SB-75-0.5	Lab ID: 440586-063	Collected: 02/08/21 15:15
	Matrix: Soil	

440586-063 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	**15**		mg/Kg	3.3	1.1	261254	02/11/21	02/11/21	SBW
Arsenic	**55**		mg/Kg	1.1	1.1	261254	02/11/21	02/11/21	SBW
Barium	**370**		mg/Kg	1.1	1.1	261254	02/11/21	02/11/21	SBW
Beryllium	ND		mg/Kg	0.56	1.1	261254	02/11/21	02/11/21	SBW
Cadmium	ND		mg/Kg	0.56	1.1	261254	02/11/21	02/11/21	SBW
Chromium	**17**		mg/Kg	1.1	1.1	261254	02/11/21	02/11/21	SBW
Cobalt	**25**		mg/Kg	0.56	1.1	261254	02/11/21	02/11/21	SBW
Copper	**510**		mg/Kg	1.1	1.1	261254	02/11/21	02/11/21	SBW
Lead	**210**		mg/Kg	1.1	1.1	261254	02/11/21	02/11/21	SBW
Molybdenum	**70**		mg/Kg	1.1	1.1	261254	02/11/21	02/11/21	SBW
Nickel	**24**		mg/Kg	1.1	1.1	261254	02/11/21	02/11/21	SBW
Selenium	ND		mg/Kg	3.3	1.1	261254	02/11/21	02/11/21	SBW
Silver	**0.62**		mg/Kg	0.56	1.1	261254	02/11/21	02/11/21	SBW
Thallium	ND		mg/Kg	3.3	1.1	261254	02/11/21	02/11/21	SBW
Vanadium	**12**		mg/Kg	1.1	1.1	261254	02/11/21	02/11/21	SBW
Zinc	**440**		mg/Kg	5.6	1.1	261254	02/11/21	02/11/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.14	1	261388	02/11/21	02/12/21	JDB
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	10	1	261264	02/11/21	02/12/21	MES
DRO C10-C28	ND		mg/Kg	10	1	261264	02/11/21	02/12/21	MES
ORO C28-C44	ND		mg/Kg	10	1	261264	02/11/21	02/12/21	MES
Surrogates				**Limits**					
n-Triacontane	111%		%REC	70-130	1	261264	02/11/21	02/12/21	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 440586

Sample ID: SB-76-0.5	Lab ID: 440586-065	Collected: 02/08/21 15:25
	Matrix: Soil	

440586-065 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	3.3	1.1	261254	02/11/21	02/11/21	SBW
Arsenic	**5.7**		mg/Kg	1.1	1.1	261254	02/11/21	02/11/21	SBW
Barium	**19**		mg/Kg	1.1	1.1	261254	02/11/21	02/11/21	SBW
Beryllium	ND		mg/Kg	0.55	1.1	261254	02/11/21	02/11/21	SBW
Cadmium	ND		mg/Kg	0.55	1.1	261254	02/11/21	02/11/21	SBW
Chromium	**5.1**		mg/Kg	1.1	1.1	261254	02/11/21	02/11/21	SBW
Cobalt	**1.9**		mg/Kg	0.55	1.1	261254	02/11/21	02/11/21	SBW
Copper	**46**		mg/Kg	1.1	1.1	261254	02/11/21	02/11/21	SBW
Lead	**26**		mg/Kg	1.1	1.1	261254	02/11/21	02/11/21	SBW
Molybdenum	**7.7**		mg/Kg	1.1	1.1	261254	02/11/21	02/11/21	SBW
Nickel	**3.8**		mg/Kg	1.1	1.1	261254	02/11/21	02/11/21	SBW
Selenium	ND		mg/Kg	3.3	1.1	261254	02/11/21	02/11/21	SBW
Silver	ND		mg/Kg	0.55	1.1	261254	02/11/21	02/11/21	SBW
Thallium	ND		mg/Kg	3.3	1.1	261254	02/11/21	02/11/21	SBW
Vanadium	**3.8**		mg/Kg	1.1	1.1	261254	02/11/21	02/11/21	SBW
Zinc	**40**		mg/Kg	5.5	1.1	261254	02/11/21	02/11/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.15	1.1	261388	02/11/21	02/12/21	JDB
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	10	1	261264	02/11/21	02/12/21	MES
DRO C10-C28	ND		mg/Kg	10	1	261264	02/11/21	02/12/21	MES
ORO C28-C44	ND		mg/Kg	10	1	261264	02/11/21	02/12/21	MES
Surrogates				**Limits**					
n-Triacontane	115%		%REC	70-130	1	261264	02/11/21	02/12/21	MES

ND Not Detected
b See narrative

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	Lab ID: QC908221	Batch: 261141
Matrix: Water		

QC908221 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Method: EPA 8081A Prep Method: EPA 3510C						
alpha-BHC	ND		ug/L	0.05	02/10/21	02/11/21
beta-BHC	ND		ug/L	0.05	02/10/21	02/11/21
gamma-BHC	ND		ug/L	0.05	02/10/21	02/11/21
delta-BHC	ND		ug/L	0.05	02/10/21	02/11/21
Heptachlor	ND		ug/L	0.05	02/10/21	02/11/21
Aldrin	ND		ug/L	0.05	02/10/21	02/11/21
Heptachlor epoxide	ND		ug/L	0.05	02/10/21	02/11/21
Endosulfan I	ND		ug/L	0.05	02/10/21	02/11/21
Dieldrin	ND		ug/L	0.1	02/10/21	02/11/21
4,4'-DDE	ND		ug/L	0.1	02/10/21	02/11/21
Endrin	ND		ug/L	0.1	02/10/21	02/11/21
Endosulfan II	ND		ug/L	0.1	02/10/21	02/11/21
Endosulfan sulfate	ND		ug/L	0.1	02/10/21	02/11/21
4,4'-DDD	ND		ug/L	0.1	02/10/21	02/11/21
Endrin aldehyde	ND		ug/L	0.1	02/10/21	02/11/21
Endrin ketone	ND		ug/L	0.1	02/10/21	02/11/21
4,4'-DDT	ND		ug/L	0.1	02/10/21	02/11/21
Methoxychlor	ND		ug/L	0.1	02/10/21	02/11/21
Toxaphene	ND		ug/L	2.0	02/10/21	02/11/21
Chlordane (Technical)	ND		ug/L	1.0	02/10/21	02/11/21
Surrogates				**Limits**		
TCMX	74%		%REC	14-120	02/10/21	02/11/21
Decachlorobiphenyl	94%		%REC	20-120	02/10/21	02/11/21
Method: EPA 8082 Prep Method: EPA 3510C						
Aroclor-1016	ND		ug/L	0.50	02/10/21	02/11/21
Aroclor-1221	ND		ug/L	0.50	02/10/21	02/11/21
Aroclor-1232	ND		ug/L	0.50	02/10/21	02/11/21
Aroclor-1242	ND		ug/L	0.50	02/10/21	02/11/21
Aroclor-1248	ND		ug/L	0.50	02/10/21	02/11/21
Aroclor-1254	ND		ug/L	0.50	02/10/21	02/11/21
Aroclor-1260	ND		ug/L	0.50	02/10/21	02/11/21
Aroclor-1262	ND		ug/L	0.50	02/10/21	02/11/21
Aroclor-1268	ND		ug/L	0.50	02/10/21	02/11/21
Surrogates				**Limits**		
Decachlorobiphenyl (PCB)	84%		%REC	18-126	02/10/21	02/11/21

ENTHALPY ANALYTICAL

Batch QC

Type: Lab Control Sample	**Lab ID: QC908222**	**Batch: 261141**
Matrix: Water	**Method: EPA 8081A**	**Prep Method: EPA 3510C**

QC908222 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
alpha-BHC	0.09398	0.1000	ug/L	94%		53-120
beta-BHC	0.1048	0.1000	ug/L	105%		59-120
gamma-BHC	0.09827	0.1000	ug/L	98%		54-120
delta-BHC	0.1023	0.1000	ug/L	102%		58-120
Heptachlor	0.1012	0.1000	ug/L	101%		49-120
Aldrin	0.09842	0.1000	ug/L	98%		47-120
Heptachlor epoxide	0.1021	0.1000	ug/L	102%		53-120
Endosulfan I	0.1111	0.1000	ug/L	111%		56-120
Dieldrin	0.1049	0.1000	ug/L	105%		55-120
4,4'-DDE	0.09977	0.1000	ug/L	100%		55-120
Endrin	0.1013	0.1000	ug/L	101%		57-120
Endosulfan II	0.08358	0.1000	ug/L	84%		58-120
Endosulfan sulfate	0.09871	0.1000	ug/L	99%		56-120
4,4'-DDD	0.08635	0.1000	ug/L	86%		53-120
Endrin aldehyde	0.04871	0.1000	ug/L	49%		45-120
Endrin ketone	0.1025	0.1000	ug/L	102%		61-120
4,4'-DDT	0.09114	0.1000	ug/L	91%		58-120
Methoxychlor	0.08571	0.1000	ug/L	86%		54-120
Surrogates						
TCMX	0.5107	0.6000	ug/L	85%		14-120
Decachlorobiphenyl	0.5092	0.6000	ug/L	85%		20-120

ENTHALPY ANALYTICAL

Batch QC

Type: Lab Control Sample Duplicate	Lab ID: QC908223	Batch: 261141
Matrix: Water	Method: EPA 8081A	Prep Method: EPA 3510C

QC908223 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
alpha-BHC	0.08996	0.1000	ug/L	90%		53-120	4	20
beta-BHC	0.1007	0.1000	ug/L	101%		59-120	4	20
gamma-BHC	0.09438	0.1000	ug/L	94%		54-120	4	20
delta-BHC	0.09614	0.1000	ug/L	96%		58-120	6	20
Heptachlor	0.09472	0.1000	ug/L	95%		49-120	7	20
Aldrin	0.09187	0.1000	ug/L	92%		47-120	7	20
Heptachlor epoxide	0.09740	0.1000	ug/L	97%		53-120	5	20
Endosulfan I	0.1120	0.1000	ug/L	112%		56-120	1	20
Dieldrin	0.1023	0.1000	ug/L	102%		55-120	2	20
4,4'-DDE	0.09710	0.1000	ug/L	97%		55-120	3	20
Endrin	0.09638	0.1000	ug/L	96%		57-120	5	20
Endosulfan II	0.08642	0.1000	ug/L	86%		58-120	3	20
Endosulfan sulfate	0.09508	0.1000	ug/L	95%		56-120	4	20
4,4'-DDD	0.08957	0.1000	ug/L	90%		53-120	4	20
Endrin aldehyde	0.05515	0.1000	ug/L	55%		45-120	12	20
Endrin ketone	0.09038	0.1000	ug/L	90%		61-120	13	20
4,4'-DDT	0.08747	0.1000	ug/L	87%		58-120	4	20
Methoxychlor	0.08131	0.1000	ug/L	81%		54-120	5	20
Surrogates								
TCMX	0.4412	0.6000	ug/L	74%		14-120		
Decachlorobiphenyl	0.5036	0.6000	ug/L	84%		20-120		

Type: Lab Control Sample	Lab ID: QC908224	Batch: 261141
Matrix: Water	Method: EPA 8082	Prep Method: EPA 3510C

QC908224 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Aroclor-1016	4.327	5.000	ug/L	87%		36-143
Aroclor-1260	4.358	5.000	ug/L	87%		31-153
Surrogates						
Decachlorobiphenyl (PCB)	0.3897	0.5000	ug/L	78%		18-126

Type: Lab Control Sample Duplicate	Lab ID: QC908225	Batch: 261141
Matrix: Water	Method: EPA 8082	Prep Method: EPA 3510C

QC908225 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Aroclor-1016	4.095	5.000	ug/L	82%		36-143	6	39
Aroclor-1260	4.307	5.000	ug/L	86%		31-153	1	20
Surrogates								
Decachlorobiphenyl (PCB)	0.3833	0.5000	ug/L	77%		18-126		

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	**Lab ID: QC908488**	**Batch: 261254**
Matrix: Soil	**Method: EPA 6010B**	**Prep Method: EPA 3050B**

QC908488 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Antimony	ND		mg/Kg	3.0	02/11/21	02/11/21
Arsenic	ND		mg/Kg	1.0	02/11/21	02/11/21
Barium	ND		mg/Kg	1.0	02/11/21	02/11/21
Beryllium	ND		mg/Kg	0.50	02/11/21	02/11/21
Cadmium	ND		mg/Kg	0.50	02/11/21	02/11/21
Chromium	ND		mg/Kg	1.0	02/11/21	02/11/21
Cobalt	ND		mg/Kg	0.50	02/11/21	02/11/21
Copper	ND		mg/Kg	1.0	02/11/21	02/11/21
Lead	ND		mg/Kg	1.0	02/11/21	02/11/21
Molybdenum	ND		mg/Kg	1.0	02/11/21	02/11/21
Nickel	ND		mg/Kg	1.0	02/11/21	02/11/21
Selenium	ND		mg/Kg	3.0	02/11/21	02/11/21
Silver	ND		mg/Kg	0.50	02/11/21	02/11/21
Thallium	ND		mg/Kg	3.0	02/11/21	02/11/21
Vanadium	ND		mg/Kg	1.0	02/11/21	02/11/21
Zinc	ND		mg/Kg	5.0	02/11/21	02/11/21

Type: Lab Control Sample	**Lab ID: QC908489**	**Batch: 261254**
Matrix: Soil	**Method: EPA 6010B**	**Prep Method: EPA 3050B**

QC908489 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	94.65	100.0	mg/Kg	95%		80-120
Arsenic	97.63	100.0	mg/Kg	98%		80-120
Barium	100.6	100.0	mg/Kg	101%		80-120
Beryllium	97.63	100.0	mg/Kg	98%		80-120
Cadmium	98.27	100.0	mg/Kg	98%		80-120
Chromium	100.5	100.0	mg/Kg	100%		80-120
Cobalt	101.6	100.0	mg/Kg	102%		80-120
Copper	96.47	100.0	mg/Kg	96%		80-120
Lead	103.4	100.0	mg/Kg	103%	b	80-120
Molybdenum	101.7	100.0	mg/Kg	102%		80-120
Nickel	102.9	100.0	mg/Kg	103%		80-120
Selenium	80.09	100.0	mg/Kg	80%		80-120
Silver	90.33	100.0	mg/Kg	90%		80-120
Thallium	97.90	100.0	mg/Kg	98%		80-120
Vanadium	100.2	100.0	mg/Kg	100%		80-120
Zinc	101.1	100.0	mg/Kg	101%		80-120

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike	Lab ID:	QC908490	Batch:	261254
Matrix (Source ID):	Soil (440586-050)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC908490 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	26.67	2.698	100.0	mg/Kg	24%	*	75-125	1
Arsenic	116.9	12.64	100.0	mg/Kg	104%		75-125	1
Barium	418.9	273.0	100.0	mg/Kg	146%	*	75-125	1
Beryllium	97.50	0.5567	100.0	mg/Kg	97%		75-125	1
Cadmium	100.2	ND	100.0	mg/Kg	100%		75-125	1
Chromium	177.3	67.69	100.0	mg/Kg	110%		75-125	1
Cobalt	118.4	17.89	100.0	mg/Kg	100%		75-125	1
Copper	379.2	104.3	100.0	mg/Kg	275%	*	75-125	1
Lead	160.5	31.92	100.0	mg/Kg	129%	*	75-125	1
Molybdenum	107.7	11.87	100.0	mg/Kg	96%		75-125	1
Nickel	212.0	111.9	100.0	mg/Kg	100%		75-125	1
Selenium	80.89	ND	100.0	mg/Kg	81%		75-125	1
Silver	92.20	ND	100.0	mg/Kg	92%		75-125	1
Thallium	101.1	ND	100.0	mg/Kg	101%		75-125	1
Vanadium	148.6	41.94	100.0	mg/Kg	107%		75-125	1
Zinc	274.7	105.8	100.0	mg/Kg	169%	*	75-125	1

Type:	Matrix Spike Duplicate	Lab ID:	QC908491	Batch:	261254
Matrix (Source ID):	Soil (440586-050)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC908491 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	24.80	2.698	90.91	mg/Kg	24%	*	75-125	2	41	0.91
Arsenic	102.8	12.64	90.91	mg/Kg	99%		75-125	4	35	0.91
Barium	331.9	273.0	90.91	mg/Kg	65%	*	75-125	21*	20	0.91
Beryllium	88.21	0.5567	90.91	mg/Kg	96%		75-125	1	20	0.91
Cadmium	90.77	ND	90.91	mg/Kg	100%		75-125	0	20	0.91
Chromium	158.4	67.69	90.91	mg/Kg	100%		75-125	6	20	0.91
Cobalt	104.6	17.89	90.91	mg/Kg	95%		75-125	4	20	0.91
Copper	207.1	104.3	90.91	mg/Kg	113%		75-125	55*	20	0.91
Lead	124.4	31.92	90.91	mg/Kg	102%		75-125	18	20	0.91
Molybdenum	96.43	11.87	90.91	mg/Kg	93%		75-125	3	20	0.91
Nickel	197.2	111.9	90.91	mg/Kg	94%		75-125	3	20	0.91
Selenium	73.13	ND	90.91	mg/Kg	80%		75-125	1	20	0.91
Silver	83.15	ND	90.91	mg/Kg	91%		75-125	1	20	0.91
Thallium	91.49	ND	90.91	mg/Kg	101%		75-125	0	20	0.91
Vanadium	131.1	41.94	90.91	mg/Kg	98%		75-125	6	20	0.91
Zinc	224.5	105.8	90.91	mg/Kg	131%	*	75-125	16	20	0.91

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	**Lab ID: QC908492**	**Batch: 261255**
Matrix: Water	**Method: EPA 6010B**	**Prep Method: EPA 3010A**

QC908492 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Antimony	ND		ug/L	40	02/11/21	02/11/21
Arsenic	ND		ug/L	10	02/11/21	02/11/21
Barium	ND		ug/L	10	02/11/21	02/11/21
Beryllium	ND		ug/L	1.0	02/11/21	02/11/21
Cadmium	ND		ug/L	5.0	02/11/21	02/11/21
Chromium	ND		ug/L	10	02/11/21	02/11/21
Cobalt	ND		ug/L	5.0	02/11/21	02/11/21
Copper	ND		ug/L	10	02/11/21	02/11/21
Lead	ND		ug/L	10	02/11/21	02/11/21
Molybdenum	ND		ug/L	10	02/11/21	02/11/21
Nickel	ND		ug/L	10	02/11/21	02/11/21
Selenium	ND		ug/L	30	02/11/21	02/11/21
Silver	ND		ug/L	5.0	02/11/21	02/11/21
Thallium	ND		ug/L	50	02/11/21	02/11/21
Vanadium	ND		ug/L	5.0	02/11/21	02/11/21
Zinc	ND		ug/L	50	02/11/21	02/11/21

Type: Lab Control Sample	**Lab ID: QC908493**	**Batch: 261255**
Matrix: Water	**Method: EPA 6010B**	**Prep Method: EPA 3010A**

QC908493 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	1,774	2000	ug/L	89%		80-120
Arsenic	1,801	2000	ug/L	90%		80-120
Barium	1,852	2000	ug/L	93%		80-120
Beryllium	1,833	2000	ug/L	92%		80-120
Cadmium	1,833	2000	ug/L	92%		80-120
Chromium	1,832	2000	ug/L	92%		80-120
Cobalt	1,826	2000	ug/L	91%		80-120
Copper	1,761	2000	ug/L	88%		80-120
Lead	1,857	2000	ug/L	93%	b	80-120
Molybdenum	1,880	2000	ug/L	94%		80-120
Nickel	1,837	2000	ug/L	92%		80-120
Selenium	1,668	2000	ug/L	83%		80-120
Silver	1,676	2000	ug/L	84%		80-120
Thallium	1,833	2000	ug/L	92%		80-120
Vanadium	1,834	2000	ug/L	92%		80-120
Zinc	1,851	2000	ug/L	93%		80-120

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike	Lab ID:	QC908494	Batch:	261255
Matrix (Source ID):	Water (440586-039)	Method:	EPA 6010B	Prep Method:	EPA 3010A

QC908494 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	888.1	3.058	1000	ug/L	89%		75-125	1
Arsenic	898.8	ND	1000	ug/L	90%		75-125	1
Barium	908.5	ND	1000	ug/L	91%		75-125	1
Beryllium	910.9	ND	1000	ug/L	91%		75-125	1
Cadmium	900.1	ND	1000	ug/L	90%		75-125	1
Chromium	904.4	ND	1000	ug/L	90%		75-125	1
Cobalt	899.6	ND	1000	ug/L	90%		75-125	1
Copper	875.3	ND	1000	ug/L	88%		75-125	1
Lead	929.1	ND	1000	ug/L	93%	b	75-125	1
Molybdenum	934.9	ND	1000	ug/L	93%		75-125	1
Nickel	913.9	ND	1000	ug/L	91%		75-125	1
Selenium	780.9	2.328	1000	ug/L	78%		75-125	1
Silver	829.7	ND	1000	ug/L	83%		75-125	1
Thallium	900.9	ND	1000	ug/L	90%		75-125	1
Vanadium	918.6	1.605	1000	ug/L	92%		75-125	1
Zinc	903.0	ND	1000	ug/L	90%		75-125	1

Type:	Matrix Spike Duplicate	Lab ID:	QC908495	Batch:	261255
Matrix (Source ID):	Water (440586-039)	Method:	EPA 6010B	Prep Method:	EPA 3010A

QC908495 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	901.4	3.058	1000	ug/L	90%		75-125	1	20	1
Arsenic	910.9	ND	1000	ug/L	91%		75-125	1	20	1
Barium	916.4	ND	1000	ug/L	92%		75-125	1	20	1
Beryllium	915.2	ND	1000	ug/L	92%		75-125	0	20	1
Cadmium	909.2	ND	1000	ug/L	91%		75-125	1	20	1
Chromium	912.4	ND	1000	ug/L	91%		75-125	1	20	1
Cobalt	908.4	ND	1000	ug/L	91%		75-125	1	20	1
Copper	884.9	ND	1000	ug/L	88%		75-125	1	20	1
Lead	937.6	ND	1000	ug/L	94%	b	75-125	1	20	1
Molybdenum	945.2	ND	1000	ug/L	95%		75-125	1	20	1
Nickel	922.8	ND	1000	ug/L	92%		75-125	1	20	1
Selenium	793.2	2.328	1000	ug/L	79%		75-125	2	20	1
Silver	836.4	ND	1000	ug/L	84%		75-125	1	20	1
Thallium	916.8	ND	1000	ug/L	92%		75-125	2	20	1
Vanadium	926.2	1.605	1000	ug/L	92%		75-125	1	20	1
Zinc	913.2	ND	1000	ug/L	91%		75-125	1	20	1

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	**Lab ID: QC908500**	**Batch: 261257**
Matrix: Soil	**Method: EPA 6010B**	**Prep Method: EPA 3050B**

QC908500 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Antimony	ND		mg/Kg	3.0	02/11/21	02/11/21
Arsenic	ND		mg/Kg	1.0	02/11/21	02/11/21
Barium	ND		mg/Kg	1.0	02/11/21	02/11/21
Beryllium	ND		mg/Kg	0.50	02/11/21	02/11/21
Cadmium	ND		mg/Kg	0.50	02/11/21	02/11/21
Chromium	ND		mg/Kg	1.0	02/11/21	02/11/21
Cobalt	ND		mg/Kg	0.50	02/11/21	02/11/21
Copper	ND		mg/Kg	1.0	02/11/21	02/11/21
Lead	ND		mg/Kg	1.0	02/11/21	02/11/21
Molybdenum	ND		mg/Kg	1.0	02/11/21	02/11/21
Nickel	ND		mg/Kg	1.0	02/11/21	02/11/21
Selenium	ND		mg/Kg	3.0	02/11/21	02/11/21
Silver	ND		mg/Kg	0.50	02/11/21	02/11/21
Thallium	ND		mg/Kg	3.0	02/11/21	02/11/21
Vanadium	ND		mg/Kg	1.0	02/11/21	02/11/21
Zinc	ND		mg/Kg	5.0	02/11/21	02/11/21

Type: Lab Control Sample	**Lab ID: QC908501**	**Batch: 261257**
Matrix: Soil	**Method: EPA 6010B**	**Prep Method: EPA 3050B**

QC908501 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	94.50	100.0	mg/Kg	94%		80-120
Arsenic	98.76	100.0	mg/Kg	99%		80-120
Barium	100.0	100.0	mg/Kg	100%		80-120
Beryllium	98.28	100.0	mg/Kg	98%		80-120
Cadmium	98.86	100.0	mg/Kg	99%		80-120
Chromium	99.50	100.0	mg/Kg	99%		80-120
Cobalt	101.2	100.0	mg/Kg	101%		80-120
Copper	92.08	100.0	mg/Kg	92%		80-120
Lead	102.8	100.0	mg/Kg	103%	b	80-120
Molybdenum	100.6	100.0	mg/Kg	101%		80-120
Nickel	102.7	100.0	mg/Kg	103%		80-120
Selenium	85.45	100.0	mg/Kg	85%		80-120
Silver	88.00	100.0	mg/Kg	88%		80-120
Thallium	98.28	100.0	mg/Kg	98%		80-120
Vanadium	98.05	100.0	mg/Kg	98%		80-120
Zinc	101.2	100.0	mg/Kg	101%		80-120

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike	Lab ID:	QC908502	Batch:	261257
Matrix (Source ID):	Soil (440586-006)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC908502 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	42.70	ND	100.0	mg/Kg	43%	*	75-125	1
Arsenic	112.2	11.58	100.0	mg/Kg	101%		75-125	1
Barium	332.3	208.0	100.0	mg/Kg	124%		75-125	1
Beryllium	100.6	0.3683	100.0	mg/Kg	100%		75-125	1
Cadmium	102.0	ND	100.0	mg/Kg	102%		75-125	1
Chromium	150.4	44.47	100.0	mg/Kg	106%		75-125	1
Cobalt	111.9	12.67	100.0	mg/Kg	99%		75-125	1
Copper	203.7	114.2	100.0	mg/Kg	89%		75-125	1
Lead	150.3	62.25	100.0	mg/Kg	88%	b	75-125	1
Molybdenum	101.5	5.133	100.0	mg/Kg	96%		75-125	1
Nickel	162.5	58.14	100.0	mg/Kg	104%		75-125	1
Selenium	87.67	ND	100.0	mg/Kg	88%		75-125	1
Silver	93.14	ND	100.0	mg/Kg	93%		75-125	1
Thallium	103.7	ND	100.0	mg/Kg	104%		75-125	1
Vanadium	139.0	32.83	100.0	mg/Kg	106%		75-125	1
Zinc	192.7	121.3	100.0	mg/Kg	71%	*	75-125	1

Type:	Matrix Spike Duplicate	Lab ID:	QC908503	Batch:	261257
Matrix (Source ID):	Soil (440586-006)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC908503 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	48.10	ND	106.4	mg/Kg	45%	*	75-125	6	41	1.1
Arsenic	128.9	11.58	106.4	mg/Kg	110%		75-125	8	35	1.1
Barium	329.6	208.0	106.4	mg/Kg	114%		75-125	3	20	1.1
Beryllium	105.8	0.3683	106.4	mg/Kg	99%		75-125	1	20	1.1
Cadmium	107.8	ND	106.4	mg/Kg	101%		75-125	1	20	1.1
Chromium	153.2	44.47	106.4	mg/Kg	102%		75-125	2	20	1.1
Cobalt	118.6	12.67	106.4	mg/Kg	100%		75-125	0	20	1.1
Copper	220.9	114.2	106.4	mg/Kg	100%		75-125	5	20	1.1
Lead	180.1	62.25	106.4	mg/Kg	111%	b	75-125	14	20	1.1
Molybdenum	112.4	5.133	106.4	mg/Kg	101%		75-125	4	20	1.1
Nickel	163.8	58.14	106.4	mg/Kg	99%		75-125	3	20	1.1
Selenium	92.43	ND	106.4	mg/Kg	87%		75-125	1	20	1.1
Silver	97.17	ND	106.4	mg/Kg	91%		75-125	2	20	1.1
Thallium	109.0	ND	106.4	mg/Kg	102%		75-125	1	20	1.1
Vanadium	141.0	32.83	106.4	mg/Kg	102%		75-125	3	20	1.1
Zinc	252.0	121.3	106.4	mg/Kg	123%		75-125	24*	20	1.1

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Batch QC

Type: Blank	**Lab ID:** QC908508	**Batch:** 261261
Matrix: Filtrate	**Method:** EPA 7470A	**Prep Method:** METHOD

QC908508 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Mercury	ND		ug/L	0.40	02/10/21	02/11/21

Type: Lab Control Sample	**Lab ID:** QC908509	**Batch:** 261261
Matrix: Filtrate	**Method:** EPA 7470A	**Prep Method:** METHOD

QC908509 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	4.472	5.000	ug/L	89%		80-120

Type: Matrix Spike	**Lab ID:** QC908510	**Batch:** 261261
Matrix (Source ID): Filtrate (440506-002)	**Method:** EPA 7470A	**Prep Method:** METHOD

QC908510 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	6.090	ND	5.000	ug/L	122%		75-125	1

Type: Matrix Spike Duplicate	**Lab ID:** QC908511	**Batch:** 261261
Matrix (Source ID): Filtrate (440506-002)	**Method:** EPA 7470A	**Prep Method:** METHOD

QC908511 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	6.013	ND	5.000	ug/L	120%		75-125	1	20	1

Type: Matrix Spike	**Lab ID:** QC908512	**Batch:** 261261
Matrix (Source ID): Filtrate (440525-006)	**Method:** EPA 7470A	**Prep Method:** METHOD

QC908512 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	3.754	ND	5.000	ug/L	75%		75-125	1

Type: Matrix Spike Duplicate	**Lab ID:** QC908513	**Batch:** 261261
Matrix (Source ID): Filtrate (440525-006)	**Method:** EPA 7470A	**Prep Method:** METHOD

QC908513 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	3.884	ND	5.000	ug/L	78%		75-125	3	20	1

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	**Lab ID: QC908517**	**Batch: 261264**
Matrix: Soil	**Method: EPA 8015M**	**Prep Method: EPA 3580**

QC908517 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
GRO C6-C10	ND		mg/Kg	10	02/11/21	02/11/21
DRO C10-C28	ND		mg/Kg	10	02/11/21	02/11/21
ORO C28-C44	ND		mg/Kg	10	02/11/21	02/11/21
Surrogates				**Limits**		
n-Triacontane	108%		%REC	70-130	02/11/21	02/11/21

Type: Lab Control Sample	**Lab ID: QC908518**	**Batch: 261264**
Matrix: Soil	**Method: EPA 8015M**	**Prep Method: EPA 3580**

QC908518 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Diesel C10-C28	227.5	250.0	mg/Kg	91%		76-122
Surrogates						
n-Triacontane	10.69	10.00	mg/Kg	107%		70-130

Type: Matrix Spike	**Lab ID: QC908519**	**Batch: 261264**
Matrix (Source ID): Soil (440586-044)	**Method: EPA 8015M**	**Prep Method: EPA 3580**

QC908519 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Diesel C10-C28	267.6	2.756	250.0	mg/Kg	106%		62-126	1
Surrogates								
n-Triacontane	10.98		10.00	mg/Kg	110%		70-130	1

Type: Matrix Spike Duplicate	**Lab ID: QC908520**	**Batch: 261264**
Matrix (Source ID): Soil (440586-044)	**Method: EPA 8015M**	**Prep Method: EPA 3580**

QC908520 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Diesel C10-C28	250.4	2.756	250.0	mg/Kg	99%		62-126	7	35	1
Surrogates										
n-Triacontane	10.40		10.00	mg/Kg	104%		70-130			1

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Batch QC

Type: Blank	**Lab ID: QC908537**	**Batch: 261272**
Matrix: Water	**Method: EPA 8015B**	**Prep Method: EPA 3510C**

QC908537 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
GRO C6-C10	ND		mg/L	0.30	02/11/21	02/11/21
Diesel C10-C28	ND		mg/L	0.10	02/11/21	02/11/21
ORO C28-C44	ND		mg/L	0.30	02/11/21	02/11/21
Surrogates				**Limits**		
n-Triacontane	77%		%REC	35-130	02/11/21	02/11/21

Type: Lab Control Sample	**Lab ID: QC908538**	**Batch: 261272**
Matrix: Water	**Method: EPA 8015B**	**Prep Method: EPA 3510C**

QC908538 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Diesel C10-C28	0.7317	1.000	mg/L	73%		42-120
Surrogates						
n-Triacontane	0.01464	0.02000	mg/L	73%		35-130

Type: Lab Control Sample Duplicate	**Lab ID: QC908539**	**Batch: 261272**
Matrix: Water	**Method: EPA 8015B**	**Prep Method: EPA 3510C**

QC908539 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Diesel C10-C28	0.8071	1.000	mg/L	81%		42-120	10	36
Surrogates								
n-Triacontane	0.01499	0.02000	mg/L	75%		35-130		

Type: Blank	**Lab ID: QC908574**	**Batch: 261289**
Matrix: Soil	**Method: EPA 8015M**	**Prep Method: EPA 3580**

QC908574 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
GRO C6-C10	ND		mg/Kg	10	02/11/21	02/12/21
DRO C10-C28	ND		mg/Kg	10	02/11/21	02/12/21
ORO C28-C44	ND		mg/Kg	10	02/11/21	02/12/21
Surrogates				**Limits**		
n-Triacontane	106%		%REC	70-130	02/11/21	02/12/21

Type: Lab Control Sample	**Lab ID: QC908575**	**Batch: 261289**
Matrix: Soil	**Method: EPA 8015M**	**Prep Method: EPA 3580**

QC908575 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Diesel C10-C28	239.9	250.0	mg/Kg	96%		76-122
Surrogates						
n-Triacontane	11.11	10.00	mg/Kg	111%		70-130

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Batch QC

Type:	Matrix Spike	Lab ID:	QC908576	Batch:	261289
Matrix (Source ID):	Soil (440586-002)	Method:	EPA 8015M	Prep Method:	EPA 3580

QC908576 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Diesel C10-C28	271.8	23.14	250.0	mg/Kg	99%		62-126	1
Surrogates								
n-Triacontane	10.75		10.00	mg/Kg	107%		70-130	1

Type:	Matrix Spike Duplicate	Lab ID:	QC908577	Batch:	261289
Matrix (Source ID):	Soil (440586-002)	Method:	EPA 8015M	Prep Method:	EPA 3580

QC908577 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Diesel C10-C28	282.5	23.14	250.0	mg/Kg	104%		62-126	4	35	1
Surrogates										
n-Triacontane	11.08		10.00	mg/Kg	111%		70-130			1

Type:	Blank	Lab ID:	QC908841	Batch:	261373
Matrix:	Soil	Method:	EPA 7471A	Prep Method:	METHOD

QC908841 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Mercury	ND		mg/Kg	0.14	02/12/21	02/12/21

Type:	Lab Control Sample	Lab ID:	QC908842	Batch:	261373
Matrix:	Soil	Method:	EPA 7471A	Prep Method:	METHOD

QC908842 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	0.7856	0.8333	mg/Kg	94%		80-120

Type:	Matrix Spike	Lab ID:	QC908843	Batch:	261373
Matrix (Source ID):	Soil (440586-006)	Method:	EPA 7471A	Prep Method:	METHOD

QC908843 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	0.8716	0.05549	0.8772	mg/Kg	93%		75-125	1.1

Batch QC

Type:	Matrix Spike Duplicate	Lab ID:	QC908844	Batch:	261373
Matrix (Source ID):	Soil (440586-006)	Method:	EPA 7471A	Prep Method:	METHOD

QC908844 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	0.9943	0.05549	0.8333	mg/Kg	113%		75-125	18	20	1

Type:	Blank	Lab ID:	QC908890	Batch:	261388
Matrix:	Soil	Method:	EPA 7471A	Prep Method:	METHOD

QC908890 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Mercury	ND		mg/Kg	0.14	02/11/21	02/12/21

Type:	Lab Control Sample	Lab ID:	QC908891	Batch:	261388
Matrix:	Soil	Method:	EPA 7471A	Prep Method:	METHOD

QC908891 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	0.8033	0.8333	mg/Kg	96%		80-120

Type:	Matrix Spike	Lab ID:	QC908892	Batch:	261388
Matrix (Source ID):	Soil (440586-050)	Method:	EPA 7471A	Prep Method:	METHOD

QC908892 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	1.086	0.07315	0.8333	mg/Kg	122%		75-125	1

Type:	Matrix Spike Duplicate	Lab ID:	QC908893	Batch:	261388
Matrix (Source ID):	Soil (440586-050)	Method:	EPA 7471A	Prep Method:	METHOD

QC908893 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	0.8452	0.07315	0.8929	mg/Kg	86%		75-125	31*	20	1.1

Type:	Blank	Lab ID:	QC908955	Batch:	261416
Matrix:	Soil	Method:	EPA 7471A	Prep Method:	METHOD

QC908955 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Mercury	ND		mg/Kg	0.14	02/16/21	02/16/21

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Batch QC

Type: Lab Control Sample	Lab ID: QC908956	Batch: 261416
Matrix: Soil	Method: EPA 7471A	Prep Method: METHOD

QC908956 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	0.8189	0.8333	mg/Kg	98%		80-120

Type: Matrix Spike	Lab ID: QC908957	Batch: 261416
Matrix (Source ID): Soil (440837-001)	Method: EPA 7471A	Prep Method: METHOD

QC908957 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	0.7745	0.04576	0.8772	mg/Kg	83%		75-125	1.1

Type: Matrix Spike Duplicate	Lab ID: QC908958	Batch: 261416
Matrix (Source ID): Soil (440837-001)	Method: EPA 7471A	Prep Method: METHOD

QC908958 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	0.8550	0.04576	0.9091	mg/Kg	89%		75-125	6	20	1.1

Type: Blank	Lab ID: QC908969	Batch: 261419
Matrix: Miscell.	Method: EPA 6010B	Prep Method: EPA 3050B

QC908969 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Antimony	ND		mg/Kg	3.0	02/15/21	02/16/21
Arsenic	ND		mg/Kg	1.0	02/15/21	02/16/21
Barium	ND		mg/Kg	1.0	02/15/21	02/16/21
Beryllium	ND		mg/Kg	0.50	02/15/21	02/16/21
Cadmium	ND		mg/Kg	0.50	02/15/21	02/16/21
Chromium	ND		mg/Kg	1.0	02/15/21	02/16/21
Cobalt	ND		mg/Kg	0.50	02/15/21	02/16/21
Copper	ND		mg/Kg	1.0	02/15/21	02/16/21
Lead	ND		mg/Kg	1.0	02/15/21	02/16/21
Molybdenum	ND		mg/Kg	1.0	02/15/21	02/16/21
Nickel	ND		mg/Kg	1.0	02/15/21	02/16/21
Selenium	ND		mg/Kg	3.0	02/15/21	02/16/21
Silver	ND		mg/Kg	0.50	02/15/21	02/16/21
Thallium	ND		mg/Kg	3.0	02/15/21	02/16/21
Vanadium	ND		mg/Kg	1.0	02/15/21	02/16/21
Zinc	ND		mg/Kg	5.0	02/15/21	02/16/21

ENTHALPY ANALYTICAL

Batch QC

Type: Lab Control Sample	**Lab ID:** QC908970	**Batch:** 261419
Matrix: Miscell.	**Method:** EPA 6010B	**Prep Method:** EPA 3050B

QC908970 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	96.35	100.0	mg/Kg	96%		80-120
Arsenic	100.3	100.0	mg/Kg	100%		80-120
Barium	104.5	100.0	mg/Kg	105%		80-120
Beryllium	100.9	100.0	mg/Kg	101%		80-120
Cadmium	101.5	100.0	mg/Kg	102%		80-120
Chromium	101.7	100.0	mg/Kg	102%		80-120
Cobalt	104.8	100.0	mg/Kg	105%		80-120
Copper	96.40	100.0	mg/Kg	96%		80-120
Lead	104.8	100.0	mg/Kg	105%		80-120
Molybdenum	104.5	100.0	mg/Kg	105%		80-120
Nickel	105.3	100.0	mg/Kg	105%		80-120
Selenium	90.66	100.0	mg/Kg	91%		80-120
Silver	98.23	100.0	mg/Kg	98%		80-120
Thallium	100.4	100.0	mg/Kg	100%		80-120
Vanadium	102.9	100.0	mg/Kg	103%		80-120
Zinc	105.6	100.0	mg/Kg	106%		80-120

Type: Matrix Spike	**Lab ID:** QC908971	**Batch:** 261419
Matrix (Source ID): Miscell. (440507-001)	**Method:** EPA 6010B	**Prep Method:** EPA 3050B

QC908971 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	74.84	ND	102.0	mg/Kg	73%	*	75-125	1
Arsenic	105.6	1.472	102.0	mg/Kg	102%		75-125	1
Barium	155.7	51.97	102.0	mg/Kg	102%		75-125	1
Beryllium	104.9	ND	102.0	mg/Kg	103%		75-125	1
Cadmium	104.6	ND	102.0	mg/Kg	103%		75-125	1
Chromium	106.4	1.195	102.0	mg/Kg	103%		75-125	1
Cobalt	107.9	0.4887	102.0	mg/Kg	105%		75-125	1
Copper	108.5	5.924	102.0	mg/Kg	100%		75-125	1
Lead	108.9	1.983	102.0	mg/Kg	105%		75-125	1
Molybdenum	105.2	1.378	102.0	mg/Kg	102%		75-125	1
Nickel	112.2	5.704	102.0	mg/Kg	104%		75-125	1
Selenium	93.91	ND	102.0	mg/Kg	92%		75-125	1
Silver	102.6	ND	102.0	mg/Kg	101%		75-125	1
Thallium	101.5	ND	102.0	mg/Kg	99%		75-125	1
Vanadium	109.0	3.609	102.0	mg/Kg	103%		75-125	1
Zinc	111.2	3.237	102.0	mg/Kg	106%		75-125	1

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC908972**	**Batch:**	**261419**
Matrix (Source ID):	**Miscell. (440507-001)**	**Method:**	**EPA 6010B**	**Prep Method:**	**EPA 3050B**

QC908972 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	74.34	ND	104.2	mg/Kg	71%	*	75-125	3	41	1
Arsenic	107.0	1.472	104.2	mg/Kg	101%		75-125	1	35	1
Barium	169.7	51.97	104.2	mg/Kg	113%		75-125	7	20	1
Beryllium	105.0	ND	104.2	mg/Kg	101%		75-125	2	20	1
Cadmium	106.5	ND	104.2	mg/Kg	102%		75-125	0	20	1
Chromium	108.4	1.195	104.2	mg/Kg	103%		75-125	0	20	1
Cobalt	109.7	0.4887	104.2	mg/Kg	105%		75-125	0	20	1
Copper	109.6	5.924	104.2	mg/Kg	100%		75-125	1	20	1
Lead	110.7	1.983	104.2	mg/Kg	104%		75-125	0	20	1
Molybdenum	107.3	1.378	104.2	mg/Kg	102%		75-125	0	20	1
Nickel	115.2	5.704	104.2	mg/Kg	105%		75-125	1	20	1
Selenium	96.40	ND	104.2	mg/Kg	93%		75-125	1	20	1
Silver	104.6	ND	104.2	mg/Kg	100%		75-125	0	20	1
Thallium	103.7	ND	104.2	mg/Kg	100%		75-125	0	20	1
Vanadium	110.9	3.609	104.2	mg/Kg	103%		75-125	0	20	1
Zinc	112.9	3.237	104.2	mg/Kg	105%		75-125	1	20	1

* Value is outside QC limits
ND Not Detected
b See narrative

Laboratory Job Number 440586

Subcontracted Products

Eurofins CalScience

eurofins | Environment Testing America

ANALYTICAL REPORT

Eurofins Calscience LLC
7440 Lincoln Way
Garden Grove, CA 92841
Tel: (714)895-5494

Laboratory Job ID: 570-50809-1
Client Project/Site: 440586

For:
Enthalpy Analytical LLC
931 W Barkley Ave
Orange, California 92868

Attn: John Goyette

Authorized for release by:
2/18/2021 4:22:44 PM
Sheila Luu, Project Mgmt. Assistant
Sheila.Luu@eurofinset.com

Designee for

Xuan Dang, Project Manager I
(714)895-5494
Xuan.Dang@eurofinset.com

LINKS

Review your project results through TotalAccess

Have a Question? Ask The Expert

Visit us at: www.eurofinsus.com/Env

The test results in this report meet all 2003 NELAC, 2009 TNI, and 2016 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

Table of Contents

Cover Page 1
Table of Contents 2
Definitions/Glossary 3
Case Narrative 4
Detection Summary 5
Client Sample Results 6
Surrogate Summary 7
QC Sample Results 8
QC Association Summary 10
Lab Chronicle 11
Certification Summary 12
Method Summary 13
Sample Summary 14
Chain of Custody 15
Receipt Checklists 16

Definitions/Glossary

Client: Enthalpy Analytical LLC
Project/Site: 440586

Job ID: 570-50809-1

Qualifiers

GC Semi VOA

Qualifier	Qualifier Description
p	The %RPD between the primary and confirmation column/detector is >40%. The lower value has been reported.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Client: Enthalpy Analytical LLC
Project/Site: 440586

Job ID: 570-50809-1

Job ID: 570-50809-1

Laboratory: Eurofins Calscience LLC

Narrative

Job Narrative
570-50809-1

Comments
No additional comments.

Receipt
The sample was received on 2/10/2021 6:35 PM. Unless otherwise noted below, the sample arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 2.7º C.

GC Semi VOA
Method 8151A: The closing continuing calibration verification (CCVC) associated with batch 570-129696 recovered above the upper control limit. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Organic Prep
Method 8151A: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate/sample duplicate (MS/MSD/DUP) associated with preparation batch 570-128947.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Detection Summary

Client: Enthalpy Analytical LLC
Project/Site: 440586

Job ID: 570-50809-1

Client Sample ID: EB-20210208

Lab Sample ID: 570-50809-1

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins Calscience LLC

Client: Enthalpy Analytical LLC
Project/Site: 440586

Job ID: 570-50809-1

Method: 8151A - Herbicides (GC)

Client Sample ID: EB-20210208
Date Collected: 02/08/21 12:40
Date Received: 02/10/21 18:35

Lab Sample ID: 570-50809-1
Matrix: Water

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-T	ND		0.49		ug/L		02/12/21 14:01	02/16/21 23:37	1
2,4,5-TP (Silvex)	ND		0.49		ug/L		02/12/21 14:01	02/16/21 23:37	1
2,4-D	ND		4.9		ug/L		02/12/21 14:01	02/16/21 23:37	1
2,4-DB	ND		4.9		ug/L		02/12/21 14:01	02/16/21 23:37	1
Dalapon	ND		12		ug/L		02/12/21 14:01	02/16/21 23:37	1
Dicamba	ND		0.49		ug/L		02/12/21 14:01	02/16/21 23:37	1
Dichlorprop	ND		4.9		ug/L		02/12/21 14:01	02/16/21 23:37	1
Dinoseb	ND		2.4		ug/L		02/12/21 14:01	02/16/21 23:37	1
MCPA	ND		490		ug/L		02/12/21 14:01	02/16/21 23:37	1
MCPP	ND		490		ug/L		02/12/21 14:01	02/16/21 23:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4-Dichlorophenylacetic acid	*139*		*20 - 147*	*02/12/21 14:01*	*02/16/21 23:37*	*1*

Surrogate Summary

Client: Enthalpy Analytical LLC
Project/Site: 440586

Job ID: 570-50809-1

Method: 8151A - Herbicides (GC)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)
Lab Sample ID	Client Sample ID	DCPAA1 (20-147)
570-50809-1	EB-20210208	139
MB 570-128947/1-A	Method Blank	106

Surrogate Legend

DCPAA = 2,4-Dichlorophenylacetic acid

Method: 8151A - Herbicides (GC)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)
Lab Sample ID	Client Sample ID	DCPAA2 (20-147)
LCS 570-128947/2-A	Lab Control Sample	100
LCSD 570-128947/3-A	Lab Control Sample Dup	108

Surrogate Legend

DCPAA = 2,4-Dichlorophenylacetic acid

Method: 8151A - Herbicides (GC)

Lab Sample ID: MB 570-128947/1-A
Matrix: Water
Analysis Batch: 129696

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 128947

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-T	ND		0.50		ug/L		02/12/21 14:01	02/16/21 22:29	1
2,4,5-TP (Silvex)	ND		0.50		ug/L		02/12/21 14:01	02/16/21 22:29	1
2,4-D	ND		5.0		ug/L		02/12/21 14:01	02/16/21 22:29	1
2,4-DB	ND		5.0		ug/L		02/12/21 14:01	02/16/21 22:29	1
Dalapon	ND		13		ug/L		02/12/21 14:01	02/16/21 22:29	1
Dicamba	ND		0.50		ug/L		02/12/21 14:01	02/16/21 22:29	1
Dichlorprop	ND		5.0		ug/L		02/12/21 14:01	02/16/21 22:29	1
Dinoseb	ND		2.5		ug/L		02/12/21 14:01	02/16/21 22:29	1
MCPA	ND		500		ug/L		02/12/21 14:01	02/16/21 22:29	1
MCPP	ND		500		ug/L		02/12/21 14:01	02/16/21 22:29	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4-Dichlorophenylacetic acid	*106*		*20 - 147*	*02/12/21 14:01*	*02/16/21 22:29*	*1*

Lab Sample ID: LCS 570-128947/2-A
Matrix: Water
Analysis Batch: 129696

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 128947

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
2,4,5-T			2.00	2.198		ug/L		110	20 - 133		
2,4,5-TP (Silvex)			2.00	2.306		ug/L		115	20 - 165		
2,4-D			20.0	20.35		ug/L		102	20 - 143		
2,4-DB			20.0	15.30	p	ug/L		76	20 - 180		
Dalapon			50.0	45.90		ug/L		92	20 - 152		
Dicamba			2.00	2.157		ug/L		108	20 - 153		
Dichlorprop			20.0	20.54		ug/L		103	20 - 151		
Dinoseb			10.0	12.85		ug/L		129	20 - 180		
MCPA			2000	2224		ug/L		111	20 - 140		
MCPP			2000	2279		ug/L		114	20 - 142		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2,4-Dichlorophenylacetic acid	*100*		*20 - 147*

Lab Sample ID: LCSD 570-128947/3-A
Matrix: Water
Analysis Batch: 129696

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 128947

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
2,4,5-T			2.00	2.447		ug/L		122	20 - 133	11	22
2,4,5-TP (Silvex)			2.00	2.564		ug/L		128	20 - 165	11	17
2,4-D			20.0	21.53		ug/L		108	20 - 143	6	18
2,4-DB			20.0	17.25	p	ug/L		86	20 - 180	12	30
Dalapon			50.0	49.08		ug/L		98	20 - 152	7	30
Dicamba			2.00	2.382		ug/L		119	20 - 153	10	30
Dichlorprop			20.0	22.49		ug/L		112	20 - 151	9	21
Dinoseb			10.0	14.92		ug/L		149	20 - 180	15	30
MCPA			2000	2523		ug/L		126	20 - 140	13	17
MCPP			2000	2568		ug/L		128	20 - 142	12	27

Method: 8151A - Herbicides (GC) (Continued)

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
2,4-Dichlorophenylacetic acid	108		20 - 147

QC Association Summary

Client: Enthalpy Analytical LLC
Project/Site: 440586

Job ID: 570-50809-1

GC Semi VOA

Prep Batch: 128947

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-50809-1	EB-20210208	Total/NA	Water	8151A	
MB 570-128947/1-A	Method Blank	Total/NA	Water	8151A	
LCS 570-128947/2-A	Lab Control Sample	Total/NA	Water	8151A	
LCSD 570-128947/3-A	Lab Control Sample Dup	Total/NA	Water	8151A	

Analysis Batch: 129696

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-50809-1	EB-20210208	Total/NA	Water	8151A	128947
MB 570-128947/1-A	Method Blank	Total/NA	Water	8151A	128947
LCS 570-128947/2-A	Lab Control Sample	Total/NA	Water	8151A	128947
LCSD 570-128947/3-A	Lab Control Sample Dup	Total/NA	Water	8151A	128947

Lab Chronicle

Client: Enthalpy Analytical LLC
Project/Site: 440586

Job ID: 570-50809-1

Client Sample ID: EB-20210208

Date Collected: 02/08/21 12:40
Date Received: 02/10/21 18:35

Lab Sample ID: 570-50809-1

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8151A			1027.5 mL	5 mL	128947	02/12/21 14:01	J7WE	ECL 1
Total/NA	Analysis	8151A		1			129696	02/16/21 23:37	UJ3K	ECL 1
	Instrument ID: GC40									

Laboratory References:

ECL 1 = Eurofins Calscience LLC Lincoln, 7440 Lincoln Way, Garden Grove, CA 92841, TEL (714)895-5494

Accreditation/Certification Summary

Client: Enthalpy Analytical LLC
Project/Site: 440586

Job ID: 570-50809-1

Laboratory: Eurofins Calscience LLC

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
California	Los Angeles County Sanitation Districts	10109	09-30-21
California	SCAQMD LAP	17LA0919	11-30-21
California	State	2944	09-30-21
Guam	State	20-003R	10-31-20 *
Nevada	State	CA00111	07-31-21
Oregon	NELAP	CA300001	01-30-22
USDA	US Federal Programs	P330-20-00034	02-10-23
Washington	State	C916-18	10-11-21

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

Method Summary

Client: Enthalpy Analytical LLC
Project/Site: 440586

Job ID: 570-50809-1

Method	Method Description	Protocol	Laboratory
8151A	Herbicides (GC)	SW846	ECL 1
8151A	Extraction (Herbicides)	SW846	ECL 1

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

ECL 1 = Eurofins Calscience LLC Lincoln, 7440 Lincoln Way, Garden Grove, CA 92841, TEL (714)895-5494

Sample Summary

Client: Enthalpy Analytical LLC
Project/Site: 440586

Job ID: 570-50809-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
570-50809-1	EB-20210208	Water	02/08/21 12:40	02/10/21 18:35	

50809

Enthalpy Analytical - Orange
Orange, CA 92868
(714) 771-6900 / Fax: (510) 486-0532

Subcontract Laboratory:
Eurofins CalScience
7440 Lincoln Way
Garden Grove, CA 92841-1432
ATTN: Xuan Dang
PO #: Required, to be sent via email

Enthalpy Order: EO-440586
PM: John Goyette
Email: john.goyette@enthalpy.com
CC: incomingreports@enthalpy.com
Phone: (510) 204-2233 Ext 13112

Results Due: Standard TAT
Report Level: II
Report To: RL
EDDs: .DBF erpimsenhanced

570-50809 Chain of Custody

Notes:

Sample ID	Collected	Lab ID	# Cont.	Matrix	Analysis Requested	Comment
EB-20210208	08-FEB-2021 12 40	440586-039	1	Water	EPA 8151A Chlorinated Herbicides	

Notes:	Relinquished By:	Received By:
	[signature]	Danngle TR
	Date: 2/10/21 1835	Date: 2/10/21 18:35
	Date:	Date:
	Date:	Date:

3.8/27 SCB

Login Sample Receipt Checklist

Client: Enthalpy Analytical LLC

Job Number: 570-50809-1

Login Number: 50809
List Number: 1
Creator: Le, Danny

List Source: Eurofins Calscience

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	False	Received project as a subcontract.
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Enthalpy Analytical
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

enthalpy.com

Lab Job Number: 441161
Report Level: II
Report Date: 03/10/2021

Analytical Report *prepared for:*

Matthew Nelson
Roux Associates, Inc.
5150 E. Pacific Coast Hwy.
Suite 450
Long Beach, CA 90804

Project: 3662.0001L000 - BCG San Jose

Authorized for release by:

John Goyette, Service Center Manager
(510) 204-2233 Ext 13112
john.goyette@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, CDC ELITE Member

ENTHALPY ANALYTICAL

Sample Summary

Matthew Nelson
Roux Associates, Inc.
5150 E. Pacific Coast Hwy.
Suite 450
Long Beach, CA 90804

Lab Job #:	441161
Project No:	3662.0001L000
Location:	BCG San Jose
Dates Received:	02/08/21,02/09/21

Sample ID	Lab ID	Collected	Matrix
SB-46-2	441161-001	02/05/21 16:20	Soil
SB-48-1	441161-002	02/05/21 16:50	Soil
SB-48-2.5	441161-003	02/05/21 16:55	Soil
SB-49-0.5	441161-004	02/08/21 09:35	Soil
SB-50-0.5	441161-005	02/08/21 10:05	Soil
SB-51-0.5	441161-006	02/08/21 10:15	Soil
SB-52-2	441161-007	02/08/21 10:35	Soil
SB-53-0.5	441161-008	02/08/21 10:40	Soil
SB-53-2	441161-009	02/08/21 10:45	Soil
SB-54-2	441161-010	02/08/21 11:00	Soil
SB-57-2	441161-011	02/08/21 11:30	Soil
SB-58-2	441161-012	02/08/21 11:40	Soil
SB-62-2	441161-013	02/08/21 12:20	Soil
SB-62-5	441161-014	02/08/21 12:25	Soil
SB-63-2	441161-015	02/08/21 12:35	Soil
SB-65-0.5	441161-016	02/08/21 14:00	Soil
SB-66-2	441161-017	02/08/21 14:15	Soil
SB-67-0.5	441161-018	02/08/21 14:20	Soil
SB-69-2	441161-019	02/08/21 14:37	Soil
SB-70-0.5	441161-020	02/08/21 14:40	Soil
SB-72-2	441161-021	02/08/21 14:52	Soil
SB-73-0.5	441161-022	02/08/21 14:55	Soil
SB-74-0.5	441161-023	02/08/21 15:05	Soil
SB-74-2	441161-024	02/08/21 15:07	Soil
SB-74-5	441161-025	02/08/21 15:10	Soil
SB-75-2	441161-026	02/08/21 15:20	Soil
SB-76-2	441161-027	02/08/21 15:30	Soil
SB-78-2	441161-028	02/09/21 08:05	Soil

ENTHALPY ANALYTICAL

Sample Summary

Matthew Nelson
Roux Associates, Inc.
5150 E. Pacific Coast Hwy.
Suite 450
Long Beach, CA 90804

Lab Job #:	441161
Project No:	3662.0001L000
Location:	BCG San Jose
Dates Received:	02/08/21,02/09/21

Sample ID	Lab ID	Collected	Matrix
SB-79-2	441161-029	02/09/21 08:12	Soil
SB-80-2	441161-030	02/09/21 08:20	Soil
SB-71-0.5	441161-031	02/08/21 14:45	Soil

ENTHALPY ANALYTICAL

Case Narrative

Roux Associates, Inc. 5150 E. Pacific Coast Hwy. Suite 450 Long Beach, CA 90804 Matthew Nelson	Lab Job Number: 441161 Project No: 3662.0001L000 Location: BCG San Jose Dates Received: 02/08/21, 02/09/21

This data package contains sample and QC results for thirty one soil samples, requested for the above referenced project on 02/19/21.

Semivolatile Organics by GC/MS (EPA 8270C):
No analytical problems were encountered.

Pesticides (EPA 8081A):
Low recoveries were observed for 4,4'-DDD and 4,4'-DDE in the MS/MSD of SB-48-1 (lab # 441161-002); the LCS was within limits. High RPD was observed for 4,4'-DDD, 4,4'-DDT, and methoxychlor. No other analytical problems were encountered.

PCBs (EPA 8082):
High RPD was observed for Aroclor-1260 in the MS/MSD of SB-48-1 (lab # 441161-002); this analyte was not detected at or above the RL in the associated samples. No other analytical problems were encountered.

Metals (EPA 6010B and EPA 7471A):
Low response was observed for copper in the CCV analyzed 02/24/21 21:44; affected data was qualified with "b". Low recoveries were observed for antimony in the MS/MSD for batch 261897; the parent sample was not a project sample, the LCS was within limits, and the associated RPD was within limits. High recovery was observed for barium in the MS for batch 261897; the LCS was within limits, and the associated RPD was within limits. Low recoveries were observed for antimony in the MS/MSD of SB-70-0.5 (lab # 441161-020); the LCS was within limits, and the associated RPD was within limits. High recoveries were observed for barium and molybdenum; the LCS was within limits. High RPD was observed for barium. No other analytical problems were encountered.

8151A Chlorinated Herbicides (EPA 8151A):
Eurofins CalScience in Garden Grove, CA performed the analysis (NELAP certified). Please see the Eurofins CalScience case narrative.

From: **Matthew Nelson** <mnelson@rouxinc.com>
Date: Fri, Feb 19, 2021 at 1:04 PM
Subject: 3662.0001L000 - San Jose Site Additional Analytical Part 2
To: John Goyette <john.goyette@enthalpy.com>
Cc: Ranjit Clarke <Ranjit.Clarke@enthalpy.com>, Angela Truong <atruong@rouxinc.com>

Hi John,

Below is a second list of soil samples from the San Jose site that are on hold that we would like to analyze. Please continue to hold on to any remaining soil for potential additional analysis and let me know if you have any questions.

Lab Report 440586:

- 440586-003 (SB-46-2) – Analyze for metals
- 440586-006 (SB-48-1) – Analyze for herbicides, pesticides, SVOCs, and PCBs
- 440586-007 (SB-48-2.5) - Analyze for metals
- 440586-008 (SB-49-0.5) - Analyze for metals
- 440586-011 (SB-50-0.5) – Analyze for metals
- 440586-013 (SB-51-0.5) – Analyze for metals
- 440586-016 (SB-52-2) – Analyze for metals
- 440586-017 (SB-53-0.5) – Analyze for herbicides, pesticides, SVOCs, and PCBs
- 440586-018 (SB-53-2) – Analyze for metals
- 440586-020 (SB-54-2) – Analyze for metals
- 440586-026 (SB-57-2) – Analyze for metals
- 440586-028 (SB-58-2) – Analyze for metals
- 440586-035 (SB-62-2) – Analyze for herbicides, pesticides, SVOCs, and PCBs
- 440586-0.36 (SB-62-5) – Analyze for metals
- 440586-0.38 (SB-63-2) – Analyze for metals
- 440586-042 (SB-65-0.5) – Analyze for metals
- 440586-045 (SB-66-2) – Analyze for metals
- 440586-046 (SB-67-0.5) – Analyze for metals, herbicides, pesticides, SVOCs, and PCBs
- 440586-051 (SB-69-2) – Analyze for metals
- 440586-052 (SB-70-0.5) – Analyze for metals
- 440586-057 (SB-72-2) – Analyze for metals
- 440586-058 (SB-73-0.5) – Analyze for metals
- 440586-060 (SB-74-0.5) – Analyze for herbicides, pesticides, SVOCs, and PCBs
- 440586-061 (SB-74-2) – Analyze for metals
- 440586-062 (SB-74-5) – Analyze for metals
- 440586-064 (SB-75-2) – Analyze for metals
- 440586-066 (SB-76-2) – Analyze for metals

Lab Report 440614:

- 440614-004 (SB-78-2) – Analyze for metals
- 440467-006 (SB-79-2) – Analyze for metals
- 440467-008 (SB-80-2) - Analyze for metals

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ENTHALPY ANALYTICAL

Analysis Results for 441161

Matthew Nelson
Roux Associates, Inc.
5150 E. Pacific Coast Hwy.
Suite 450
Long Beach, CA 90804

Lab Job #: 441161
Project No: 3662.0001L000
Location: BCG San Jose
Dates Received: 02/08/21,02/09/21

Sample ID: SB-46-2 **Lab ID: 441161-001** **Collected: 02/05/21 16:20**
Matrix: Soil

441161-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	3.2	1.1	261897	02/22/21	02/23/21	SBW
Arsenic	**4.9**		mg/Kg	1.1	1.1	261897	02/22/21	02/23/21	SBW
Barium	**240**		mg/Kg	1.1	1.1	261897	02/22/21	02/23/21	SBW
Beryllium	ND		mg/Kg	0.54	1.1	261897	02/22/21	02/23/21	SBW
Cadmium	ND		mg/Kg	0.54	1.1	261897	02/22/21	02/23/21	SBW
Chromium	**28**		mg/Kg	1.1	1.1	261897	02/22/21	02/23/21	SBW
Cobalt	**7.6**		mg/Kg	0.54	1.1	261897	02/22/21	02/23/21	SBW
Copper	**28**		mg/Kg	1.1	1.1	261897	02/22/21	02/23/21	SBW
Lead	**7.9**		mg/Kg	1.1	1.1	261897	02/22/21	02/23/21	SBW
Molybdenum	ND		mg/Kg	1.1	1.1	261897	02/22/21	02/23/21	SBW
Nickel	**40**		mg/Kg	1.1	1.1	261897	02/22/21	02/23/21	SBW
Selenium	ND		mg/Kg	3.2	1.1	261897	02/22/21	02/23/21	SBW
Silver	ND		mg/Kg	0.54	1.1	261897	02/22/21	02/23/21	SBW
Thallium	ND		mg/Kg	3.2	1.1	261897	02/22/21	02/23/21	SBW
Vanadium	**23**		mg/Kg	1.1	1.1	261897	02/22/21	02/23/21	SBW
Zinc	**48**		mg/Kg	5.4	1.1	261897	02/22/21	02/23/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.15	1.1	261901	02/22/21	02/23/21	JCP

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 441161

Sample ID: SB-48-1	Lab ID: 441161-002	Collected: 02/05/21 16:50
	Matrix: Soil	

441161-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.0	1	261776	02/19/21	02/22/21	KTD
beta-BHC	ND		ug/Kg	5.0	1	261776	02/19/21	02/22/21	KTD
gamma-BHC	ND		ug/Kg	5.0	1	261776	02/19/21	02/22/21	KTD
delta-BHC	ND		ug/Kg	5.0	1	261776	02/19/21	02/22/21	KTD
Heptachlor	ND		ug/Kg	5.0	1	261776	02/19/21	02/22/21	KTD
Aldrin	ND		ug/Kg	5.0	1	261776	02/19/21	02/22/21	KTD
Heptachlor epoxide	ND		ug/Kg	5.0	1	261776	02/19/21	02/22/21	KTD
Endosulfan I	ND		ug/Kg	5.0	1	261776	02/19/21	02/22/21	KTD
Dieldrin	ND		ug/Kg	5.0	1	261776	02/19/21	02/22/21	KTD
4,4'-DDE	**150**		ug/Kg	5.0	1	261776	02/19/21	02/22/21	KTD
Endrin	ND		ug/Kg	5.0	1	261776	02/19/21	02/22/21	KTD
Endosulfan II	ND		ug/Kg	5.0	1	261776	02/19/21	02/22/21	KTD
Endosulfan sulfate	ND		ug/Kg	5.0	1	261776	02/19/21	02/22/21	KTD
4,4'-DDD	**79**		ug/Kg	5.0	1	261776	02/19/21	02/22/21	KTD
Endrin aldehyde	ND		ug/Kg	5.0	1	261776	02/19/21	02/22/21	KTD
Endrin ketone	ND		ug/Kg	5.0	1	261776	02/19/21	02/22/21	KTD
4,4'-DDT	**8.9**		ug/Kg	5.0	1	261776	02/19/21	02/22/21	KTD
Methoxychlor	ND		ug/Kg	10	1	261776	02/19/21	02/22/21	KTD
Toxaphene	ND		ug/Kg	100	1	261776	02/19/21	02/22/21	KTD
Chlordane (Technical)	ND		ug/Kg	50	1	261776	02/19/21	02/22/21	KTD
Surrogates				**Limits**					
TCMX	77%		%REC	23-120	1	261776	02/19/21	02/22/21	KTD
Decachlorobiphenyl	109%		%REC	24-120	1	261776	02/19/21	02/22/21	KTD
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	50	1	261776	02/19/21	02/22/21	KTD
Aroclor-1221	ND		ug/Kg	50	1	261776	02/19/21	02/22/21	KTD
Aroclor-1232	ND		ug/Kg	50	1	261776	02/19/21	02/22/21	KTD
Aroclor-1242	ND		ug/Kg	50	1	261776	02/19/21	02/22/21	KTD
Aroclor-1248	ND		ug/Kg	50	1	261776	02/19/21	02/22/21	KTD
Aroclor-1254	ND		ug/Kg	50	1	261776	02/19/21	02/22/21	KTD
Aroclor-1260	ND		ug/Kg	50	1	261776	02/19/21	02/22/21	KTD
Aroclor-1262	ND		ug/Kg	50	1	261776	02/19/21	02/22/21	KTD
Aroclor-1268	ND		ug/Kg	50	1	261776	02/19/21	02/22/21	KTD
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	101%		%REC	19-121	1	261776	02/19/21	02/22/21	KTD
Method: EPA 8270C Prep Method: EPA 3546									
Carbazole	ND		ug/Kg	250	1	261805	02/19/21	02/25/21	DJL
1-Methylnaphthalene	ND		ug/Kg	250	1	261805	02/19/21	02/25/21	DJL

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 441161

441161-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Pyridine	ND		ug/Kg	250	1	261805	02/19/21	02/25/21	DJL
N-Nitrosodimethylamine	ND		ug/Kg	250	1	261805	02/19/21	02/25/21	DJL
Phenol	ND		ug/Kg	250	1	261805	02/19/21	02/25/21	DJL
Aniline	ND		ug/Kg	250	1	261805	02/19/21	02/25/21	DJL
bis(2-Chloroethyl)ether	ND		ug/Kg	1,200	1	261805	02/19/21	02/25/21	DJL
2-Chlorophenol	ND		ug/Kg	250	1	261805	02/19/21	02/25/21	DJL
1,3-Dichlorobenzene	ND		ug/Kg	250	1	261805	02/19/21	02/25/21	DJL
1,4-Dichlorobenzene	ND		ug/Kg	250	1	261805	02/19/21	02/25/21	DJL
Benzyl alcohol	ND		ug/Kg	250	1	261805	02/19/21	02/25/21	DJL
1,2-Dichlorobenzene	ND		ug/Kg	250	1	261805	02/19/21	02/25/21	DJL
2-Methylphenol	ND		ug/Kg	250	1	261805	02/19/21	02/25/21	DJL
bis(2-Chloroisopropyl) ether	ND		ug/Kg	250	1	261805	02/19/21	02/25/21	DJL
3-,4-Methylphenol	ND		ug/Kg	400	1	261805	02/19/21	02/25/21	DJL
N-Nitroso-di-n-propylamine	ND		ug/Kg	250	1	261805	02/19/21	02/25/21	DJL
Hexachloroethane	ND		ug/Kg	250	1	261805	02/19/21	02/25/21	DJL
Nitrobenzene	ND		ug/Kg	1,200	1	261805	02/19/21	02/25/21	DJL
Isophorone	ND		ug/Kg	250	1	261805	02/19/21	02/25/21	DJL
2-Nitrophenol	ND		ug/Kg	250	1	261805	02/19/21	02/25/21	DJL
2,4-Dimethylphenol	ND		ug/Kg	250	1	261805	02/19/21	02/25/21	DJL
Benzoic acid	ND		ug/Kg	1,200	1	261805	02/19/21	02/25/21	DJL
bis(2-Chloroethoxy)methane	ND		ug/Kg	250	1	261805	02/19/21	02/25/21	DJL
2,4-Dichlorophenol	ND		ug/Kg	250	1	261805	02/19/21	02/25/21	DJL
1,2,4-Trichlorobenzene	ND		ug/Kg	250	1	261805	02/19/21	02/25/21	DJL
Naphthalene	ND		ug/Kg	250	1	261805	02/19/21	02/25/21	DJL
4-Chloroaniline	ND		ug/Kg	250	1	261805	02/19/21	02/25/21	DJL
Hexachlorobutadiene	ND		ug/Kg	250	1	261805	02/19/21	02/25/21	DJL
4-Chloro-3-methylphenol	ND		ug/Kg	250	1	261805	02/19/21	02/25/21	DJL
2-Methylnaphthalene	ND		ug/Kg	250	1	261805	02/19/21	02/25/21	DJL
Hexachlorocyclopentadiene	ND		ug/Kg	1,200	1	261805	02/19/21	02/25/21	DJL
2,4,6-Trichlorophenol	ND		ug/Kg	250	1	261805	02/19/21	02/25/21	DJL
2,4,5-Trichlorophenol	ND		ug/Kg	250	1	261805	02/19/21	02/25/21	DJL
2-Chloronaphthalene	ND		ug/Kg	250	1	261805	02/19/21	02/25/21	DJL
2-Nitroaniline	ND		ug/Kg	250	1	261805	02/19/21	02/25/21	DJL
Dimethylphthalate	ND		ug/Kg	250	1	261805	02/19/21	02/25/21	DJL
Acenaphthylene	ND		ug/Kg	250	1	261805	02/19/21	02/25/21	DJL
2,6-Dinitrotoluene	ND		ug/Kg	250	1	261805	02/19/21	02/25/21	DJL
3-Nitroaniline	ND		ug/Kg	250	1	261805	02/19/21	02/25/21	DJL
Acenaphthene	ND		ug/Kg	250	1	261805	02/19/21	02/25/21	DJL
2,4-Dinitrophenol	ND		ug/Kg	1,200	1	261805	02/19/21	02/25/21	DJL
4-Nitrophenol	ND		ug/Kg	250	1	261805	02/19/21	02/25/21	DJL
Dibenzofuran	ND		ug/Kg	250	1	261805	02/19/21	02/25/21	DJL
2,4-Dinitrotoluene	ND		ug/Kg	250	1	261805	02/19/21	02/25/21	DJL
Diethylphthalate	ND		ug/Kg	250	1	261805	02/19/21	02/25/21	DJL
Fluorene	ND		ug/Kg	250	1	261805	02/19/21	02/25/21	DJL
4-Chlorophenyl-phenylether	ND		ug/Kg	250	1	261805	02/19/21	02/25/21	DJL
4-Nitroaniline	ND		ug/Kg	250	1	261805	02/19/21	02/25/21	DJL

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 441161

441161-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
4,6-Dinitro-2-methylphenol	ND		ug/Kg	250	1	261805	02/19/21	02/25/21	DJL
N-Nitrosodiphenylamine	ND		ug/Kg	250	1	261805	02/19/21	02/25/21	DJL
1,2-diphenylhydrazine (as azobenzene)	ND		ug/Kg	250	1	261805	02/19/21	02/25/21	DJL
4-Bromophenyl-phenylether	ND		ug/Kg	250	1	261805	02/19/21	02/25/21	DJL
Hexachlorobenzene	ND		ug/Kg	250	1	261805	02/19/21	02/25/21	DJL
Pentachlorophenol	ND		ug/Kg	1,200	1	261805	02/19/21	02/25/21	DJL
Phenanthrene	ND		ug/Kg	250	1	261805	02/19/21	02/25/21	DJL
Anthracene	ND		ug/Kg	250	1	261805	02/19/21	02/25/21	DJL
Di-n-butylphthalate	ND		ug/Kg	250	1	261805	02/19/21	02/25/21	DJL
Fluoranthene	ND		ug/Kg	250	1	261805	02/19/21	02/25/21	DJL
Benzidine	ND		ug/Kg	1,200	1	261805	02/19/21	02/25/21	DJL
Pyrene	ND		ug/Kg	250	1	261805	02/19/21	02/25/21	DJL
Butylbenzylphthalate	ND		ug/Kg	250	1	261805	02/19/21	02/25/21	DJL
3,3'-Dichlorobenzidine	ND		ug/Kg	1,200	1	261805	02/19/21	02/25/21	DJL
Benzo(a)anthracene	ND		ug/Kg	250	1	261805	02/19/21	02/25/21	DJL
Chrysene	ND		ug/Kg	250	1	261805	02/19/21	02/25/21	DJL
bis(2-Ethylhexyl)phthalate	ND		ug/Kg	250	1	261805	02/19/21	02/25/21	DJL
Di-n-octylphthalate	ND		ug/Kg	250	1	261805	02/19/21	02/25/21	DJL
Benzo(b)fluoranthene	ND		ug/Kg	250	1	261805	02/19/21	02/25/21	DJL
Benzo(k)fluoranthene	ND		ug/Kg	250	1	261805	02/19/21	02/25/21	DJL
Benzo(a)pyrene	ND		ug/Kg	250	1	261805	02/19/21	02/25/21	DJL
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	250	1	261805	02/19/21	02/25/21	DJL
Dibenz(a,h)anthracene	ND		ug/Kg	250	1	261805	02/19/21	02/25/21	DJL
Benzo(g,h,i)perylene	ND		ug/Kg	250	1	261805	02/19/21	02/25/21	DJL
Surrogates				**Limits**					
2-Fluorophenol	76%		%REC	29-120	1	261805	02/19/21	02/25/21	DJL
Phenol-d6	79%		%REC	30-120	1	261805	02/19/21	02/25/21	DJL
2,4,6-Tribromophenol	75%		%REC	32-120	1	261805	02/19/21	02/25/21	DJL
Nitrobenzene-d5	77%		%REC	33-120	1	261805	02/19/21	02/25/21	DJL
2-Fluorobiphenyl	80%		%REC	39-120	1	261805	02/19/21	02/25/21	DJL
Terphenyl-d14	87%		%REC	44-125	1	261805	02/19/21	02/25/21	DJL

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 441161

Sample ID: SB-48-2.5	Lab ID: 441161-003	Collected: 02/05/21 16:55
	Matrix: Soil	

441161-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.9	0.96	261897	02/22/21	02/23/21	SBW
Arsenic	**5.6**		mg/Kg	0.96	0.96	261897	02/22/21	02/23/21	SBW
Barium	**200**		mg/Kg	0.96	0.96	261897	02/22/21	02/23/21	SBW
Beryllium	ND		mg/Kg	0.48	0.96	261897	02/22/21	02/23/21	SBW
Cadmium	ND		mg/Kg	0.48	0.96	261897	02/22/21	02/23/21	SBW
Chromium	**38**		mg/Kg	0.96	0.96	261897	02/22/21	02/23/21	SBW
Cobalt	**10**		mg/Kg	0.48	0.96	261897	02/22/21	02/23/21	SBW
Copper	**26**		mg/Kg	0.96	0.96	261897	02/22/21	02/23/21	SBW
Lead	**7.8**		mg/Kg	0.96	0.96	261897	02/22/21	02/23/21	SBW
Molybdenum	ND		mg/Kg	0.96	0.96	261897	02/22/21	02/23/21	SBW
Nickel	**51**		mg/Kg	0.96	0.96	261897	02/22/21	02/23/21	SBW
Selenium	ND		mg/Kg	2.9	0.96	261897	02/22/21	02/23/21	SBW
Silver	ND		mg/Kg	0.48	0.96	261897	02/22/21	02/23/21	SBW
Thallium	ND		mg/Kg	2.9	0.96	261897	02/22/21	02/23/21	SBW
Vanadium	**29**		mg/Kg	0.96	0.96	261897	02/22/21	02/23/21	SBW
Zinc	**43**		mg/Kg	4.8	0.96	261897	02/22/21	02/23/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.17	1.2	261901	02/22/21	02/23/21	JCP

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 441161

Sample ID: SB-49-0.5	Lab ID: 441161-004	Collected: 02/08/21 09:35
	Matrix: Soil	

441161-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	**21**		mg/Kg	2.8	0.94	261897	02/22/21	02/23/21	SBW
Arsenic	**94**		mg/Kg	0.94	0.94	261897	02/22/21	02/23/21	SBW
Barium	**170**		mg/Kg	0.94	0.94	261897	02/22/21	02/23/21	SBW
Beryllium	ND		mg/Kg	0.47	0.94	261897	02/22/21	02/23/21	SBW
Cadmium	ND		mg/Kg	0.47	0.94	261897	02/22/21	02/23/21	SBW
Chromium	**53**		mg/Kg	0.94	0.94	261897	02/22/21	02/23/21	SBW
Cobalt	**35**		mg/Kg	0.47	0.94	261897	02/22/21	02/23/21	SBW
Copper	**980**		mg/Kg	0.94	0.94	261897	02/22/21	02/23/21	SBW
Lead	**1,500**		mg/Kg	0.94	0.94	261897	02/22/21	02/23/21	SBW
Molybdenum	**170**		mg/Kg	0.94	0.94	261897	02/22/21	02/23/21	SBW
Nickel	**91**		mg/Kg	0.94	0.94	261897	02/22/21	02/23/21	SBW
Selenium	ND		mg/Kg	2.8	0.94	261897	02/22/21	02/23/21	SBW
Silver	**1.1**		mg/Kg	0.47	0.94	261897	02/22/21	02/24/21	SBW
Thallium	ND		mg/Kg	2.8	0.94	261897	02/22/21	02/23/21	SBW
Vanadium	**14**		mg/Kg	0.94	0.94	261897	02/22/21	02/23/21	SBW
Zinc	**890**		mg/Kg	4.7	0.94	261897	02/22/21	02/23/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.15	1.1	261960	02/23/21	02/23/21	JDB

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 441161

Sample ID: SB-50-0.5	Lab ID: 441161-005	Collected: 02/08/21 10:05
	Matrix: Soil	

441161-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	**26**		mg/Kg	2.8	0.93	261897	02/22/21	02/23/21	SBW
Arsenic	**130**		mg/Kg	0.93	0.93	261897	02/22/21	02/23/21	SBW
Barium	**90**		mg/Kg	0.93	0.93	261897	02/22/21	02/23/21	SBW
Beryllium	ND		mg/Kg	0.46	0.93	261897	02/22/21	02/23/21	SBW
Cadmium	ND		mg/Kg	0.46	0.93	261897	02/22/21	02/23/21	SBW
Chromium	**31**		mg/Kg	0.93	0.93	261897	02/22/21	02/23/21	SBW
Cobalt	**31**		mg/Kg	0.46	0.93	261897	02/22/21	02/23/21	SBW
Copper	**940**		mg/Kg	0.93	0.93	261897	02/22/21	02/23/21	SBW
Lead	**400**		mg/Kg	0.93	0.93	261897	02/22/21	02/23/21	SBW
Molybdenum	**210**		mg/Kg	0.93	0.93	261897	02/22/21	02/23/21	SBW
Nickel	**18**		mg/Kg	0.93	0.93	261897	02/22/21	02/23/21	SBW
Selenium	ND		mg/Kg	2.8	0.93	261897	02/22/21	02/23/21	SBW
Silver	ND		mg/Kg	0.46	0.93	261897	02/22/21	02/24/21	SBW
Thallium	ND		mg/Kg	2.8	0.93	261897	02/22/21	02/23/21	SBW
Vanadium	**6.7**		mg/Kg	0.93	0.93	261897	02/22/21	02/23/21	SBW
Zinc	**1,000**		mg/Kg	4.6	0.93	261897	02/22/21	02/23/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.17	1.2	261901	02/22/21	02/23/21	JCP

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 441161

Sample ID: SB-51-0.5	Lab ID: 441161-006	Collected: 02/08/21 10:15
	Matrix: Soil	

441161-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	**15**		mg/Kg	2.9	0.96	261897	02/22/21	02/23/21	SBW
Arsenic	**59**		mg/Kg	0.96	0.96	261897	02/22/21	02/23/21	SBW
Barium	**140**		mg/Kg	0.96	0.96	261897	02/22/21	02/23/21	SBW
Beryllium	ND		mg/Kg	0.48	0.96	261897	02/22/21	02/23/21	SBW
Cadmium	ND		mg/Kg	0.48	0.96	261897	02/22/21	02/23/21	SBW
Chromium	**32**		mg/Kg	0.96	0.96	261897	02/22/21	02/23/21	SBW
Cobalt	**14**		mg/Kg	0.48	0.96	261897	02/22/21	02/23/21	SBW
Copper	**370**		mg/Kg	0.96	0.96	261897	02/22/21	02/23/21	SBW
Lead	**130**		mg/Kg	0.96	0.96	261897	02/22/21	02/23/21	SBW
Molybdenum	**84**		mg/Kg	0.96	0.96	261897	02/22/21	02/23/21	SBW
Nickel	**40**		mg/Kg	0.96	0.96	261897	02/22/21	02/23/21	SBW
Selenium	ND		mg/Kg	2.9	0.96	261897	02/22/21	02/23/21	SBW
Silver	ND		mg/Kg	0.48	0.96	261897	02/22/21	02/24/21	SBW
Thallium	ND		mg/Kg	2.9	0.96	261897	02/22/21	02/23/21	SBW
Vanadium	**21**		mg/Kg	0.96	0.96	261897	02/22/21	02/23/21	SBW
Zinc	**360**		mg/Kg	4.8	0.96	261897	02/22/21	02/23/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.17	1.2	261901	02/22/21	02/23/21	JCP

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 441161

Sample ID: SB-52-2	Lab ID: 441161-007	Collected: 02/08/21 10:35
	Matrix: Soil	

441161-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	3.3	1.1	261897	02/22/21	02/23/21	SBW
Arsenic	**10**		mg/Kg	1.1	1.1	261897	02/22/21	02/23/21	SBW
Barium	**68**		mg/Kg	1.1	1.1	261897	02/22/21	02/23/21	SBW
Beryllium	ND		mg/Kg	0.54	1.1	261897	02/22/21	02/23/21	SBW
Cadmium	ND		mg/Kg	0.54	1.1	261897	02/22/21	02/23/21	SBW
Chromium	**15**		mg/Kg	1.1	1.1	261897	02/22/21	02/23/21	SBW
Cobalt	**5.5**		mg/Kg	0.54	1.1	261897	02/22/21	02/23/21	SBW
Copper	**87**		mg/Kg	1.1	1.1	261897	02/22/21	02/23/21	SBW
Lead	**45**		mg/Kg	1.1	1.1	261897	02/22/21	02/23/21	SBW
Molybdenum	**14**		mg/Kg	1.1	1.1	261897	02/22/21	02/23/21	SBW
Nickel	**20**		mg/Kg	1.1	1.1	261897	02/22/21	02/23/21	SBW
Selenium	ND		mg/Kg	3.3	1.1	261897	02/22/21	02/23/21	SBW
Silver	ND		mg/Kg	0.54	1.1	261897	02/22/21	02/24/21	SBW
Thallium	ND		mg/Kg	3.3	1.1	261897	02/22/21	02/23/21	SBW
Vanadium	**11**		mg/Kg	1.1	1.1	261897	02/22/21	02/23/21	SBW
Zinc	**83**		mg/Kg	5.4	1.1	261897	02/22/21	02/23/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.17	1.2	261901	02/22/21	02/23/21	JCP

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 441161

Sample ID: SB-53-0.5	Lab ID: 441161-008	Collected: 02/08/21 10:40
	Matrix: Soil	

441161-008 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.0	1	261776	02/19/21	02/22/21	KTD
beta-BHC	ND		ug/Kg	5.0	1	261776	02/19/21	02/22/21	KTD
gamma-BHC	ND		ug/Kg	5.0	1	261776	02/19/21	02/22/21	KTD
delta-BHC	ND		ug/Kg	5.0	1	261776	02/19/21	02/22/21	KTD
Heptachlor	ND		ug/Kg	5.0	1	261776	02/19/21	02/22/21	KTD
Aldrin	ND		ug/Kg	5.0	1	261776	02/19/21	02/22/21	KTD
Heptachlor epoxide	ND		ug/Kg	5.0	1	261776	02/19/21	02/22/21	KTD
Endosulfan I	ND		ug/Kg	5.0	1	261776	02/19/21	02/22/21	KTD
Dieldrin	ND		ug/Kg	5.0	1	261776	02/19/21	02/22/21	KTD
4,4'-DDE	**630**		ug/Kg	50	10	261776	02/19/21	02/22/21	KTD
Endrin	ND		ug/Kg	5.0	1	261776	02/19/21	02/22/21	KTD
Endosulfan II	ND		ug/Kg	5.0	1	261776	02/19/21	02/22/21	KTD
Endosulfan sulfate	ND		ug/Kg	5.0	1	261776	02/19/21	02/22/21	KTD
4,4'-DDD	**88**		ug/Kg	5.0	1	261776	02/19/21	02/22/21	KTD
Endrin aldehyde	ND		ug/Kg	5.0	1	261776	02/19/21	02/22/21	KTD
Endrin ketone	ND		ug/Kg	5.0	1	261776	02/19/21	02/22/21	KTD
4,4'-DDT	**140**		ug/Kg	5.0	1	261776	02/19/21	02/22/21	KTD
Methoxychlor	ND		ug/Kg	10	1	261776	02/19/21	02/22/21	KTD
Toxaphene	ND		ug/Kg	100	1	261776	02/19/21	02/22/21	KTD
Chlordane (Technical)	ND		ug/Kg	50	1	261776	02/19/21	02/22/21	KTD
Surrogates				**Limits**					
TCMX	56%		%REC	23-120	1	261776	02/19/21	02/22/21	KTD
Decachlorobiphenyl	55%		%REC	24-120	1	261776	02/19/21	02/22/21	KTD
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	50	1	261776	02/19/21	02/22/21	KTD
Aroclor-1221	ND		ug/Kg	50	1	261776	02/19/21	02/22/21	KTD
Aroclor-1232	ND		ug/Kg	50	1	261776	02/19/21	02/22/21	KTD
Aroclor-1242	ND		ug/Kg	50	1	261776	02/19/21	02/22/21	KTD
Aroclor-1248	ND		ug/Kg	50	1	261776	02/19/21	02/22/21	KTD
Aroclor-1254	ND		ug/Kg	50	1	261776	02/19/21	02/22/21	KTD
Aroclor-1260	ND		ug/Kg	50	1	261776	02/19/21	02/22/21	KTD
Aroclor-1262	ND		ug/Kg	50	1	261776	02/19/21	02/22/21	KTD
Aroclor-1268	ND		ug/Kg	50	1	261776	02/19/21	02/22/21	KTD
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	50%		%REC	19-121	1	261776	02/19/21	02/22/21	KTD
Method: EPA 8270C Prep Method: EPA 3546									
Carbazole	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
1-Methylnaphthalene	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 441161

441161-008 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Pyridine	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
N-Nitrosodimethylamine	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Phenol	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Aniline	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
bis(2-Chloroethyl)ether	ND		ug/Kg	1,200	1	261805	02/20/21	02/25/21	DJL
2-Chlorophenol	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
1,3-Dichlorobenzene	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
1,4-Dichlorobenzene	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Benzyl alcohol	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
1,2-Dichlorobenzene	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
2-Methylphenol	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
bis(2-Chloroisopropyl) ether	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
3-,4-Methylphenol	ND		ug/Kg	400	1	261805	02/20/21	02/25/21	DJL
N-Nitroso-di-n-propylamine	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Hexachloroethane	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Nitrobenzene	ND		ug/Kg	1,200	1	261805	02/20/21	02/25/21	DJL
Isophorone	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
2-Nitrophenol	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
2,4-Dimethylphenol	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Benzoic acid	ND		ug/Kg	1,200	1	261805	02/20/21	02/25/21	DJL
bis(2-Chloroethoxy)methane	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
2,4-Dichlorophenol	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
1,2,4-Trichlorobenzene	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Naphthalene	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
4-Chloroaniline	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Hexachlorobutadiene	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
4-Chloro-3-methylphenol	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
2-Methylnaphthalene	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Hexachlorocyclopentadiene	ND		ug/Kg	1,200	1	261805	02/20/21	02/25/21	DJL
2,4,6-Trichlorophenol	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
2,4,5-Trichlorophenol	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
2-Chloronaphthalene	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
2-Nitroaniline	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Dimethylphthalate	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Acenaphthylene	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
2,6-Dinitrotoluene	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
3-Nitroaniline	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Acenaphthene	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
2,4-Dinitrophenol	ND		ug/Kg	1,200	1	261805	02/20/21	02/25/21	DJL
4-Nitrophenol	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Dibenzofuran	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
2,4-Dinitrotoluene	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Diethylphthalate	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Fluorene	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
4-Chlorophenyl-phenylether	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
4-Nitroaniline	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 441161

441161-008 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
4,6-Dinitro-2-methylphenol	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
N-Nitrosodiphenylamine	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
1,2-diphenylhydrazine (as azobenzene)	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
4-Bromophenyl-phenylether	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Hexachlorobenzene	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Pentachlorophenol	ND		ug/Kg	1,200	1	261805	02/20/21	02/25/21	DJL
Phenanthrene	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Anthracene	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Di-n-butylphthalate	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Fluoranthene	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Benzidine	ND		ug/Kg	1,200	1	261805	02/20/21	02/25/21	DJL
Pyrene	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Butylbenzylphthalate	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
3,3'-Dichlorobenzidine	ND		ug/Kg	1,200	1	261805	02/20/21	02/25/21	DJL
Benzo(a)anthracene	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Chrysene	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
bis(2-Ethylhexyl)phthalate	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Di-n-octylphthalate	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Benzo(b)fluoranthene	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Benzo(k)fluoranthene	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Benzo(a)pyrene	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Dibenz(a,h)anthracene	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Benzo(g,h,i)perylene	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Surrogates				**Limits**					
2-Fluorophenol	70%		%REC	29-120	1	261805	02/20/21	02/25/21	DJL
Phenol-d6	72%		%REC	30-120	1	261805	02/20/21	02/25/21	DJL
2,4,6-Tribromophenol	72%		%REC	32-120	1	261805	02/20/21	02/25/21	DJL
Nitrobenzene-d5	73%		%REC	33-120	1	261805	02/20/21	02/25/21	DJL
2-Fluorobiphenyl	75%		%REC	39-120	1	261805	02/20/21	02/25/21	DJL
Terphenyl-d14	77%		%REC	44-125	1	261805	02/20/21	02/25/21	DJL

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 441161

Sample ID: SB-53-2	Lab ID: 441161-009	Collected: 02/08/21 10:45
	Matrix: Soil	

441161-009 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.8	0.93	261897	02/22/21	02/23/21	SBW
Arsenic	**10**		mg/Kg	0.93	0.93	261897	02/22/21	02/23/21	SBW
Barium	**190**		mg/Kg	0.93	0.93	261897	02/22/21	02/23/21	SBW
Beryllium	ND		mg/Kg	0.47	0.93	261897	02/22/21	02/23/21	SBW
Cadmium	ND		mg/Kg	0.47	0.93	261897	02/22/21	02/23/21	SBW
Chromium	**45**		mg/Kg	0.93	0.93	261897	02/22/21	02/23/21	SBW
Cobalt	**13**		mg/Kg	0.47	0.93	261897	02/22/21	02/23/21	SBW
Copper	**50**		mg/Kg	0.93	0.93	261897	02/22/21	02/23/21	SBW
Lead	**23**		mg/Kg	0.93	0.93	261897	02/22/21	02/23/21	SBW
Molybdenum	**4.7**		mg/Kg	0.93	0.93	261897	02/22/21	02/23/21	SBW
Nickel	**58**		mg/Kg	0.93	0.93	261897	02/22/21	02/23/21	SBW
Selenium	ND		mg/Kg	2.8	0.93	261897	02/22/21	02/23/21	SBW
Silver	ND		mg/Kg	0.47	0.93	261897	02/22/21	02/24/21	SBW
Thallium	ND		mg/Kg	2.8	0.93	261897	02/22/21	02/23/21	SBW
Vanadium	**32**		mg/Kg	0.93	0.93	261897	02/22/21	02/23/21	SBW
Zinc	**88**		mg/Kg	4.7	0.93	261897	02/22/21	02/23/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.15	1.1	261901	02/22/21	02/23/21	JCP

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 441161

Sample ID: SB-54-2	Lab ID: 441161-010	Collected: 02/08/21 11:00
	Matrix: Soil	

441161-010 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.9	0.98	261897	02/22/21	02/24/21	SBW
Arsenic	**16**		mg/Kg	0.98	0.98	261897	02/22/21	02/24/21	SBW
Barium	**91**		mg/Kg	0.98	0.98	261897	02/22/21	02/24/21	SBW
Beryllium	ND		mg/Kg	0.49	0.98	261897	02/22/21	02/24/21	SBW
Cadmium	ND		mg/Kg	0.49	0.98	261897	02/22/21	02/24/21	SBW
Chromium	**39**		mg/Kg	0.98	0.98	261897	02/22/21	02/24/21	SBW
Cobalt	**11**		mg/Kg	0.49	0.98	261897	02/22/21	02/24/21	SBW
Copper	**200**		mg/Kg	0.98	0.98	261897	02/22/21	02/24/21	SBW
Lead	**83**		mg/Kg	0.98	0.98	261897	02/22/21	02/24/21	SBW
Molybdenum	**23**		mg/Kg	0.98	0.98	261897	02/22/21	02/24/21	SBW
Nickel	**49**		mg/Kg	0.98	0.98	261897	02/22/21	02/24/21	SBW
Selenium	ND		mg/Kg	2.9	0.98	261897	02/22/21	02/24/21	SBW
Silver	ND		mg/Kg	0.49	0.98	261897	02/22/21	02/24/21	SBW
Thallium	ND		mg/Kg	2.9	0.98	261897	02/22/21	02/24/21	SBW
Vanadium	**14**		mg/Kg	0.98	0.98	261897	02/22/21	02/24/21	SBW
Zinc	**210**		mg/Kg	4.9	0.98	261897	02/22/21	02/24/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.15	1.1	261901	02/22/21	02/23/21	JCP

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 441161

Sample ID: SB-57-2	Lab ID: 441161-011	Collected: 02/08/21 11:30
	Matrix: Soil	

441161-011 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.9	0.98	261897	02/22/21	02/24/21	SBW
Arsenic	**17**		mg/Kg	0.98	0.98	261897	02/22/21	02/24/21	SBW
Barium	**160**		mg/Kg	0.98	0.98	261897	02/22/21	02/24/21	SBW
Beryllium	ND		mg/Kg	0.49	0.98	261897	02/22/21	02/24/21	SBW
Cadmium	ND		mg/Kg	0.49	0.98	261897	02/22/21	02/24/21	SBW
Chromium	**35**		mg/Kg	0.98	0.98	261897	02/22/21	02/24/21	SBW
Cobalt	**11**		mg/Kg	0.49	0.98	261897	02/22/21	02/24/21	SBW
Copper	**100**		mg/Kg	0.98	0.98	261897	02/22/21	02/24/21	SBW
Lead	**53**		mg/Kg	0.98	0.98	261897	02/22/21	02/24/21	SBW
Molybdenum	**19**		mg/Kg	0.98	0.98	261897	02/22/21	02/24/21	SBW
Nickel	**47**		mg/Kg	0.98	0.98	261897	02/22/21	02/24/21	SBW
Selenium	ND		mg/Kg	2.9	0.98	261897	02/22/21	02/24/21	SBW
Silver	ND		mg/Kg	0.49	0.98	261897	02/22/21	02/24/21	SBW
Thallium	ND		mg/Kg	2.9	0.98	261897	02/22/21	02/24/21	SBW
Vanadium	**25**		mg/Kg	0.98	0.98	261897	02/22/21	02/24/21	SBW
Zinc	**110**		mg/Kg	4.9	0.98	261897	02/22/21	02/24/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.15	1.1	261901	02/22/21	02/23/21	JCP

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 441161

Sample ID: SB-58-2	Lab ID: 441161-012	Collected: 02/08/21 11:40
	Matrix: Soil	

441161-012 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.8	0.93	261897	02/22/21	02/24/21	SBW
Arsenic	**11**		mg/Kg	0.93	0.93	261897	02/22/21	02/24/21	SBW
Barium	**180**		mg/Kg	0.93	0.93	261897	02/22/21	02/24/21	SBW
Beryllium	ND		mg/Kg	0.47	0.93	261897	02/22/21	02/24/21	SBW
Cadmium	ND		mg/Kg	0.47	0.93	261897	02/22/21	02/24/21	SBW
Chromium	**39**		mg/Kg	0.93	0.93	261897	02/22/21	02/24/21	SBW
Cobalt	**12**		mg/Kg	0.47	0.93	261897	02/22/21	02/24/21	SBW
Copper	**82**		mg/Kg	0.93	0.93	261897	02/22/21	02/24/21	SBW
Lead	**41**		mg/Kg	0.93	0.93	261897	02/22/21	02/24/21	SBW
Molybdenum	**8.2**		mg/Kg	0.93	0.93	261897	02/22/21	02/24/21	SBW
Nickel	**51**		mg/Kg	0.93	0.93	261897	02/22/21	02/24/21	SBW
Selenium	ND		mg/Kg	2.8	0.93	261897	02/22/21	02/24/21	SBW
Silver	ND		mg/Kg	0.47	0.93	261897	02/22/21	02/24/21	SBW
Thallium	ND		mg/Kg	2.8	0.93	261897	02/22/21	02/24/21	SBW
Vanadium	**27**		mg/Kg	0.93	0.93	261897	02/22/21	02/24/21	SBW
Zinc	**100**		mg/Kg	4.7	0.93	261897	02/22/21	02/24/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.15	1.1	261901	02/22/21	02/23/21	JCP

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 441161

Sample ID: SB-62-2	Lab ID: 441161-013	Collected: 02/08/21 12:20
	Matrix: Soil	

441161-013 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.0	1	261776	02/19/21	02/22/21	KTD
beta-BHC	ND		ug/Kg	5.0	1	261776	02/19/21	02/22/21	KTD
gamma-BHC	ND		ug/Kg	5.0	1	261776	02/19/21	02/22/21	KTD
delta-BHC	ND		ug/Kg	5.0	1	261776	02/19/21	02/22/21	KTD
Heptachlor	ND		ug/Kg	5.0	1	261776	02/19/21	02/22/21	KTD
Aldrin	ND		ug/Kg	5.0	1	261776	02/19/21	02/22/21	KTD
Heptachlor epoxide	ND		ug/Kg	5.0	1	261776	02/19/21	02/22/21	KTD
Endosulfan I	ND		ug/Kg	5.0	1	261776	02/19/21	02/22/21	KTD
Dieldrin	ND		ug/Kg	5.0	1	261776	02/19/21	02/22/21	KTD
4,4'-DDE	ND		ug/Kg	5.0	1	261776	02/19/21	02/22/21	KTD
Endrin	ND		ug/Kg	5.0	1	261776	02/19/21	02/22/21	KTD
Endosulfan II	ND		ug/Kg	5.0	1	261776	02/19/21	02/22/21	KTD
Endosulfan sulfate	ND		ug/Kg	5.0	1	261776	02/19/21	02/22/21	KTD
4,4'-DDD	ND		ug/Kg	5.0	1	261776	02/19/21	02/22/21	KTD
Endrin aldehyde	ND		ug/Kg	5.0	1	261776	02/19/21	02/22/21	KTD
Endrin ketone	ND		ug/Kg	5.0	1	261776	02/19/21	02/22/21	KTD
4,4'-DDT	ND		ug/Kg	5.0	1	261776	02/19/21	02/22/21	KTD
Methoxychlor	ND		ug/Kg	10	1	261776	02/19/21	02/22/21	KTD
Toxaphene	ND		ug/Kg	100	1	261776	02/19/21	02/22/21	KTD
Chlordane (Technical)	ND		ug/Kg	50	1	261776	02/19/21	02/22/21	KTD
Surrogates				**Limits**					
TCMX	74%		%REC	23-120	1	261776	02/19/21	02/22/21	KTD
Decachlorobiphenyl	76%		%REC	24-120	1	261776	02/19/21	02/22/21	KTD
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	50	1	261776	02/19/21	02/22/21	KTD
Aroclor-1221	ND		ug/Kg	50	1	261776	02/19/21	02/22/21	KTD
Aroclor-1232	ND		ug/Kg	50	1	261776	02/19/21	02/22/21	KTD
Aroclor-1242	ND		ug/Kg	50	1	261776	02/19/21	02/22/21	KTD
Aroclor-1248	ND		ug/Kg	50	1	261776	02/19/21	02/22/21	KTD
Aroclor-1254	ND		ug/Kg	50	1	261776	02/19/21	02/22/21	KTD
Aroclor-1260	ND		ug/Kg	50	1	261776	02/19/21	02/22/21	KTD
Aroclor-1262	ND		ug/Kg	50	1	261776	02/19/21	02/22/21	KTD
Aroclor-1268	ND		ug/Kg	50	1	261776	02/19/21	02/22/21	KTD
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	70%		%REC	19-121	1	261776	02/19/21	02/22/21	KTD
Method: EPA 8270C Prep Method: EPA 3546									
Carbazole	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
1-Methylnaphthalene	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 441161

441161-013 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Pyridine	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
N-Nitrosodimethylamine	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Phenol	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Aniline	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
bis(2-Chloroethyl)ether	ND		ug/Kg	1,200	1	261805	02/20/21	02/25/21	DJL
2-Chlorophenol	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
1,3-Dichlorobenzene	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
1,4-Dichlorobenzene	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Benzyl alcohol	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
1,2-Dichlorobenzene	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
2-Methylphenol	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
bis(2-Chloroisopropyl) ether	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
3-,4-Methylphenol	ND		ug/Kg	400	1	261805	02/20/21	02/25/21	DJL
N-Nitroso-di-n-propylamine	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Hexachloroethane	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Nitrobenzene	ND		ug/Kg	1,200	1	261805	02/20/21	02/25/21	DJL
Isophorone	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
2-Nitrophenol	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
2,4-Dimethylphenol	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Benzoic acid	ND		ug/Kg	1,200	1	261805	02/20/21	02/25/21	DJL
bis(2-Chloroethoxy)methane	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
2,4-Dichlorophenol	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
1,2,4-Trichlorobenzene	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Naphthalene	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
4-Chloroaniline	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Hexachlorobutadiene	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
4-Chloro-3-methylphenol	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
2-Methylnaphthalene	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Hexachlorocyclopentadiene	ND		ug/Kg	1,200	1	261805	02/20/21	02/25/21	DJL
2,4,6-Trichlorophenol	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
2,4,5-Trichlorophenol	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
2-Chloronaphthalene	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
2-Nitroaniline	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Dimethylphthalate	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Acenaphthylene	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
2,6-Dinitrotoluene	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
3-Nitroaniline	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Acenaphthene	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
2,4-Dinitrophenol	ND		ug/Kg	1,200	1	261805	02/20/21	02/25/21	DJL
4-Nitrophenol	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Dibenzofuran	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
2,4-Dinitrotoluene	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Diethylphthalate	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Fluorene	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
4-Chlorophenyl-phenylether	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
4-Nitroaniline	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 441161

441161-013 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
4,6-Dinitro-2-methylphenol	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
N-Nitrosodiphenylamine	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
1,2-diphenylhydrazine (as azobenzene)	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
4-Bromophenyl-phenylether	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Hexachlorobenzene	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Pentachlorophenol	ND		ug/Kg	1,200	1	261805	02/20/21	02/25/21	DJL
Phenanthrene	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Anthracene	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Di-n-butylphthalate	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Fluoranthene	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Benzidine	ND		ug/Kg	1,200	1	261805	02/20/21	02/25/21	DJL
Pyrene	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Butylbenzylphthalate	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
3,3'-Dichlorobenzidine	ND		ug/Kg	1,200	1	261805	02/20/21	02/25/21	DJL
Benzo(a)anthracene	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Chrysene	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
bis(2-Ethylhexyl)phthalate	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Di-n-octylphthalate	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Benzo(b)fluoranthene	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Benzo(k)fluoranthene	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Benzo(a)pyrene	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Dibenz(a,h)anthracene	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Benzo(g,h,i)perylene	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Surrogates				**Limits**					
2-Fluorophenol	56%		%REC	29-120	1	261805	02/20/21	02/25/21	DJL
Phenol-d6	62%		%REC	30-120	1	261805	02/20/21	02/25/21	DJL
2,4,6-Tribromophenol	54%		%REC	32-120	1	261805	02/20/21	02/25/21	DJL
Nitrobenzene-d5	69%		%REC	33-120	1	261805	02/20/21	02/25/21	DJL
2-Fluorobiphenyl	69%		%REC	39-120	1	261805	02/20/21	02/25/21	DJL
Terphenyl-d14	70%		%REC	44-125	1	261805	02/20/21	02/25/21	DJL

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 441161

Sample ID: SB-62-5	Lab ID: 441161-014	Collected: 02/08/21 12:25
	Matrix: Soil	

441161-014 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	3.0	1	261897	02/22/21	02/24/21	SBW
Arsenic	**6.2**		mg/Kg	1.0	1	261897	02/22/21	02/24/21	SBW
Barium	**220**		mg/Kg	1.0	1	261897	02/22/21	02/24/21	SBW
Beryllium	ND		mg/Kg	0.51	1	261897	02/22/21	02/24/21	SBW
Cadmium	ND		mg/Kg	0.51	1	261897	02/22/21	02/24/21	SBW
Chromium	**41**		mg/Kg	1.0	1	261897	02/22/21	02/24/21	SBW
Cobalt	**10**		mg/Kg	0.51	1	261897	02/22/21	02/24/21	SBW
Copper	**26**		mg/Kg	1.0	1	261897	02/22/21	02/24/21	SBW
Lead	**9.4**		mg/Kg	1.0	1	261897	02/22/21	02/24/21	SBW
Molybdenum	**1.1**		mg/Kg	1.0	1	261897	02/22/21	02/24/21	SBW
Nickel	**56**		mg/Kg	1.0	1	261897	02/22/21	02/24/21	SBW
Selenium	ND		mg/Kg	3.0	1	261897	02/22/21	02/24/21	SBW
Silver	ND		mg/Kg	0.51	1	261897	02/22/21	02/24/21	SBW
Thallium	ND		mg/Kg	3.0	1	261897	02/22/21	02/24/21	SBW
Vanadium	**32**		mg/Kg	1.0	1	261897	02/22/21	02/24/21	SBW
Zinc	**44**		mg/Kg	5.1	1	261897	02/22/21	02/24/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.15	1.1	261901	02/22/21	02/23/21	JCP

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 441161

Sample ID: SB-63-2	Lab ID: 441161-015	Collected: 02/08/21 12:35
	Matrix: Soil	

441161-015 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	3.0	1	261897	02/22/21	02/24/21	SBW
Arsenic	**6.3**		mg/Kg	1.0	1	261897	02/22/21	02/24/21	SBW
Barium	**21**		mg/Kg	1.0	1	261897	02/22/21	02/24/21	SBW
Beryllium	ND		mg/Kg	0.51	1	261897	02/22/21	02/24/21	SBW
Cadmium	ND		mg/Kg	0.51	1	261897	02/22/21	02/24/21	SBW
Chromium	**5.3**		mg/Kg	1.0	1	261897	02/22/21	02/24/21	SBW
Cobalt	**2.7**		mg/Kg	0.51	1	261897	02/22/21	02/24/21	SBW
Copper	**43**		mg/Kg	1.0	1	261897	02/22/21	02/24/21	SBW
Lead	**25**		mg/Kg	1.0	1	261897	02/22/21	02/24/21	SBW
Molybdenum	**8.4**		mg/Kg	1.0	1	261897	02/22/21	02/24/21	SBW
Nickel	**6.6**		mg/Kg	1.0	1	261897	02/22/21	02/24/21	SBW
Selenium	ND		mg/Kg	3.0	1	261897	02/22/21	02/24/21	SBW
Silver	ND		mg/Kg	0.51	1	261897	02/22/21	02/24/21	SBW
Thallium	ND		mg/Kg	3.0	1	261897	02/22/21	02/24/21	SBW
Vanadium	**3.8**		mg/Kg	1.0	1	261897	02/22/21	02/24/21	SBW
Zinc	**44**		mg/Kg	5.1	1	261897	02/22/21	02/24/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.15	1.1	261901	02/22/21	02/23/21	JCP

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 441161

Sample ID: SB-65-0.5	Lab ID: 441161-016	Collected: 02/08/21 14:00
	Matrix: Soil	

441161-016 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	**15**		mg/Kg	2.8	0.94	261897	02/22/21	02/24/21	SBW
Arsenic	**130**		mg/Kg	0.94	0.94	261897	02/22/21	02/24/21	SBW
Barium	**250**		mg/Kg	0.94	0.94	261897	02/22/21	02/24/21	SBW
Beryllium	ND		mg/Kg	0.47	0.94	261897	02/22/21	02/24/21	SBW
Cadmium	**0.47**		mg/Kg	0.47	0.94	261897	02/22/21	02/24/21	SBW
Chromium	**11**		mg/Kg	0.94	0.94	261897	02/22/21	02/24/21	SBW
Cobalt	**35**		mg/Kg	0.47	0.94	261897	02/22/21	02/24/21	SBW
Copper	**1,300**		mg/Kg	0.94	0.94	261897	02/22/21	02/24/21	SBW
Lead	**610**		mg/Kg	0.94	0.94	261897	02/22/21	02/24/21	SBW
Molybdenum	**210**		mg/Kg	0.94	0.94	261897	02/22/21	02/24/21	SBW
Nickel	**11**		mg/Kg	0.94	0.94	261897	02/22/21	02/24/21	SBW
Selenium	ND		mg/Kg	2.8	0.94	261897	02/22/21	02/24/21	SBW
Silver	**2.5**		mg/Kg	0.47	0.94	261897	02/22/21	02/24/21	SBW
Thallium	ND		mg/Kg	2.8	0.94	261897	02/22/21	02/24/21	SBW
Vanadium	**7.6**		mg/Kg	0.94	0.94	261897	02/22/21	02/24/21	SBW
Zinc	**1,100**		mg/Kg	4.7	0.94	261897	02/22/21	02/24/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.1	261960	02/23/21	02/23/21	JDB

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 441161

Sample ID: SB-66-2	Lab ID: 441161-017	Collected: 02/08/21 14:15
	Matrix: Soil	

441161-017 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.8	0.93	261897	02/22/21	02/24/21	SBW
Arsenic	**8.3**		mg/Kg	0.93	0.93	261897	02/22/21	02/24/21	SBW
Barium	**270**		mg/Kg	0.93	0.93	261897	02/22/21	02/24/21	SBW
Beryllium	**0.49**		mg/Kg	0.46	0.93	261897	02/22/21	02/24/21	SBW
Cadmium	ND		mg/Kg	0.46	0.93	261897	02/22/21	02/24/21	SBW
Chromium	**53**		mg/Kg	0.93	0.93	261897	02/22/21	02/24/21	SBW
Cobalt	**17**		mg/Kg	0.46	0.93	261897	02/22/21	02/24/21	SBW
Copper	**53**		mg/Kg	0.93	0.93	261897	02/22/21	02/24/21	SBW
Lead	**17**		mg/Kg	0.93	0.93	261897	02/22/21	02/24/21	SBW
Molybdenum	**4.7**		mg/Kg	0.93	0.93	261897	02/22/21	02/24/21	SBW
Nickel	**70**		mg/Kg	0.93	0.93	261897	02/22/21	02/24/21	SBW
Selenium	ND		mg/Kg	2.8	0.93	261897	02/22/21	02/24/21	SBW
Silver	ND		mg/Kg	0.46	0.93	261897	02/22/21	02/24/21	SBW
Thallium	ND		mg/Kg	2.8	0.93	261897	02/22/21	02/24/21	SBW
Vanadium	**39**		mg/Kg	0.93	0.93	261897	02/22/21	02/24/21	SBW
Zinc	**90**		mg/Kg	4.6	0.93	261897	02/22/21	02/24/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.15	1.1	261960	02/23/21	02/23/21	JDB

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 441161

Sample ID: SB-67-0.5	Lab ID: 441161-018	Collected: 02/08/21 14:20
	Matrix: Soil	

441161-018 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	**12**		mg/Kg	2.9	0.96	261897	02/22/21	02/24/21	SBW
Arsenic	**95**		mg/Kg	0.96	0.96	261897	02/22/21	02/24/21	SBW
Barium	**230**		mg/Kg	0.96	0.96	261897	02/22/21	02/24/21	SBW
Beryllium	ND		mg/Kg	0.48	0.96	261897	02/22/21	02/24/21	SBW
Cadmium	ND		mg/Kg	0.48	0.96	261897	02/22/21	02/24/21	SBW
Chromium	**33**		mg/Kg	0.96	0.96	261897	02/22/21	02/24/21	SBW
Cobalt	**23**		mg/Kg	0.48	0.96	261897	02/22/21	02/24/21	SBW
Copper	**700**		mg/Kg	0.96	0.96	261897	02/22/21	02/24/21	SBW
Lead	**410**		mg/Kg	0.96	0.96	261897	02/22/21	02/24/21	SBW
Molybdenum	**170**		mg/Kg	0.96	0.96	261897	02/22/21	02/24/21	SBW
Nickel	**39**		mg/Kg	0.96	0.96	261897	02/22/21	02/24/21	SBW
Selenium	ND		mg/Kg	2.9	0.96	261897	02/22/21	02/24/21	SBW
Silver	**1.4**		mg/Kg	0.48	0.96	261897	02/22/21	02/24/21	SBW
Thallium	ND		mg/Kg	2.9	0.96	261897	02/22/21	02/24/21	SBW
Vanadium	**22**		mg/Kg	0.96	0.96	261897	02/22/21	02/24/21	SBW
Zinc	**710**		mg/Kg	4.8	0.96	261897	02/22/21	02/24/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.2	261960	02/23/21	02/23/21	JDB
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.0	1	261776	02/19/21	02/22/21	KTD
beta-BHC	ND		ug/Kg	5.0	1	261776	02/19/21	02/22/21	KTD
gamma-BHC	ND		ug/Kg	5.0	1	261776	02/19/21	02/22/21	KTD
delta-BHC	ND		ug/Kg	5.0	1	261776	02/19/21	02/22/21	KTD
Heptachlor	ND		ug/Kg	5.0	1	261776	02/19/21	02/22/21	KTD
Aldrin	ND		ug/Kg	5.0	1	261776	02/19/21	02/22/21	KTD
Heptachlor epoxide	ND		ug/Kg	5.0	1	261776	02/19/21	02/22/21	KTD
Endosulfan I	ND		ug/Kg	5.0	1	261776	02/19/21	02/22/21	KTD
Dieldrin	ND		ug/Kg	5.0	1	261776	02/19/21	02/22/21	KTD
4,4'-DDE	**11**		ug/Kg	5.0	1	261776	02/19/21	02/22/21	KTD
Endrin	ND		ug/Kg	5.0	1	261776	02/19/21	02/22/21	KTD
Endosulfan II	ND		ug/Kg	5.0	1	261776	02/19/21	02/22/21	KTD
Endosulfan sulfate	ND		ug/Kg	5.0	1	261776	02/19/21	02/22/21	KTD
4,4'-DDD	ND		ug/Kg	5.0	1	261776	02/19/21	02/22/21	KTD
Endrin aldehyde	ND		ug/Kg	5.0	1	261776	02/19/21	02/22/21	KTD
Endrin ketone	ND		ug/Kg	5.0	1	261776	02/19/21	02/22/21	KTD
4,4'-DDT	**17**		ug/Kg	5.0	1	261776	02/19/21	02/22/21	KTD
Methoxychlor	ND		ug/Kg	10	1	261776	02/19/21	02/22/21	KTD
Toxaphene	ND		ug/Kg	100	1	261776	02/19/21	02/22/21	KTD

Results for any subcontracted analyses are not included in this section.

Analysis Results for 441161

441161-018 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Chlordane (Technical)	ND		ug/Kg	50	1	261776	02/19/21	02/22/21	KTD
Surrogates				**Limits**					
TCMX	65%		%REC	23-120	1	261776	02/19/21	02/22/21	KTD
Decachlorobiphenyl	70%		%REC	24-120	1	261776	02/19/21	02/22/21	KTD
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	50	1	261776	02/19/21	02/22/21	KTD
Aroclor-1221	ND		ug/Kg	50	1	261776	02/19/21	02/22/21	KTD
Aroclor-1232	ND		ug/Kg	50	1	261776	02/19/21	02/22/21	KTD
Aroclor-1242	ND		ug/Kg	50	1	261776	02/19/21	02/22/21	KTD
Aroclor-1248	ND		ug/Kg	50	1	261776	02/19/21	02/22/21	KTD
Aroclor-1254	ND		ug/Kg	50	1	261776	02/19/21	02/22/21	KTD
Aroclor-1260	ND		ug/Kg	50	1	261776	02/19/21	02/22/21	KTD
Aroclor-1262	ND		ug/Kg	50	1	261776	02/19/21	02/22/21	KTD
Aroclor-1268	ND		ug/Kg	50	1	261776	02/19/21	02/22/21	KTD
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	66%		%REC	19-121	1	261776	02/19/21	02/22/21	KTD
Method: EPA 8270C Prep Method: EPA 3546									
Carbazole	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
1-Methylnaphthalene	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Pyridine	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
N-Nitrosodimethylamine	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Phenol	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Aniline	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
bis(2-Chloroethyl)ether	ND		ug/Kg	1,200	1	261805	02/20/21	02/25/21	DJL
2-Chlorophenol	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
1,3-Dichlorobenzene	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
1,4-Dichlorobenzene	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Benzyl alcohol	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
1,2-Dichlorobenzene	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
2-Methylphenol	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
bis(2-Chloroisopropyl) ether	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
3-,4-Methylphenol	ND		ug/Kg	400	1	261805	02/20/21	02/25/21	DJL
N-Nitroso-di-n-propylamine	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Hexachloroethane	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Nitrobenzene	ND		ug/Kg	1,200	1	261805	02/20/21	02/25/21	DJL
Isophorone	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
2-Nitrophenol	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
2,4-Dimethylphenol	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Benzoic acid	ND		ug/Kg	1,200	1	261805	02/20/21	02/25/21	DJL
bis(2-Chloroethoxy)methane	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
2,4-Dichlorophenol	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
1,2,4-Trichlorobenzene	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Naphthalene	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
4-Chloroaniline	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 441161

441161-018 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
4-Chloro-3-methylphenol	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
2-Methylnaphthalene	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Hexachlorocyclopentadiene	ND		ug/Kg	1,200	1	261805	02/20/21	02/25/21	DJL
2,4,6-Trichlorophenol	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
2,4,5-Trichlorophenol	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
2-Chloronaphthalene	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
2-Nitroaniline	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Dimethylphthalate	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Acenaphthylene	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
2,6-Dinitrotoluene	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
3-Nitroaniline	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Acenaphthene	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
2,4-Dinitrophenol	ND		ug/Kg	1,200	1	261805	02/20/21	02/25/21	DJL
4-Nitrophenol	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Dibenzofuran	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
2,4-Dinitrotoluene	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Diethylphthalate	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Fluorene	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
4-Chlorophenyl-phenylether	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
4-Nitroaniline	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
4,6-Dinitro-2-methylphenol	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
N-Nitrosodiphenylamine	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
1,2-diphenylhydrazine (as azobenzene)	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
4-Bromophenyl-phenylether	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Hexachlorobenzene	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Pentachlorophenol	ND		ug/Kg	1,200	1	261805	02/20/21	02/25/21	DJL
Phenanthrene	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Anthracene	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Di-n-butylphthalate	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Fluoranthene	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Benzidine	ND		ug/Kg	1,200	1	261805	02/20/21	02/25/21	DJL
Pyrene	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Butylbenzylphthalate	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
3,3'-Dichlorobenzidine	ND		ug/Kg	1,200	1	261805	02/20/21	02/25/21	DJL
Benzo(a)anthracene	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Chrysene	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
bis(2-Ethylhexyl)phthalate	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Di-n-octylphthalate	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Benzo(b)fluoranthene	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Benzo(k)fluoranthene	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Benzo(a)pyrene	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Dibenz(a,h)anthracene	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Benzo(g,h,i)perylene	ND		ug/Kg	250	1	261805	02/20/21	02/25/21	DJL
Surrogates				**Limits**					

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 441161

441161-018 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
2-Fluorophenol	67%		%REC	29-120	1	261805	02/20/21	02/25/21	DJL
Phenol-d6	72%		%REC	30-120	1	261805	02/20/21	02/25/21	DJL
2,4,6-Tribromophenol	87%		%REC	32-120	1	261805	02/20/21	02/25/21	DJL
Nitrobenzene-d5	73%		%REC	33-120	1	261805	02/20/21	02/25/21	DJL
2-Fluorobiphenyl	77%		%REC	39-120	1	261805	02/20/21	02/25/21	DJL
Terphenyl-d14	93%		%REC	44-125	1	261805	02/20/21	02/25/21	DJL

Sample ID: SB-69-2 **Lab ID: 441161-019** **Collected: 02/08/21 14:37**
Matrix: Soil

441161-019 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.9	0.95	261897	02/22/21	02/24/21	SBW
Arsenic	**7.4**		mg/Kg	0.95	0.95	261897	02/22/21	02/24/21	SBW
Barium	**250**		mg/Kg	0.95	0.95	261897	02/22/21	02/24/21	SBW
Beryllium	**0.49**		mg/Kg	0.48	0.95	261897	02/22/21	02/24/21	SBW
Cadmium	ND		mg/Kg	0.48	0.95	261897	02/22/21	02/24/21	SBW
Chromium	**60**		mg/Kg	0.95	0.95	261897	02/22/21	02/24/21	SBW
Cobalt	**16**		mg/Kg	0.48	0.95	261897	02/22/21	02/24/21	SBW
Copper	**38**		mg/Kg	0.95	0.95	261897	02/22/21	02/24/21	SBW
Lead	**15**		mg/Kg	0.95	0.95	261897	02/22/21	02/24/21	SBW
Molybdenum	**1.1**		mg/Kg	0.95	0.95	261897	02/22/21	02/24/21	SBW
Nickel	**99**		mg/Kg	0.95	0.95	261897	02/22/21	02/24/21	SBW
Selenium	ND		mg/Kg	2.9	0.95	261897	02/22/21	02/24/21	SBW
Silver	ND		mg/Kg	0.48	0.95	261897	02/22/21	02/24/21	SBW
Thallium	ND		mg/Kg	2.9	0.95	261897	02/22/21	02/24/21	SBW
Vanadium	**39**		mg/Kg	0.95	0.95	261897	02/22/21	02/24/21	SBW
Zinc	**78**		mg/Kg	4.8	0.95	261897	02/22/21	02/24/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.2	261960	02/23/21	02/23/21	JDB

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 441161

Sample ID: SB-70-0.5	Lab ID: 441161-020	Collected: 02/08/21 14:40
	Matrix: Soil	

441161-020 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	**20**		mg/Kg	2.9	0.96	261898	02/22/21	02/23/21	SBW
Arsenic	**160**		mg/Kg	0.96	0.96	261898	02/22/21	02/23/21	SBW
Barium	**320**		mg/Kg	0.96	0.96	261898	02/22/21	02/23/21	SBW
Beryllium	ND		mg/Kg	0.48	0.96	261898	02/22/21	02/23/21	SBW
Cadmium	ND		mg/Kg	0.48	0.96	261898	02/22/21	02/23/21	SBW
Chromium	**11**		mg/Kg	0.96	0.96	261898	02/22/21	02/23/21	SBW
Cobalt	**35**		mg/Kg	0.48	0.96	261898	02/22/21	02/23/21	SBW
Copper	**1,600**		mg/Kg	0.96	0.96	261898	02/22/21	02/23/21	SBW
Lead	**780**		mg/Kg	0.96	0.96	261898	02/22/21	02/23/21	SBW
Molybdenum	**230**		mg/Kg	0.96	0.96	261898	02/22/21	02/23/21	SBW
Nickel	**11**		mg/Kg	0.96	0.96	261898	02/22/21	02/23/21	SBW
Selenium	ND		mg/Kg	2.9	0.96	261898	02/22/21	02/23/21	SBW
Silver	**3.3**		mg/Kg	0.48	0.96	261898	02/22/21	02/23/21	SBW
Thallium	ND		mg/Kg	2.9	0.96	261898	02/22/21	02/23/21	SBW
Vanadium	**7.6**		mg/Kg	0.96	0.96	261898	02/22/21	02/23/21	SBW
Zinc	**1,200**		mg/Kg	4.8	0.96	261898	02/22/21	02/23/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.1	261960	02/23/21	02/23/21	JDB

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 441161

Sample ID: SB-72-2	Lab ID: 441161-021	Collected: 02/08/21 14:52
	Matrix: Soil	

441161-021 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.7	0.91	261898	02/22/21	02/24/21	SBW
Arsenic	**7.0**		mg/Kg	0.91	0.91	261898	02/22/21	02/24/21	SBW
Barium	**290**		mg/Kg	0.91	0.91	261898	02/22/21	02/24/21	SBW
Beryllium	**0.64**		mg/Kg	0.45	0.91	261898	02/22/21	02/24/21	SBW
Cadmium	ND		mg/Kg	0.45	0.91	261898	02/22/21	02/24/21	SBW
Chromium	**67**		mg/Kg	0.91	0.91	261898	02/22/21	02/24/21	SBW
Cobalt	**16**		mg/Kg	0.45	0.91	261898	02/22/21	02/24/21	SBW
Copper	**45**		mg/Kg	0.91	0.91	261898	02/22/21	02/24/21	SBW
Lead	**15**		mg/Kg	0.91	0.91	261898	02/22/21	02/24/21	SBW
Molybdenum	**1.0**		mg/Kg	0.91	0.91	261898	02/22/21	02/24/21	SBW
Nickel	**93**		mg/Kg	0.91	0.91	261898	02/22/21	02/24/21	SBW
Selenium	ND		mg/Kg	2.7	0.91	261898	02/22/21	02/24/21	SBW
Silver	ND		mg/Kg	0.45	0.91	261898	02/22/21	02/24/21	SBW
Thallium	ND		mg/Kg	2.7	0.91	261898	02/22/21	02/24/21	SBW
Vanadium	**43**		mg/Kg	0.91	0.91	261898	02/22/21	02/24/21	SBW
Zinc	**89**		mg/Kg	4.5	0.91	261898	02/22/21	02/24/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.2	261960	02/23/21	02/23/21	JDB

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 441161

Sample ID: SB-73-0.5	Lab ID: 441161-022	Collected: 02/08/21 14:55
	Matrix: Soil	

441161-022 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	**13**		mg/Kg	3.0	1	261898	02/22/21	02/24/21	SBW
Arsenic	**100**		mg/Kg	1.0	1	261898	02/22/21	02/24/21	SBW
Barium	**250**		mg/Kg	1.0	1	261898	02/22/21	02/24/21	SBW
Beryllium	ND		mg/Kg	0.50	1	261898	02/22/21	02/24/21	SBW
Cadmium	ND		mg/Kg	0.50	1	261898	02/22/21	02/24/21	SBW
Chromium	**10**		mg/Kg	1.0	1	261898	02/22/21	02/24/21	SBW
Cobalt	**29**		mg/Kg	0.50	1	261898	02/22/21	02/24/21	SBW
Copper	**1,100**		mg/Kg	1.0	1	261898	02/22/21	02/24/21	SBW
Lead	**540**		mg/Kg	1.0	1	261898	02/22/21	02/24/21	SBW
Molybdenum	**160**		mg/Kg	1.0	1	261898	02/22/21	02/24/21	SBW
Nickel	**10**		mg/Kg	1.0	1	261898	02/22/21	02/24/21	SBW
Selenium	ND		mg/Kg	3.0	1	261898	02/22/21	02/24/21	SBW
Silver	**2.3**		mg/Kg	0.50	1	261898	02/22/21	02/24/21	SBW
Thallium	ND		mg/Kg	3.0	1	261898	02/22/21	02/24/21	SBW
Vanadium	**7.0**		mg/Kg	1.0	1	261898	02/22/21	02/24/21	SBW
Zinc	**890**		mg/Kg	5.0	1	261898	02/22/21	02/24/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.1	261960	02/23/21	02/23/21	JDB

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 441161

Sample ID: SB-74-0.5	Lab ID: 441161-023	Collected: 02/08/21 15:05
	Matrix: Soil	

441161-023 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.0	1	261776	02/19/21	02/22/21	KTD
beta-BHC	ND		ug/Kg	5.0	1	261776	02/19/21	02/22/21	KTD
gamma-BHC	ND		ug/Kg	5.0	1	261776	02/19/21	02/22/21	KTD
delta-BHC	ND		ug/Kg	5.0	1	261776	02/19/21	02/22/21	KTD
Heptachlor	ND		ug/Kg	5.0	1	261776	02/19/21	02/22/21	KTD
Aldrin	ND		ug/Kg	5.0	1	261776	02/19/21	02/22/21	KTD
Heptachlor epoxide	ND		ug/Kg	5.0	1	261776	02/19/21	02/22/21	KTD
Endosulfan I	ND		ug/Kg	5.0	1	261776	02/19/21	02/22/21	KTD
Dieldrin	ND		ug/Kg	5.0	1	261776	02/19/21	02/22/21	KTD
4,4'-DDE	ND		ug/Kg	5.0	1	261776	02/19/21	02/22/21	KTD
Endrin	ND		ug/Kg	5.0	1	261776	02/19/21	02/22/21	KTD
Endosulfan II	ND		ug/Kg	5.0	1	261776	02/19/21	02/22/21	KTD
Endosulfan sulfate	ND		ug/Kg	5.0	1	261776	02/19/21	02/22/21	KTD
4,4'-DDD	ND		ug/Kg	5.0	1	261776	02/19/21	02/22/21	KTD
Endrin aldehyde	ND		ug/Kg	5.0	1	261776	02/19/21	02/22/21	KTD
Endrin ketone	ND		ug/Kg	5.0	1	261776	02/19/21	02/22/21	KTD
4,4'-DDT	ND		ug/Kg	5.0	1	261776	02/19/21	02/22/21	KTD
Methoxychlor	ND		ug/Kg	10	1	261776	02/19/21	02/22/21	KTD
Toxaphene	ND		ug/Kg	100	1	261776	02/19/21	02/22/21	KTD
Chlordane (Technical)	ND		ug/Kg	50	1	261776	02/19/21	02/22/21	KTD
Surrogates				**Limits**					
TCMX	68%		%REC	23-120	1	261776	02/19/21	02/22/21	KTD
Decachlorobiphenyl	78%		%REC	24-120	1	261776	02/19/21	02/22/21	KTD
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	50	1	261776	02/19/21	02/22/21	KTD
Aroclor-1221	ND		ug/Kg	50	1	261776	02/19/21	02/22/21	KTD
Aroclor-1232	ND		ug/Kg	50	1	261776	02/19/21	02/22/21	KTD
Aroclor-1242	ND		ug/Kg	50	1	261776	02/19/21	02/22/21	KTD
Aroclor-1248	ND		ug/Kg	50	1	261776	02/19/21	02/22/21	KTD
Aroclor-1254	ND		ug/Kg	50	1	261776	02/19/21	02/22/21	KTD
Aroclor-1260	ND		ug/Kg	50	1	261776	02/19/21	02/22/21	KTD
Aroclor-1262	ND		ug/Kg	50	1	261776	02/19/21	02/22/21	KTD
Aroclor-1268	ND		ug/Kg	50	1	261776	02/19/21	02/22/21	KTD
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	70%		%REC	19-121	1	261776	02/19/21	02/22/21	KTD
Method: EPA 8270C Prep Method: EPA 3546									
Carbazole	ND		ug/Kg	250	1	261805	02/20/21	02/26/21	DJL
1-Methylnaphthalene	ND		ug/Kg	250	1	261805	02/20/21	02/26/21	DJL

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 441161

441161-023 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Pyridine	ND		ug/Kg	250	1	261805	02/20/21	02/26/21	DJL
N-Nitrosodimethylamine	ND		ug/Kg	250	1	261805	02/20/21	02/26/21	DJL
Phenol	ND		ug/Kg	250	1	261805	02/20/21	02/26/21	DJL
Aniline	ND		ug/Kg	250	1	261805	02/20/21	02/26/21	DJL
bis(2-Chloroethyl)ether	ND		ug/Kg	1,200	1	261805	02/20/21	02/26/21	DJL
2-Chlorophenol	ND		ug/Kg	250	1	261805	02/20/21	02/26/21	DJL
1,3-Dichlorobenzene	ND		ug/Kg	250	1	261805	02/20/21	02/26/21	DJL
1,4-Dichlorobenzene	ND		ug/Kg	250	1	261805	02/20/21	02/26/21	DJL
Benzyl alcohol	ND		ug/Kg	250	1	261805	02/20/21	02/26/21	DJL
1,2-Dichlorobenzene	ND		ug/Kg	250	1	261805	02/20/21	02/26/21	DJL
2-Methylphenol	ND		ug/Kg	250	1	261805	02/20/21	02/26/21	DJL
bis(2-Chloroisopropyl) ether	ND		ug/Kg	250	1	261805	02/20/21	02/26/21	DJL
3-,4-Methylphenol	ND		ug/Kg	400	1	261805	02/20/21	02/26/21	DJL
N-Nitroso-di-n-propylamine	ND		ug/Kg	250	1	261805	02/20/21	02/26/21	DJL
Hexachloroethane	ND		ug/Kg	250	1	261805	02/20/21	02/26/21	DJL
Nitrobenzene	ND		ug/Kg	1,200	1	261805	02/20/21	02/26/21	DJL
Isophorone	ND		ug/Kg	250	1	261805	02/20/21	02/26/21	DJL
2-Nitrophenol	ND		ug/Kg	250	1	261805	02/20/21	02/26/21	DJL
2,4-Dimethylphenol	ND		ug/Kg	250	1	261805	02/20/21	02/26/21	DJL
Benzoic acid	ND		ug/Kg	1,200	1	261805	02/20/21	02/26/21	DJL
bis(2-Chloroethoxy)methane	ND		ug/Kg	250	1	261805	02/20/21	02/26/21	DJL
2,4-Dichlorophenol	ND		ug/Kg	250	1	261805	02/20/21	02/26/21	DJL
1,2,4-Trichlorobenzene	ND		ug/Kg	250	1	261805	02/20/21	02/26/21	DJL
Naphthalene	ND		ug/Kg	250	1	261805	02/20/21	02/26/21	DJL
4-Chloroaniline	ND		ug/Kg	250	1	261805	02/20/21	02/26/21	DJL
Hexachlorobutadiene	ND		ug/Kg	250	1	261805	02/20/21	02/26/21	DJL
4-Chloro-3-methylphenol	ND		ug/Kg	250	1	261805	02/20/21	02/26/21	DJL
2-Methylnaphthalene	ND		ug/Kg	250	1	261805	02/20/21	02/26/21	DJL
Hexachlorocyclopentadiene	ND		ug/Kg	1,200	1	261805	02/20/21	02/26/21	DJL
2,4,6-Trichlorophenol	ND		ug/Kg	250	1	261805	02/20/21	02/26/21	DJL
2,4,5-Trichlorophenol	ND		ug/Kg	250	1	261805	02/20/21	02/26/21	DJL
2-Chloronaphthalene	ND		ug/Kg	250	1	261805	02/20/21	02/26/21	DJL
2-Nitroaniline	ND		ug/Kg	250	1	261805	02/20/21	02/26/21	DJL
Dimethylphthalate	ND		ug/Kg	250	1	261805	02/20/21	02/26/21	DJL
Acenaphthylene	ND		ug/Kg	250	1	261805	02/20/21	02/26/21	DJL
2,6-Dinitrotoluene	ND		ug/Kg	250	1	261805	02/20/21	02/26/21	DJL
3-Nitroaniline	ND		ug/Kg	250	1	261805	02/20/21	02/26/21	DJL
Acenaphthene	ND		ug/Kg	250	1	261805	02/20/21	02/26/21	DJL
2,4-Dinitrophenol	ND		ug/Kg	1,200	1	261805	02/20/21	02/26/21	DJL
4-Nitrophenol	ND		ug/Kg	250	1	261805	02/20/21	02/26/21	DJL
Dibenzofuran	ND		ug/Kg	250	1	261805	02/20/21	02/26/21	DJL
2,4-Dinitrotoluene	ND		ug/Kg	250	1	261805	02/20/21	02/26/21	DJL
Diethylphthalate	ND		ug/Kg	250	1	261805	02/20/21	02/26/21	DJL
Fluorene	ND		ug/Kg	250	1	261805	02/20/21	02/26/21	DJL
4-Chlorophenyl-phenylether	ND		ug/Kg	250	1	261805	02/20/21	02/26/21	DJL
4-Nitroaniline	ND		ug/Kg	250	1	261805	02/20/21	02/26/21	DJL

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 441161

441161-023 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
4,6-Dinitro-2-methylphenol	ND		ug/Kg	250	1	261805	02/20/21	02/26/21	DJL
N-Nitrosodiphenylamine	ND		ug/Kg	250	1	261805	02/20/21	02/26/21	DJL
1,2-diphenylhydrazine (as azobenzene)	ND		ug/Kg	250	1	261805	02/20/21	02/26/21	DJL
4-Bromophenyl-phenylether	ND		ug/Kg	250	1	261805	02/20/21	02/26/21	DJL
Hexachlorobenzene	ND		ug/Kg	250	1	261805	02/20/21	02/26/21	DJL
Pentachlorophenol	ND		ug/Kg	1,200	1	261805	02/20/21	02/26/21	DJL
Phenanthrene	ND		ug/Kg	250	1	261805	02/20/21	02/26/21	DJL
Anthracene	ND		ug/Kg	250	1	261805	02/20/21	02/26/21	DJL
Di-n-butylphthalate	ND		ug/Kg	250	1	261805	02/20/21	02/26/21	DJL
Fluoranthene	ND		ug/Kg	250	1	261805	02/20/21	02/26/21	DJL
Benzidine	ND		ug/Kg	1,200	1	261805	02/20/21	02/26/21	DJL
Pyrene	ND		ug/Kg	250	1	261805	02/20/21	02/26/21	DJL
Butylbenzylphthalate	ND		ug/Kg	250	1	261805	02/20/21	02/26/21	DJL
3,3'-Dichlorobenzidine	ND		ug/Kg	1,200	1	261805	02/20/21	02/26/21	DJL
Benzo(a)anthracene	ND		ug/Kg	250	1	261805	02/20/21	02/26/21	DJL
Chrysene	ND		ug/Kg	250	1	261805	02/20/21	02/26/21	DJL
bis(2-Ethylhexyl)phthalate	ND		ug/Kg	250	1	261805	02/20/21	02/26/21	DJL
Di-n-octylphthalate	ND		ug/Kg	250	1	261805	02/20/21	02/26/21	DJL
Benzo(b)fluoranthene	ND		ug/Kg	250	1	261805	02/20/21	02/26/21	DJL
Benzo(k)fluoranthene	ND		ug/Kg	250	1	261805	02/20/21	02/26/21	DJL
Benzo(a)pyrene	ND		ug/Kg	250	1	261805	02/20/21	02/26/21	DJL
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	250	1	261805	02/20/21	02/26/21	DJL
Dibenz(a,h)anthracene	ND		ug/Kg	250	1	261805	02/20/21	02/26/21	DJL
Benzo(g,h,i)perylene	ND		ug/Kg	250	1	261805	02/20/21	02/26/21	DJL
Surrogates				**Limits**					
2-Fluorophenol	57%		%REC	29-120	1	261805	02/20/21	02/26/21	DJL
Phenol-d6	61%		%REC	30-120	1	261805	02/20/21	02/26/21	DJL
2,4,6-Tribromophenol	86%		%REC	32-120	1	261805	02/20/21	02/26/21	DJL
Nitrobenzene-d5	62%		%REC	33-120	1	261805	02/20/21	02/26/21	DJL
2-Fluorobiphenyl	65%		%REC	39-120	1	261805	02/20/21	02/26/21	DJL
Terphenyl-d14	98%		%REC	44-125	1	261805	02/20/21	02/26/21	DJL

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 441161

Sample ID: SB-74-2	Lab ID: 441161-024	Collected: 02/08/21 15:07
	Matrix: Soil	

441161-024 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.8	0.93	261898	02/22/21	02/24/21	SBW
Arsenic	**6.3**		mg/Kg	0.93	0.93	261898	02/22/21	02/24/21	SBW
Barium	**150**		mg/Kg	0.93	0.93	261898	02/22/21	02/24/21	SBW
Beryllium	ND		mg/Kg	0.47	0.93	261898	02/22/21	02/24/21	SBW
Cadmium	ND		mg/Kg	0.47	0.93	261898	02/22/21	02/24/21	SBW
Chromium	**44**		mg/Kg	0.93	0.93	261898	02/22/21	02/24/21	SBW
Cobalt	**9.7**		mg/Kg	0.47	0.93	261898	02/22/21	02/24/21	SBW
Copper	**19**		mg/Kg	0.93	0.93	261898	02/22/21	02/24/21	SBW
Lead	**8.3**		mg/Kg	0.93	0.93	261898	02/22/21	02/24/21	SBW
Molybdenum	ND		mg/Kg	0.93	0.93	261898	02/22/21	02/24/21	SBW
Nickel	**62**		mg/Kg	0.93	0.93	261898	02/22/21	02/24/21	SBW
Selenium	ND		mg/Kg	2.8	0.93	261898	02/22/21	02/24/21	SBW
Silver	ND		mg/Kg	0.47	0.93	261898	02/22/21	02/24/21	SBW
Thallium	ND		mg/Kg	2.8	0.93	261898	02/22/21	02/24/21	SBW
Vanadium	**28**		mg/Kg	0.93	0.93	261898	02/22/21	02/24/21	SBW
Zinc	**48**		mg/Kg	4.7	0.93	261898	02/22/21	02/24/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.15	1.1	261960	02/23/21	02/23/21	JDB

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 441161

Sample ID: SB-74-5	Lab ID: 441161-025	Collected: 02/08/21 15:10
	Matrix: Soil	

441161-025 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.7	0.89	261898	02/22/21	02/24/21	SBW
Arsenic	**4.6**		mg/Kg	0.89	0.89	261898	02/22/21	02/24/21	SBW
Barium	**200**		mg/Kg	0.89	0.89	261898	02/22/21	02/24/21	SBW
Beryllium	**0.58**		mg/Kg	0.45	0.89	261898	02/22/21	02/24/21	SBW
Cadmium	ND		mg/Kg	0.45	0.89	261898	02/22/21	02/24/21	SBW
Chromium	**59**		mg/Kg	0.89	0.89	261898	02/22/21	02/24/21	SBW
Cobalt	**12**		mg/Kg	0.45	0.89	261898	02/22/21	02/24/21	SBW
Copper	**35**		mg/Kg	0.89	0.89	261898	02/22/21	02/24/21	SBW
Lead	**11**		mg/Kg	0.89	0.89	261898	02/22/21	02/24/21	SBW
Molybdenum	ND		mg/Kg	0.89	0.89	261898	02/22/21	02/24/21	SBW
Nickel	**83**		mg/Kg	0.89	0.89	261898	02/22/21	02/24/21	SBW
Selenium	ND		mg/Kg	2.7	0.89	261898	02/22/21	02/24/21	SBW
Silver	ND		mg/Kg	0.45	0.89	261898	02/22/21	02/24/21	SBW
Thallium	ND		mg/Kg	2.7	0.89	261898	02/22/21	02/24/21	SBW
Vanadium	**35**		mg/Kg	0.89	0.89	261898	02/22/21	02/24/21	SBW
Zinc	**66**		mg/Kg	4.5	0.89	261898	02/22/21	02/24/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.15	1.1	261960	02/23/21	02/23/21	JDB

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 441161

Sample ID: SB-75-2	Lab ID: 441161-026	Collected: 02/08/21 15:20
	Matrix: Soil	

441161-026 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.7	0.91	261898	02/22/21	02/24/21	SBW
Arsenic	**11**		mg/Kg	0.91	0.91	261898	02/22/21	02/24/21	SBW
Barium	**150**		mg/Kg	0.91	0.91	261898	02/22/21	02/24/21	SBW
Beryllium	ND		mg/Kg	0.45	0.91	261898	02/22/21	02/24/21	SBW
Cadmium	ND		mg/Kg	0.45	0.91	261898	02/22/21	02/24/21	SBW
Chromium	**33**		mg/Kg	0.91	0.91	261898	02/22/21	02/24/21	SBW
Cobalt	**15**		mg/Kg	0.45	0.91	261898	02/22/21	02/24/21	SBW
Copper	**160**		mg/Kg	0.91	0.91	261898	02/22/21	02/24/21	SBW
Lead	**67**		mg/Kg	0.91	0.91	261898	02/22/21	02/24/21	SBW
Molybdenum	**16**		mg/Kg	0.91	0.91	261898	02/22/21	02/24/21	SBW
Nickel	**39**		mg/Kg	0.91	0.91	261898	02/22/21	02/24/21	SBW
Selenium	ND		mg/Kg	2.7	0.91	261898	02/22/21	02/24/21	SBW
Silver	ND		mg/Kg	0.45	0.91	261898	02/22/21	02/24/21	SBW
Thallium	ND		mg/Kg	2.7	0.91	261898	02/22/21	02/24/21	SBW
Vanadium	**25**		mg/Kg	0.91	0.91	261898	02/22/21	02/24/21	SBW
Zinc	**190**		mg/Kg	4.5	0.91	261898	02/22/21	02/24/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.2	261960	02/23/21	02/23/21	JDB

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 441161

Sample ID: SB-76-2	Lab ID: 441161-027	Collected: 02/08/21 15:30
	Matrix: Soil	

441161-027 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.7	0.9	261898	02/22/21	02/24/21	SBW
Arsenic	**7.1**		mg/Kg	0.90	0.9	261898	02/22/21	02/24/21	SBW
Barium	**170**		mg/Kg	0.90	0.9	261898	02/22/21	02/24/21	SBW
Beryllium	**0.49**		mg/Kg	0.45	0.9	261898	02/22/21	02/24/21	SBW
Cadmium	ND		mg/Kg	0.45	0.9	261898	02/22/21	02/24/21	SBW
Chromium	**51**		mg/Kg	0.90	0.9	261898	02/22/21	02/24/21	SBW
Cobalt	**14**		mg/Kg	0.45	0.9	261898	02/22/21	02/24/21	SBW
Copper	**33**		mg/Kg	0.90	0.9	261898	02/22/21	02/25/21	SBW
Lead	**14**		mg/Kg	0.90	0.9	261898	02/22/21	02/24/21	SBW
Molybdenum	**1.2**		mg/Kg	0.90	0.9	261898	02/22/21	02/24/21	SBW
Nickel	**80**		mg/Kg	0.90	0.9	261898	02/22/21	02/24/21	SBW
Selenium	ND		mg/Kg	2.7	0.9	261898	02/22/21	02/24/21	SBW
Silver	ND		mg/Kg	0.45	0.9	261898	02/22/21	02/24/21	SBW
Thallium	ND		mg/Kg	2.7	0.9	261898	02/22/21	02/24/21	SBW
Vanadium	**35**		mg/Kg	0.90	0.9	261898	02/22/21	02/24/21	SBW
Zinc	**65**		mg/Kg	4.5	0.9	261898	02/22/21	02/24/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.15	1.1	261960	02/23/21	02/23/21	JDB

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 441161

Sample ID: SB-78-2	Lab ID: 441161-028	Collected: 02/09/21 08:05
	Matrix: Soil	

441161-028 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.9	0.98	261898	02/22/21	02/24/21	SBW
Arsenic	**9.4**		mg/Kg	0.98	0.98	261898	02/22/21	02/24/21	SBW
Barium	**300**		mg/Kg	0.98	0.98	261898	02/22/21	02/24/21	SBW
Beryllium	**0.65**		mg/Kg	0.49	0.98	261898	02/22/21	02/24/21	SBW
Cadmium	ND		mg/Kg	0.49	0.98	261898	02/22/21	02/24/21	SBW
Chromium	**70**		mg/Kg	0.98	0.98	261898	02/22/21	02/24/21	SBW
Cobalt	**24**		mg/Kg	0.49	0.98	261898	02/22/21	02/24/21	SBW
Copper	**47**		mg/Kg	0.98	0.98	261898	02/22/21	02/25/21	SBW
Lead	**14**		mg/Kg	0.98	0.98	261898	02/22/21	02/24/21	SBW
Molybdenum	ND		mg/Kg	0.98	0.98	261898	02/22/21	02/24/21	SBW
Nickel	**100**		mg/Kg	0.98	0.98	261898	02/22/21	02/24/21	SBW
Selenium	ND		mg/Kg	2.9	0.98	261898	02/22/21	02/24/21	SBW
Silver	ND		mg/Kg	0.49	0.98	261898	02/22/21	02/24/21	SBW
Thallium	ND		mg/Kg	2.9	0.98	261898	02/22/21	02/24/21	SBW
Vanadium	**48**		mg/Kg	0.98	0.98	261898	02/22/21	02/24/21	SBW
Zinc	**91**		mg/Kg	4.9	0.98	261898	02/22/21	02/24/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.2	261960	02/23/21	02/23/21	JDB

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 441161

Sample ID: SB-79-2	Lab ID: 441161-029	Collected: 02/09/21 08:12
	Matrix: Soil	

441161-029 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	**5.8**		mg/Kg	2.8	0.92	261898	02/22/21	02/24/21	SBW
Arsenic	**46**		mg/Kg	0.92	0.92	261898	02/22/21	02/24/21	SBW
Barium	**190**		mg/Kg	0.92	0.92	261898	02/22/21	02/24/21	SBW
Beryllium	ND		mg/Kg	0.46	0.92	261898	02/22/21	02/24/21	SBW
Cadmium	ND		mg/Kg	0.46	0.92	261898	02/22/21	02/24/21	SBW
Chromium	**34**		mg/Kg	0.92	0.92	261898	02/22/21	02/24/21	SBW
Cobalt	**17**		mg/Kg	0.46	0.92	261898	02/22/21	02/24/21	SBW
Copper	**420**		mg/Kg	0.92	0.92	261898	02/22/21	02/25/21	SBW
Lead	**260**		mg/Kg	0.92	0.92	261898	02/22/21	02/24/21	SBW
Molybdenum	**57**		mg/Kg	0.92	0.92	261898	02/22/21	02/24/21	SBW
Nickel	**56**		mg/Kg	0.92	0.92	261898	02/22/21	02/24/21	SBW
Selenium	ND		mg/Kg	2.8	0.92	261898	02/22/21	02/24/21	SBW
Silver	**0.73**		mg/Kg	0.46	0.92	261898	02/22/21	02/24/21	SBW
Thallium	ND		mg/Kg	2.8	0.92	261898	02/22/21	02/24/21	SBW
Vanadium	**17**		mg/Kg	0.92	0.92	261898	02/22/21	02/24/21	SBW
Zinc	**390**		mg/Kg	4.6	0.92	261898	02/22/21	02/24/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.17	1.2	261960	02/23/21	02/23/21	JDB

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 441161

Sample ID: SB-80-2	Lab ID: 441161-030	Collected: 02/09/21 08:20
	Matrix: Soil	

441161-030 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.8	0.94	261898	02/22/21	02/24/21	SBW
Arsenic	**4.4**		mg/Kg	0.94	0.94	261898	02/22/21	02/24/21	SBW
Barium	**88**		mg/Kg	0.94	0.94	261898	02/22/21	02/24/21	SBW
Beryllium	ND		mg/Kg	0.47	0.94	261898	02/22/21	02/24/21	SBW
Cadmium	ND		mg/Kg	0.47	0.94	261898	02/22/21	02/24/21	SBW
Chromium	**26**		mg/Kg	0.94	0.94	261898	02/22/21	02/24/21	SBW
Cobalt	**6.6**		mg/Kg	0.47	0.94	261898	02/22/21	02/24/21	SBW
Copper	**24**		mg/Kg	0.94	0.94	261898	02/22/21	02/25/21	SBW
Lead	**9.8**		mg/Kg	0.94	0.94	261898	02/22/21	02/24/21	SBW
Molybdenum	**1.1**		mg/Kg	0.94	0.94	261898	02/22/21	02/24/21	SBW
Nickel	**39**		mg/Kg	0.94	0.94	261898	02/22/21	02/24/21	SBW
Selenium	ND		mg/Kg	2.8	0.94	261898	02/22/21	02/24/21	SBW
Silver	ND		mg/Kg	0.47	0.94	261898	02/22/21	02/24/21	SBW
Thallium	ND		mg/Kg	2.8	0.94	261898	02/22/21	02/24/21	SBW
Vanadium	**17**		mg/Kg	0.94	0.94	261898	02/22/21	02/24/21	SBW
Zinc	**43**		mg/Kg	4.7	0.94	261898	02/22/21	02/24/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.15	1.1	261960	02/23/21	02/23/21	JDB

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 441161

Sample ID: SB-71-0.5	Lab ID: 441161-031	Collected: 02/08/21 14:45
	Matrix: Soil	

441161-031 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	**7.2**		mg/Kg	2.8	0.93	261898	02/22/21	02/24/21	SBW
Arsenic	**55**		mg/Kg	0.93	0.93	261898	02/22/21	02/24/21	SBW
Barium	**150**		mg/Kg	0.93	0.93	261898	02/22/21	02/24/21	SBW
Beryllium	ND		mg/Kg	0.47	0.93	261898	02/22/21	02/24/21	SBW
Cadmium	ND		mg/Kg	0.47	0.93	261898	02/22/21	02/24/21	SBW
Chromium	**33**		mg/Kg	0.93	0.93	261898	02/22/21	02/24/21	SBW
Cobalt	**24**		mg/Kg	0.47	0.93	261898	02/22/21	02/24/21	SBW
Copper	**520**	b	mg/Kg	0.93	0.93	261898	02/22/21	02/24/21	SBW
Lead	**280**		mg/Kg	0.93	0.93	261898	02/22/21	02/24/21	SBW
Molybdenum	**75**		mg/Kg	0.93	0.93	261898	02/22/21	02/24/21	SBW
Nickel	**41**		mg/Kg	0.93	0.93	261898	02/22/21	02/24/21	SBW
Selenium	ND		mg/Kg	2.8	0.93	261898	02/22/21	02/24/21	SBW
Silver	**0.89**		mg/Kg	0.47	0.93	261898	02/22/21	02/24/21	SBW
Thallium	ND		mg/Kg	2.8	0.93	261898	02/22/21	02/24/21	SBW
Vanadium	**20**		mg/Kg	0.93	0.93	261898	02/22/21	02/24/21	SBW
Zinc	**850**		mg/Kg	4.7	0.93	261898	02/22/21	02/24/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.17	1.2	261960	02/23/21	02/23/21	JDB

ND Not Detected
b See narrative

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	Lab ID: QC909898	Batch: 261776
Matrix: Soil		

QC909898 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Method: EPA 8081A Prep Method: EPA 3546						
alpha-BHC	ND		ug/Kg	5.0	02/19/21	02/22/21
beta-BHC	ND		ug/Kg	5.0	02/19/21	02/22/21
gamma-BHC	ND		ug/Kg	5.0	02/19/21	02/22/21
delta-BHC	ND		ug/Kg	5.0	02/19/21	02/22/21
Heptachlor	ND		ug/Kg	5.0	02/19/21	02/22/21
Aldrin	ND		ug/Kg	5.0	02/19/21	02/22/21
Heptachlor epoxide	ND		ug/Kg	5.0	02/19/21	02/22/21
Endosulfan I	ND		ug/Kg	5.0	02/19/21	02/22/21
Dieldrin	ND		ug/Kg	5.0	02/19/21	02/22/21
4,4'-DDE	ND		ug/Kg	5.0	02/19/21	02/22/21
Endrin	ND		ug/Kg	5.0	02/19/21	02/22/21
Endosulfan II	ND		ug/Kg	5.0	02/19/21	02/22/21
Endosulfan sulfate	ND		ug/Kg	5.0	02/19/21	02/22/21
4,4'-DDD	ND		ug/Kg	5.0	02/19/21	02/22/21
Endrin aldehyde	ND		ug/Kg	5.0	02/19/21	02/22/21
Endrin ketone	ND		ug/Kg	5.0	02/19/21	02/22/21
4,4'-DDT	ND		ug/Kg	5.0	02/19/21	02/22/21
Methoxychlor	ND		ug/Kg	10	02/19/21	02/22/21
Toxaphene	ND		ug/Kg	100	02/19/21	02/22/21
Chlordane (Technical)	ND		ug/Kg	50	02/19/21	02/22/21
Surrogates				**Limits**		
TCMX	77%		%REC	23-120	02/19/21	02/22/21
Decachlorobiphenyl	96%		%REC	24-120	02/19/21	02/22/21
Method: EPA 8082 Prep Method: EPA 3546						
Aroclor-1016	ND		ug/Kg	50	02/19/21	02/22/21
Aroclor-1221	ND		ug/Kg	50	02/19/21	02/22/21
Aroclor-1232	ND		ug/Kg	50	02/19/21	02/22/21
Aroclor-1242	ND		ug/Kg	50	02/19/21	02/22/21
Aroclor-1248	ND		ug/Kg	50	02/19/21	02/22/21
Aroclor-1254	ND		ug/Kg	50	02/19/21	02/22/21
Aroclor-1260	ND		ug/Kg	50	02/19/21	02/22/21
Aroclor-1262	ND		ug/Kg	50	02/19/21	02/22/21
Aroclor-1268	ND		ug/Kg	50	02/19/21	02/22/21
Surrogates				**Limits**		
Decachlorobiphenyl (PCB)	91%		%REC	19-121	02/19/21	02/22/21

ENTHALPY ANALYTICAL

Batch QC

Type: Lab Control Sample	**Lab ID: QC909899**	**Batch: 261776**
Matrix: Soil	**Method: EPA 8081A**	**Prep Method: EPA 3546**

QC909899 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
alpha-BHC	45.50	50.00	ug/Kg	91%		22-129
beta-BHC	49.25	50.00	ug/Kg	99%		28-125
gamma-BHC	45.69	50.00	ug/Kg	91%		22-128
delta-BHC	46.89	50.00	ug/Kg	94%		24-131
Heptachlor	47.14	50.00	ug/Kg	94%		18-124
Aldrin	43.33	50.00	ug/Kg	87%		23-120
Heptachlor epoxide	45.62	50.00	ug/Kg	91%		26-120
Endosulfan I	50.45	50.00	ug/Kg	101%		25-126
Dieldrin	48.62	50.00	ug/Kg	97%		23-124
4,4'-DDE	48.94	50.00	ug/Kg	98%		28-121
Endrin	53.15	50.00	ug/Kg	106%		25-127
Endosulfan II	46.42	50.00	ug/Kg	93%		29-121
Endosulfan sulfate	49.79	50.00	ug/Kg	100%		30-121
4,4'-DDD	47.66	50.00	ug/Kg	95%		26-120
Endrin aldehyde	30.97	50.00	ug/Kg	62%		10-120
Endrin ketone	50.22	50.00	ug/Kg	100%		28-125
4,4'-DDT	54.03	50.00	ug/Kg	108%		22-125
Methoxychlor	53.82	50.00	ug/Kg	108%		28-130
Surrogates						
TCMX	41.57	50.00	ug/Kg	83%		23-120
Decachlorobiphenyl	52.55	50.00	ug/Kg	105%		24-120

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike**	**Lab ID:**	**QC909900**	**Batch:**	**261776**
Matrix (Source ID):	**Soil (441161-002)**	**Method:**	**EPA 8081A**	**Prep Method:**	**EPA 3546**

QC909900 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
alpha-BHC	43.05	ND	50.00	ug/Kg	86%		46-120	1
beta-BHC	48.15	ND	50.00	ug/Kg	96%		41-120	1
gamma-BHC	44.53	ND	50.00	ug/Kg	89%		41-120	1
delta-BHC	48.99	ND	50.00	ug/Kg	98%		38-123	1
Heptachlor	45.05	ND	50.00	ug/Kg	90%		39-120	1
Aldrin	47.02	ND	50.00	ug/Kg	94%		34-120	1
Heptachlor epoxide	44.06	ND	50.00	ug/Kg	88%		43-120	1
Endosulfan I	49.13	ND	50.00	ug/Kg	98%		45-120	1
Dieldrin	49.77	ND	50.00	ug/Kg	100%		45-120	1
4,4'-DDE	169.4	153.6	50.00	ug/Kg	32%	*	34-120	1
Endrin	51.59	ND	50.00	ug/Kg	103%		40-120	1
Endosulfan II	44.49	ND	50.00	ug/Kg	89%		41-120	1
Endosulfan sulfate	49.85	ND	50.00	ug/Kg	100%		42-120	1
4,4'-DDD	121.5	78.87	50.00	ug/Kg	85%		41-120	1
Endrin aldehyde	33.28	ND	50.00	ug/Kg	67%		30-120	1
Endrin ketone	48.22	ND	50.00	ug/Kg	96%		45-120	1
4,4'-DDT	62.94	8.935	50.00	ug/Kg	108%		35-127	1
Methoxychlor	59.56	ND	50.00	ug/Kg	119%		42-136	1
Surrogates								
TCMX	37.80		50.00	ug/Kg	76%		23-120	1
Decachlorobiphenyl	51.65		50.00	ug/Kg	103%		24-120	1

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC909901**	**Batch:**	**261776**
Matrix (Source ID):	**Soil (441161-002)**	**Method:**	**EPA 8081A**	**Prep Method:**	**EPA 3546**

QC909901 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
alpha-BHC	39.11	ND	50.00	ug/Kg	78%		46-120	10	30	1
beta-BHC	49.54	ND	50.00	ug/Kg	99%		41-120	3	30	1
gamma-BHC	44.31	ND	50.00	ug/Kg	89%		41-120	0	30	1
delta-BHC	45.78	ND	50.00	ug/Kg	92%		38-123	7	30	1
Heptachlor	42.21	ND	50.00	ug/Kg	84%		39-120	7	30	1
Aldrin	40.18	ND	50.00	ug/Kg	80%		34-120	16	30	1
Heptachlor epoxide	37.13	ND	50.00	ug/Kg	74%		43-120	17	30	1
Endosulfan I	39.60	ND	50.00	ug/Kg	79%		45-120	21	30	1
Dieldrin	40.57	ND	50.00	ug/Kg	81%		45-120	20	30	1
4,4'-DDE	131.1	153.6	50.00	ug/Kg	-45%	*	34-120	25	30	1
Endrin	41.43	ND	50.00	ug/Kg	83%		40-120	22	30	1
Endosulfan II	35.77	ND	50.00	ug/Kg	72%		41-120	22	30	1
Endosulfan sulfate	40.73	ND	50.00	ug/Kg	81%		42-120	20	30	1
4,4'-DDD	82.13	78.87	50.00	ug/Kg	7%	*	41-120	39*	30	1
Endrin aldehyde	26.26	ND	50.00	ug/Kg	53%		30-120	24	30	1
Endrin ketone	37.35	ND	50.00	ug/Kg	75%		45-120	25	30	1
4,4'-DDT	43.46	8.935	50.00	ug/Kg	69%		35-127	37*	30	1
Methoxychlor	41.99	ND	50.00	ug/Kg	84%		42-136	35*	30	1
Surrogates										
TCMX	37.74		50.00	ug/Kg	75%		23-120			1
Decachlorobiphenyl	31.85		50.00	ug/Kg	64%		24-120			1

Type:	**Lab Control Sample**	**Lab ID:**	**QC909902**	**Batch:**	**261776**
Matrix:	**Soil**	**Method:**	**EPA 8082**	**Prep Method:**	**EPA 3546**

QC909902 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Aroclor-1016	380.3	500.0	ug/Kg	76%		14-150
Aroclor-1260	419.4	500.0	ug/Kg	84%		10-150
Surrogates						
Decachlorobiphenyl (PCB)	43.21	50.00	ug/Kg	86%		19-121

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Batch QC

Type:	**Matrix Spike**	**Lab ID:**	**QC909903**	**Batch:**	**261776**
Matrix (Source ID):	**Soil (441161-002)**	**Method:**	**EPA 8082**	**Prep Method:**	**EPA 3546**

QC909903 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Aroclor-1016	451.5	ND	500.0	ug/Kg	90%		42-127	1
Aroclor-1260	454.3	ND	500.0	ug/Kg	91%		38-130	1
Surrogates								
Decachlorobiphenyl (PCB)	47.37		50.00	ug/Kg	95%		19-121	1

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC909904**	**Batch:**	**261776**
Matrix (Source ID):	**Soil (441161-002)**	**Method:**	**EPA 8082**	**Prep Method:**	**EPA 3546**

QC909904 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Aroclor-1016	371.4	ND	500.0	ug/Kg	74%		42-127	19	30	1
Aroclor-1260	307.9	ND	500.0	ug/Kg	62%		38-130	38*	30	1
Surrogates										
Decachlorobiphenyl (PCB)	25.12		50.00	ug/Kg	50%		19-121			1

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Batch QC

Type:	**Blank**	**Lab ID:**	**QC909964**	**Batch:**	**261805**
Matrix:	**Soil**	**Method:**	**EPA 8270C**	**Prep Method:**	**EPA 3546**

QC909964 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Carbazole	ND		ug/Kg	250	02/19/21	02/25/21
1-Methylnaphthalene	ND		ug/Kg	250	02/19/21	02/25/21
Pyridine	ND		ug/Kg	250	02/19/21	02/25/21
N-Nitrosodimethylamine	ND		ug/Kg	250	02/19/21	02/25/21
Phenol	ND		ug/Kg	250	02/19/21	02/25/21
Aniline	ND		ug/Kg	250	02/19/21	02/25/21
bis(2-Chloroethyl)ether	ND		ug/Kg	1,200	02/19/21	02/25/21
2-Chlorophenol	ND		ug/Kg	250	02/19/21	02/25/21
1,3-Dichlorobenzene	ND		ug/Kg	250	02/19/21	02/25/21
1,4-Dichlorobenzene	ND		ug/Kg	250	02/19/21	02/25/21
Benzyl alcohol	ND		ug/Kg	250	02/19/21	02/25/21
1,2-Dichlorobenzene	ND		ug/Kg	250	02/19/21	02/25/21
2-Methylphenol	ND		ug/Kg	250	02/19/21	02/25/21
bis(2-Chloroisopropyl) ether	ND		ug/Kg	250	02/19/21	02/25/21
3-,4-Methylphenol	ND		ug/Kg	400	02/19/21	02/25/21
N-Nitroso-di-n-propylamine	ND		ug/Kg	250	02/19/21	02/25/21
Hexachloroethane	ND		ug/Kg	250	02/19/21	02/25/21
Nitrobenzene	ND		ug/Kg	1,200	02/19/21	02/25/21
Isophorone	ND		ug/Kg	250	02/19/21	02/25/21
2-Nitrophenol	ND		ug/Kg	250	02/19/21	02/25/21
2,4-Dimethylphenol	ND		ug/Kg	250	02/19/21	02/25/21
Benzoic acid	ND		ug/Kg	1,200	02/19/21	02/25/21
bis(2-Chloroethoxy)methane	ND		ug/Kg	250	02/19/21	02/25/21
2,4-Dichlorophenol	ND		ug/Kg	250	02/19/21	02/25/21
1,2,4-Trichlorobenzene	ND		ug/Kg	250	02/19/21	02/25/21
Naphthalene	ND		ug/Kg	250	02/19/21	02/25/21
4-Chloroaniline	ND		ug/Kg	250	02/19/21	02/25/21
Hexachlorobutadiene	ND		ug/Kg	250	02/19/21	02/25/21
4-Chloro-3-methylphenol	ND		ug/Kg	250	02/19/21	02/25/21
2-Methylnaphthalene	ND		ug/Kg	250	02/19/21	02/25/21
Hexachlorocyclopentadiene	ND		ug/Kg	1,200	02/19/21	02/25/21
2,4,6-Trichlorophenol	ND		ug/Kg	250	02/19/21	02/25/21
2,4,5-Trichlorophenol	ND		ug/Kg	250	02/19/21	02/25/21
2-Chloronaphthalene	ND		ug/Kg	250	02/19/21	02/25/21
2-Nitroaniline	ND		ug/Kg	250	02/19/21	02/25/21
Dimethylphthalate	ND		ug/Kg	250	02/19/21	02/25/21
Acenaphthylene	ND		ug/Kg	250	02/19/21	02/25/21
2,6-Dinitrotoluene	ND		ug/Kg	250	02/19/21	02/25/21
3-Nitroaniline	ND		ug/Kg	250	02/19/21	02/25/21
Acenaphthene	ND		ug/Kg	250	02/19/21	02/25/21
2,4-Dinitrophenol	ND		ug/Kg	1,200	02/19/21	02/25/21
4-Nitrophenol	ND		ug/Kg	250	02/19/21	02/25/21

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Batch QC

QC909964 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Dibenzofuran	ND		ug/Kg	250	02/19/21	02/25/21
2,4-Dinitrotoluene	ND		ug/Kg	250	02/19/21	02/25/21
Diethylphthalate	ND		ug/Kg	250	02/19/21	02/25/21
Fluorene	ND		ug/Kg	250	02/19/21	02/25/21
4-Chlorophenyl-phenylether	ND		ug/Kg	250	02/19/21	02/25/21
4-Nitroaniline	ND		ug/Kg	250	02/19/21	02/25/21
4,6-Dinitro-2-methylphenol	ND		ug/Kg	250	02/19/21	02/25/21
N-Nitrosodiphenylamine	ND		ug/Kg	250	02/19/21	02/25/21
1,2-diphenylhydrazine (as azobenzene)	ND		ug/Kg	250	02/19/21	02/25/21
4-Bromophenyl-phenylether	ND		ug/Kg	250	02/19/21	02/25/21
Hexachlorobenzene	ND		ug/Kg	250	02/19/21	02/25/21
Pentachlorophenol	ND		ug/Kg	1,200	02/19/21	02/25/21
Phenanthrene	ND		ug/Kg	250	02/19/21	02/25/21
Anthracene	ND		ug/Kg	250	02/19/21	02/25/21
Di-n-butylphthalate	ND		ug/Kg	250	02/19/21	02/25/21
Fluoranthene	ND		ug/Kg	250	02/19/21	02/25/21
Benzidine	ND		ug/Kg	1,200	02/19/21	02/25/21
Pyrene	ND		ug/Kg	250	02/19/21	02/25/21
Butylbenzylphthalate	ND		ug/Kg	250	02/19/21	02/25/21
3,3'-Dichlorobenzidine	ND		ug/Kg	1,200	02/19/21	02/25/21
Benzo(a)anthracene	ND		ug/Kg	250	02/19/21	02/25/21
Chrysene	ND		ug/Kg	250	02/19/21	02/25/21
bis(2-Ethylhexyl)phthalate	ND		ug/Kg	250	02/19/21	02/25/21
Di-n-octylphthalate	ND		ug/Kg	250	02/19/21	02/25/21
Benzo(b)fluoranthene	ND		ug/Kg	250	02/19/21	02/25/21
Benzo(k)fluoranthene	ND		ug/Kg	250	02/19/21	02/25/21
Benzo(a)pyrene	ND		ug/Kg	250	02/19/21	02/25/21
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	250	02/19/21	02/25/21
Dibenz(a,h)anthracene	ND		ug/Kg	250	02/19/21	02/25/21
Benzo(g,h,i)perylene	ND		ug/Kg	250	02/19/21	02/25/21
Surrogates				**Limits**		
2-Fluorophenol	81%		%REC	29-120	02/19/21	02/25/21
Phenol-d6	86%		%REC	30-120	02/19/21	02/25/21
2,4,6-Tribromophenol	82%		%REC	32-120	02/19/21	02/25/21
Nitrobenzene-d5	83%		%REC	33-120	02/19/21	02/25/21
2-Fluorobiphenyl	86%		%REC	39-120	02/19/21	02/25/21
Terphenyl-d14	91%		%REC	44-125	02/19/21	02/25/21

ENTHALPY ANALYTICAL

Batch QC

Type: Lab Control Sample	**Lab ID: QC909965**	**Batch: 261805**
Matrix: Soil	**Method: EPA 8270C**	**Prep Method: EPA 3546**

QC909965 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Phenol	1,584	2000	ug/Kg	79%		42-120
2-Chlorophenol	1,579	2000	ug/Kg	79%		41-120
1,4-Dichlorobenzene	1,508	2000	ug/Kg	75%		36-120
3-,4-Methylphenol	1,651	2000	ug/Kg	83%		42-120
N-Nitroso-di-n-propylamine	1,603	2000	ug/Kg	80%		43-121
2,4-Dimethylphenol	1,409	2000	ug/Kg	70%		25-120
1,2,4-Trichlorobenzene	1,585	2000	ug/Kg	79%		38-120
4-Chloro-3-methylphenol	1,704	2000	ug/Kg	85%		40-125
2,4,5-Trichlorophenol	1,737	2000	ug/Kg	87%		40-124
Acenaphthene	1,610	2000	ug/Kg	80%		35-126
4-Nitrophenol	1,743	2000	ug/Kg	87%		24-128
2,4-Dinitrotoluene	1,822	2000	ug/Kg	91%		40-131
Pentachlorophenol	1,588	2000	ug/Kg	79%		35-120
Pyrene	1,713	2000	ug/Kg	86%		37-135
Chrysene	1,722	2000	ug/Kg	86%		38-132
Benzo(b)fluoranthene	1,914	2000	ug/Kg	96%		38-135
Surrogates						
2-Fluorophenol	1,531	2000	ug/Kg	77%		29-120
Phenol-d6	1,604	2000	ug/Kg	80%		30-120
2,4,6-Tribromophenol	1,811	2000	ug/Kg	91%		32-120
Nitrobenzene-d5	1,627	2000	ug/Kg	81%		33-120
2-Fluorobiphenyl	1,701	2000	ug/Kg	85%		39-120
Terphenyl-d14	1,843	2000	ug/Kg	92%		44-125

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike**	**Lab ID:**	**QC909966**	**Batch:**	**261805**
Matrix (Source ID):	**Soil (441161-002)**	**Method:**	**EPA 8270C**	**Prep Method:**	**EPA 3546**

QC909966 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Phenol	1,346	ND	2000	ug/Kg	67%		37-120	1
2-Chlorophenol	1,393	ND	2000	ug/Kg	70%		33-120	1
1,4-Dichlorobenzene	1,330	ND	2000	ug/Kg	66%		32-120	1
3-,4-Methylphenol	1,318	ND	2000	ug/Kg	66%		37-120	1
N-Nitroso-di-n-propylamine	1,400	ND	2000	ug/Kg	70%		32-120	1
2,4-Dimethylphenol	1,064	ND	2000	ug/Kg	53%		32-120	1
1,2,4-Trichlorobenzene	1,421	ND	2000	ug/Kg	71%		33-120	1
4-Chloro-3-methylphenol	1,450	ND	2000	ug/Kg	72%		41-121	1
2,4,5-Trichlorophenol	1,461	ND	2000	ug/Kg	73%		40-120	1
Acenaphthene	1,444	ND	2000	ug/Kg	72%		37-120	1
4-Nitrophenol	1,210	ND	2000	ug/Kg	61%		20-141	1
2,4-Dinitrotoluene	1,574	ND	2000	ug/Kg	79%		33-128	1
Pentachlorophenol	1,190	ND	2000	ug/Kg	59%		28-132	1
Pyrene	1,685	76.55	2000	ug/Kg	80%		39-135	1
Chrysene	1,568	50.55	2000	ug/Kg	76%		37-135	1
Benzo(b)fluoranthene	1,641	ND	2000	ug/Kg	82%		34-139	1
Surrogates								
2-Fluorophenol	1,256		2000	ug/Kg	63%		29-120	1
Phenol-d6	1,331		2000	ug/Kg	67%		30-120	1
2,4,6-Tribromophenol	1,557		2000	ug/Kg	78%		32-120	1
Nitrobenzene-d5	1,415		2000	ug/Kg	71%		33-120	1
2-Fluorobiphenyl	1,437		2000	ug/Kg	72%		39-120	1
Terphenyl-d14	1,586		2000	ug/Kg	79%		44-125	1

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC909967**	**Batch:**	**261805**
Matrix (Source ID):	**Soil (441161-002)**	**Method:**	**EPA 8270C**	**Prep Method:**	**EPA 3546**

QC909967 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Phenol	1,366	ND	2000	ug/Kg	68%		37-120	1	49	1
2-Chlorophenol	1,416	ND	2000	ug/Kg	71%		33-120	2	52	1
1,4-Dichlorobenzene	1,384	ND	2000	ug/Kg	69%		32-120	4	50	1
3-,4-Methylphenol	1,356	ND	2000	ug/Kg	68%		37-120	3	54	1
N-Nitroso-di-n-propylamine	1,399	ND	2000	ug/Kg	70%		32-120	0	50	1
2,4-Dimethylphenol	1,112	ND	2000	ug/Kg	56%		32-120	4	50	1
1,2,4-Trichlorobenzene	1,431	ND	2000	ug/Kg	72%		33-120	1	50	1
4-Chloro-3-methylphenol	1,423	ND	2000	ug/Kg	71%		41-121	2	43	1
2,4,5-Trichlorophenol	1,488	ND	2000	ug/Kg	74%		40-120	2	47	1
Acenaphthene	1,405	ND	2000	ug/Kg	70%		37-120	3	48	1
4-Nitrophenol	1,244	ND	2000	ug/Kg	62%		20-141	3	30	1
2,4-Dinitrotoluene	1,537	ND	2000	ug/Kg	77%		33-128	2	50	1
Pentachlorophenol	1,170	ND	2000	ug/Kg	59%		28-132	2	30	1
Pyrene	1,694	76.55	2000	ug/Kg	81%		39-135	1	41	1
Chrysene	1,582	50.55	2000	ug/Kg	77%		37-135	1	46	1
Benzo(b)fluoranthene	1,732	ND	2000	ug/Kg	87%		34-139	5	47	1
Surrogates										
2-Fluorophenol	1,301		2000	ug/Kg	65%		29-120			1
Phenol-d6	1,334		2000	ug/Kg	67%		30-120			1
2,4,6-Tribromophenol	1,485		2000	ug/Kg	74%		32-120			1
Nitrobenzene-d5	1,409		2000	ug/Kg	70%		33-120			1
2-Fluorobiphenyl	1,458		2000	ug/Kg	73%		39-120			1
Terphenyl-d14	1,587		2000	ug/Kg	79%		44-125			1

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	**Lab ID: QC910214**	**Batch: 261897**
Matrix: Soil	**Method: EPA 6010B**	**Prep Method: EPA 3050B**

QC910214 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Antimony	ND		mg/Kg	3.0	02/22/21	02/23/21
Arsenic	ND		mg/Kg	1.0	02/22/21	02/23/21
Barium	ND		mg/Kg	1.0	02/22/21	02/23/21
Beryllium	ND		mg/Kg	0.50	02/22/21	02/23/21
Cadmium	ND		mg/Kg	0.50	02/22/21	02/23/21
Chromium	ND		mg/Kg	1.0	02/22/21	02/23/21
Cobalt	ND		mg/Kg	0.50	02/22/21	02/23/21
Copper	ND		mg/Kg	1.0	02/22/21	02/23/21
Lead	ND		mg/Kg	1.0	02/22/21	02/23/21
Molybdenum	ND		mg/Kg	1.0	02/22/21	02/23/21
Nickel	ND		mg/Kg	1.0	02/22/21	02/23/21
Selenium	ND		mg/Kg	3.0	02/22/21	02/23/21
Silver	ND		mg/Kg	0.50	02/22/21	02/23/21
Thallium	ND		mg/Kg	3.0	02/22/21	02/23/21
Vanadium	ND		mg/Kg	1.0	02/22/21	02/23/21
Zinc	ND		mg/Kg	5.0	02/22/21	02/23/21

Type: Lab Control Sample	**Lab ID: QC910215**	**Batch: 261897**
Matrix: Soil	**Method: EPA 6010B**	**Prep Method: EPA 3050B**

QC910215 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	94.57	100.0	mg/Kg	95%		80-120
Arsenic	98.84	100.0	mg/Kg	99%		80-120
Barium	101.0	100.0	mg/Kg	101%		80-120
Beryllium	97.60	100.0	mg/Kg	98%		80-120
Cadmium	100.1	100.0	mg/Kg	100%		80-120
Chromium	99.73	100.0	mg/Kg	100%		80-120
Cobalt	102.8	100.0	mg/Kg	103%		80-120
Copper	97.56	100.0	mg/Kg	98%		80-120
Lead	104.3	100.0	mg/Kg	104%		80-120
Molybdenum	101.9	100.0	mg/Kg	102%		80-120
Nickel	103.6	100.0	mg/Kg	104%		80-120
Selenium	88.04	100.0	mg/Kg	88%		80-120
Silver	102.1	100.0	mg/Kg	102%		80-120
Thallium	99.73	100.0	mg/Kg	100%		80-120
Vanadium	103.2	100.0	mg/Kg	103%		80-120
Zinc	104.1	100.0	mg/Kg	104%		80-120

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike	Lab ID:	QC910216	Batch:	261897
Matrix (Source ID):	Soil (441111-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC910216 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	43.49	ND	99.01	mg/Kg	44%	*	75-125	0.99
Arsenic	102.0	6.289	99.01	mg/Kg	97%		75-125	0.99
Barium	392.3	224.5	99.01	mg/Kg	170%	*	75-125	0.99
Beryllium	100.3	0.5409	99.01	mg/Kg	101%		75-125	0.99
Cadmium	103.3	ND	99.01	mg/Kg	104%		75-125	0.99
Chromium	145.2	50.93	99.01	mg/Kg	95%		75-125	0.99
Cobalt	124.4	25.78	99.01	mg/Kg	100%		75-125	0.99
Copper	159.9	56.71	99.01	mg/Kg	104%		75-125	0.99
Lead	112.6	12.39	99.01	mg/Kg	101%		75-125	0.99
Molybdenum	92.39	ND	99.01	mg/Kg	93%		75-125	0.99
Nickel	165.2	85.90	99.01	mg/Kg	80%		75-125	0.99
Selenium	84.81	ND	99.01	mg/Kg	86%		75-125	0.99
Silver	105.0	ND	99.01	mg/Kg	106%		75-125	0.99
Thallium	103.6	1.877	99.01	mg/Kg	103%		75-125	0.99
Vanadium	154.1	58.43	99.01	mg/Kg	97%		75-125	0.99
Zinc	181.6	79.58	99.01	mg/Kg	103%		75-125	0.99

Type:	Matrix Spike Duplicate	Lab ID:	QC910217	Batch:	261897
Matrix (Source ID):	Soil (441111-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC910217 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	45.25	ND	98.04	mg/Kg	46%	*	75-125	5	41	0.98
Arsenic	102.0	6.289	98.04	mg/Kg	98%		75-125	1	35	0.98
Barium	336.3	224.5	98.04	mg/Kg	114%		75-125	15	20	0.98
Beryllium	100.2	0.5409	98.04	mg/Kg	102%		75-125	1	20	0.98
Cadmium	103.6	ND	98.04	mg/Kg	106%		75-125	1	20	0.98
Chromium	158.9	50.93	98.04	mg/Kg	110%		75-125	10	20	0.98
Cobalt	125.9	25.78	98.04	mg/Kg	102%		75-125	2	20	0.98
Copper	162.7	56.71	98.04	mg/Kg	108%		75-125	2	20	0.98
Lead	114.0	12.39	98.04	mg/Kg	104%		75-125	2	20	0.98
Molybdenum	91.87	ND	98.04	mg/Kg	94%		75-125	0	20	0.98
Nickel	172.5	85.90	98.04	mg/Kg	88%		75-125	5	20	0.98
Selenium	85.18	ND	98.04	mg/Kg	87%		75-125	1	20	0.98
Silver	106.4	ND	98.04	mg/Kg	108%		75-125	2	20	0.98
Thallium	103.8	1.877	98.04	mg/Kg	104%		75-125	1	20	0.98
Vanadium	163.3	58.43	98.04	mg/Kg	107%		75-125	6	20	0.98
Zinc	185.1	79.58	98.04	mg/Kg	108%		75-125	2	20	0.98

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	**Lab ID: QC910218**	**Batch: 261898**
Matrix: Soil	**Method: EPA 6010B**	**Prep Method: EPA 3050B**

QC910218 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Antimony	ND		mg/Kg	3.0	02/22/21	02/23/21
Arsenic	ND		mg/Kg	1.0	02/22/21	02/23/21
Barium	ND		mg/Kg	1.0	02/22/21	02/23/21
Beryllium	ND		mg/Kg	0.50	02/22/21	02/23/21
Cadmium	ND		mg/Kg	0.50	02/22/21	02/23/21
Chromium	ND		mg/Kg	1.0	02/22/21	02/23/21
Cobalt	ND		mg/Kg	0.50	02/22/21	02/23/21
Copper	ND		mg/Kg	1.0	02/22/21	02/23/21
Lead	ND		mg/Kg	1.0	02/22/21	02/23/21
Molybdenum	ND		mg/Kg	1.0	02/22/21	02/23/21
Nickel	ND		mg/Kg	1.0	02/22/21	02/23/21
Selenium	ND		mg/Kg	3.0	02/22/21	02/23/21
Silver	ND		mg/Kg	0.50	02/22/21	02/23/21
Thallium	ND		mg/Kg	3.0	02/22/21	02/23/21
Vanadium	ND		mg/Kg	1.0	02/22/21	02/23/21
Zinc	ND		mg/Kg	5.0	02/22/21	02/23/21

Type: Lab Control Sample	**Lab ID: QC910219**	**Batch: 261898**
Matrix: Soil	**Method: EPA 6010B**	**Prep Method: EPA 3050B**

QC910219 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	96.44	100.0	mg/Kg	96%		80-120
Arsenic	100.1	100.0	mg/Kg	100%		80-120
Barium	103.5	100.0	mg/Kg	104%		80-120
Beryllium	100.5	100.0	mg/Kg	101%		80-120
Cadmium	102.0	100.0	mg/Kg	102%		80-120
Chromium	101.9	100.0	mg/Kg	102%		80-120
Cobalt	105.3	100.0	mg/Kg	105%		80-120
Copper	96.92	100.0	mg/Kg	97%		80-120
Lead	105.7	100.0	mg/Kg	106%		80-120
Molybdenum	103.8	100.0	mg/Kg	104%		80-120
Nickel	105.5	100.0	mg/Kg	105%		80-120
Selenium	89.07	100.0	mg/Kg	89%		80-120
Silver	101.5	100.0	mg/Kg	101%		80-120
Thallium	102.0	100.0	mg/Kg	102%		80-120
Vanadium	102.3	100.0	mg/Kg	102%		80-120
Zinc	106.1	100.0	mg/Kg	106%		80-120

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike	Lab ID:	QC910220	Batch:	261898
Matrix (Source ID):	Soil (441161-020)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC910220 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	70.77	20.21	97.09	mg/Kg	52%	*	75-125	0.97
Arsenic	268.3	164.1	97.09	mg/Kg	107%		75-125	0.97
Barium	609.9	320.0	97.09	mg/Kg	299%	*	75-125	0.97
Beryllium	99.04	0.1893	97.09	mg/Kg	102%		75-125	0.97
Cadmium	102.5	0.4409	97.09	mg/Kg	105%		75-125	0.97
Chromium	113.9	10.51	97.09	mg/Kg	106%		75-125	0.97
Cobalt	144.6	35.10	97.09	mg/Kg	113%		75-125	0.97
Copper	1,729	1572	97.09	mg/Kg	162%	NM	75-125	0.97
Lead	906.3	779.6	97.09	mg/Kg	130%	NM	75-125	0.97
Molybdenum	359.7	228.9	97.09	mg/Kg	135%	*	75-125	0.97
Nickel	112.9	10.79	97.09	mg/Kg	105%		75-125	0.97
Selenium	87.46	ND	97.09	mg/Kg	90%		75-125	0.97
Silver	108.5	3.347	97.09	mg/Kg	108%		75-125	0.97
Thallium	100.4	1.654	97.09	mg/Kg	102%		75-125	0.97
Vanadium	112.1	7.592	97.09	mg/Kg	108%		75-125	0.97
Zinc	1,593	1236	97.09	mg/Kg	368%	NM	75-125	0.97

Type:	Matrix Spike Duplicate	Lab ID:	QC910221	Batch:	261898
Matrix (Source ID):	Soil (441161-020)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC910221 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	70.84	20.21	96.15	mg/Kg	53%	*	75-125	1	41	0.96
Arsenic	255.7	164.1	96.15	mg/Kg	95%		75-125	4	35	0.96
Barium	479.2	320.0	96.15	mg/Kg	166%	*	75-125	24*	20	0.96
Beryllium	96.67	0.1893	96.15	mg/Kg	100%		75-125	1	20	0.96
Cadmium	99.56	0.4409	96.15	mg/Kg	103%		75-125	2	20	0.96
Chromium	109.7	10.51	96.15	mg/Kg	103%		75-125	3	20	0.96
Cobalt	141.4	35.10	96.15	mg/Kg	111%		75-125	2	20	0.96
Copper	1,836	1572	96.15	mg/Kg	275%	NM	75-125	6	20	0.96
Lead	893.5	779.6	96.15	mg/Kg	118%	NM	75-125	1	20	0.96
Molybdenum	358.3	228.9	96.15	mg/Kg	135%	*	75-125	0	20	0.96
Nickel	108.9	10.79	96.15	mg/Kg	102%		75-125	3	20	0.96
Selenium	86.30	ND	96.15	mg/Kg	90%		75-125	0	20	0.96
Silver	108.8	3.347	96.15	mg/Kg	110%		75-125	1	20	0.96
Thallium	98.31	1.654	96.15	mg/Kg	101%		75-125	1	20	0.96
Vanadium	111.9	7.592	96.15	mg/Kg	109%		75-125	1	20	0.96
Zinc	1,640	1236	96.15	mg/Kg	420%	NM	75-125	3	20	0.96

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	Lab ID: QC910228	Batch: 261901
Matrix: Soil	Method: EPA 7471A	Prep Method: METHOD

QC910228 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Mercury	ND		mg/Kg	0.14	02/22/21	02/23/21

Type: Lab Control Sample	Lab ID: QC910229	Batch: 261901
Matrix: Soil	Method: EPA 7471A	Prep Method: METHOD

QC910229 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	0.8598	0.8333	mg/Kg	103%		80-120

Type: Matrix Spike	Lab ID: QC910230	Batch: 261901
Matrix (Source ID): Soil (441098-001)	Method: EPA 7471A	Prep Method: METHOD

QC910230 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	0.9570	ND	1.000	mg/Kg	96%		75-125	1.2

Type: Matrix Spike Duplicate	Lab ID: QC910231	Batch: 261901
Matrix (Source ID): Soil (441098-001)	Method: EPA 7471A	Prep Method: METHOD

QC910231 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	0.9717	ND	1.000	mg/Kg	97%		75-125	2	20	1.2

Type: Blank	Lab ID: QC910423	Batch: 261960
Matrix: Soil	Method: EPA 7471A	Prep Method: METHOD

QC910423 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Mercury	ND		mg/Kg	0.14	02/23/21	02/23/21

Type: Lab Control Sample	Lab ID: QC910424	Batch: 261960
Matrix: Soil	Method: EPA 7471A	Prep Method: METHOD

QC910424 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	0.8211	0.8333	mg/Kg	99%		80-120

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike**	**Lab ID:**	**QC910425**	**Batch:**	**261960**
Matrix (Source ID):	**Soil (441111-001)**	**Method:**	**EPA 7471A**	**Prep Method:**	**METHOD**

QC910425 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	0.8567	0.05340	0.8475	mg/Kg	95%		75-125	1

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC910426**	**Batch:**	**261960**
Matrix (Source ID):	**Soil (441111-001)**	**Method:**	**EPA 7471A**	**Prep Method:**	**METHOD**

QC910426 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	0.8629	0.05340	0.8333	mg/Kg	97%		75-125	2	20	1

* Value is outside QC limits
ND Not Detected
NM Not Meaningful: Sample concentration > 4X spike concentration

Laboratory Job Number 441161

Subcontracted Products

Eurofins CalScience

eurofins | Environment Testing America

ANALYTICAL REPORT

Eurofins Calscience LLC
7440 Lincoln Way
Garden Grove, CA 92841
Tel: (714)895-5494

Laboratory Job ID: 570-52297-1
Client Project/Site: 441161

For:
Enthalpy Analytical LLC
931 W Barkley Ave
Orange, California 92868

Attn: John Goyette

Authorized for release by:
3/10/2021 12:42:52 PM

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LINKS

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This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

Table of Contents

Cover Page 1
Table of Contents 2
Definitions/Glossary 3
Case Narrative 4
Detection Summary 5
Client Sample Results 6
Surrogate Summary 8
QC Sample Results 9
QC Association Summary 11
Lab Chronicle 12
Certification Summary 13
Method Summary 14
Sample Summary 15
Chain of Custody 16
Receipt Checklists 17

Definitions/Glossary

Client: Enthalpy Analytical LLC
Project/Site: 441161

Job ID: 570-52297-1

Qualifiers

GC Semi VOA

Qualifier	Qualifier Description
*1	LCS/LCSD RPD exceeds control limits.
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
H	Sample was prepped or analyzed beyond the specified holding time
H3	Sample was received and analyzed past holding time.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
p	The %RPD between the primary and confirmation column/detector is >40%. The lower value has been reported.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: Enthalpy Analytical LLC
Project/Site: 441161

Job ID: 570-52297-1

Job ID: 570-52297-1

Laboratory: Eurofins Calscience LLC

Narrative

Job Narrative
570-52297-1

Comments
No additional comments.

Receipt
The samples were received on 2/26/2021 4:06 PM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 2.7º C.

Receipt Exceptions

The following samples were received outside of holding time: SB-48-1 (570-52297-1), SB-53-0.5 (570-52297-2), SB-62-2 (570-52297-3), SB-67-0.5 (570-52297-4) and SB-74-0.5 (570-52297-5).

GC Semi VOA
Method 8151A: The laboratory control sample and/or the laboratory control sample duplicate (LCS/LCSD) for preparation batch 570-133148 and analytical batch 570-133664 recovered outside control limits for the following analyte(s): Dinoseb. Dinoseb has been identified as a poor performing analyte when analyzed using this method; therefore, re-extraction/re-analysis was not performed. Batch precision also exceeded control limits for these analyte(s). These results have been reported and qualified.

Method 8151A: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 570-133148 and analytical batch 570-133664 recovered outside control limits for the following analytes: 2,4-DB and MCPP.

Method 8151A: The matrix spike/matrix spike duplicate (MS/MSD) for preparation batch 570-133148 and analytical batch 570-133664 exceeded control limits for the following analyte(s): Dinoseb, Note that this analyte is a known poor performer when analyzed using this method.

Method 8151A: The following samples were received outside of holding time: SB-48-1 (570-52297-1), SB-53-0.5 (570-52297-2), SB-62-2 (570-52297-3), SB-67-0.5 (570-52297-4) and SB-74-0.5 (570-52297-5).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Organic Prep
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Detection Summary

Client: Enthalpy Analytical LLC
Project/Site: 441161

Job ID: 570-52297-1

Client Sample ID: SB-48-1 — Lab Sample ID: 570-52297-1

No Detections.

Client Sample ID: SB-53-0.5 — Lab Sample ID: 570-52297-2

No Detections.

Client Sample ID: SB-62-2 — Lab Sample ID: 570-52297-3

No Detections.

Client Sample ID: SB-67-0.5 — Lab Sample ID: 570-52297-4

No Detections.

Client Sample ID: SB-74-0.5 — Lab Sample ID: 570-52297-5

No Detections.

This Detection Summary does not include radiochemical test results.

Method: 8151A - Herbicides (GC)

Client Sample ID: SB-48-1
Date Collected: 02/05/21 16:50
Date Received: 02/26/21 16:06

Lab Sample ID: 570-52297-1
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-T	ND	H H3	10		ug/Kg		03/02/21 18:52	03/04/21 16:45	1
2,4,5-TP (Silvex)	ND	H H3	10		ug/Kg		03/02/21 18:52	03/04/21 16:45	1
2,4-D	ND	H H3	100		ug/Kg		03/02/21 18:52	03/04/21 16:45	1
2,4-DB	ND	H H3 F1 *1	100		ug/Kg		03/02/21 18:52	03/04/21 16:45	1
Dalapon	ND	H H3	260		ug/Kg		03/02/21 18:52	03/04/21 16:45	1
Dicamba	ND	H H3	10		ug/Kg		03/02/21 18:52	03/04/21 16:45	1
Dichlorprop	ND	H H3	100		ug/Kg		03/02/21 18:52	03/04/21 16:45	1
Dinoseb	ND	H H3 F1 F2	100		ug/Kg		03/02/21 18:52	03/04/21 16:45	1
MCPA	ND	H H3	21000		ug/Kg		03/02/21 18:52	03/04/21 16:45	1
MCPP	ND	H H3 *1	10000		ug/Kg		03/02/21 18:52	03/04/21 16:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4-Dichlorophenylacetic acid	*72*		*21 - 161*	*03/02/21 18:52*	*03/04/21 16:45*	*1*

Client Sample ID: SB-53-0.5
Date Collected: 02/08/21 10:40
Date Received: 02/26/21 16:06

Lab Sample ID: 570-52297-2
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-T	ND	H H3	9.9		ug/Kg		03/02/21 18:52	03/04/21 17:08	1
2,4,5-TP (Silvex)	ND	H H3	9.9		ug/Kg		03/02/21 18:52	03/04/21 17:08	1
2,4-D	ND	H H3	99		ug/Kg		03/02/21 18:52	03/04/21 17:08	1
2,4-DB	ND	H H3 *1	99		ug/Kg		03/02/21 18:52	03/04/21 17:08	1
Dalapon	ND	H H3	250		ug/Kg		03/02/21 18:52	03/04/21 17:08	1
Dicamba	ND	H H3	9.9		ug/Kg		03/02/21 18:52	03/04/21 17:08	1
Dichlorprop	ND	H H3	99		ug/Kg		03/02/21 18:52	03/04/21 17:08	1
Dinoseb	ND	H H3	99		ug/Kg		03/02/21 18:52	03/04/21 17:08	1
MCPA	ND	H H3	20000		ug/Kg		03/02/21 18:52	03/04/21 17:08	1
MCPP	ND	H H3 *1	9900		ug/Kg		03/02/21 18:52	03/04/21 17:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4-Dichlorophenylacetic acid	*92*		*21 - 161*	*03/02/21 18:52*	*03/04/21 17:08*	*1*

Client Sample ID: SB-62-2
Date Collected: 02/08/21 12:20
Date Received: 02/26/21 16:06

Lab Sample ID: 570-52297-3
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-T	ND	H H3	9.9		ug/Kg		03/02/21 18:52	03/04/21 17:56	1
2,4,5-TP (Silvex)	ND	H H3	9.9		ug/Kg		03/02/21 18:52	03/04/21 17:56	1
2,4-D	ND	H H3	99		ug/Kg		03/02/21 18:52	03/04/21 17:56	1
2,4-DB	ND	H H3 *1	99		ug/Kg		03/02/21 18:52	03/04/21 17:56	1
Dalapon	ND	H H3	250		ug/Kg		03/02/21 18:52	03/04/21 17:56	1
Dicamba	ND	H H3	9.9		ug/Kg		03/02/21 18:52	03/04/21 17:56	1
Dichlorprop	ND	H H3	99		ug/Kg		03/02/21 18:52	03/04/21 17:56	1
Dinoseb	ND	H H3	99		ug/Kg		03/02/21 18:52	03/04/21 17:56	1
MCPA	ND	H H3	20000		ug/Kg		03/02/21 18:52	03/04/21 17:56	1
MCPP	ND	H H3 *1	9900		ug/Kg		03/02/21 18:52	03/04/21 17:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4-Dichlorophenylacetic acid	*80*		*21 - 161*	*03/02/21 18:52*	*03/04/21 17:56*	*1*

Client: Enthalpy Analytical LLC
Project/Site: 441161

Job ID: 570-52297-1

Method: 8151A - Herbicides (GC)

Client Sample ID: SB-67-0.5
Date Collected: 02/08/21 14:20
Date Received: 02/26/21 16:06

Lab Sample ID: 570-52297-4
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-T	ND	H H3	10		ug/Kg		03/02/21 18:52	03/04/21 18:19	1
2,4,5-TP (Silvex)	ND	H H3	10		ug/Kg		03/02/21 18:52	03/04/21 18:19	1
2,4-D	ND	H H3	100		ug/Kg		03/02/21 18:52	03/04/21 18:19	1
2,4-DB	ND	H H3 *1	100		ug/Kg		03/02/21 18:52	03/04/21 18:19	1
Dalapon	ND	H H3	250		ug/Kg		03/02/21 18:52	03/04/21 18:19	1
Dicamba	ND	H H3	10		ug/Kg		03/02/21 18:52	03/04/21 18:19	1
Dichlorprop	ND	H H3	100		ug/Kg		03/02/21 18:52	03/04/21 18:19	1
Dinoseb	ND	H H3	100		ug/Kg		03/02/21 18:52	03/04/21 18:19	1
MCPA	ND	H H3	20000		ug/Kg		03/02/21 18:52	03/04/21 18:19	1
MCPP	ND	H H3 *1	10000		ug/Kg		03/02/21 18:52	03/04/21 18:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4-Dichlorophenylacetic acid	*82*		*21 - 161*	*03/02/21 18:52*	*03/04/21 18:19*	*1*

Client Sample ID: SB-74-0.5
Date Collected: 02/08/21 15:05
Date Received: 02/26/21 16:06

Lab Sample ID: 570-52297-5
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-T	ND	H H3	9.7		ug/Kg		03/02/21 18:52	03/04/21 18:42	1
2,4,5-TP (Silvex)	ND	H H3	9.7		ug/Kg		03/02/21 18:52	03/04/21 18:42	1
2,4-D	ND	H H3	97		ug/Kg		03/02/21 18:52	03/04/21 18:42	1
2,4-DB	ND	H H3 *1	97		ug/Kg		03/02/21 18:52	03/04/21 18:42	1
Dalapon	ND	H H3	240		ug/Kg		03/02/21 18:52	03/04/21 18:42	1
Dicamba	ND	H H3	9.7		ug/Kg		03/02/21 18:52	03/04/21 18:42	1
Dichlorprop	ND	H H3	97		ug/Kg		03/02/21 18:52	03/04/21 18:42	1
Dinoseb	ND	H H3	97		ug/Kg		03/02/21 18:52	03/04/21 18:42	1
MCPA	ND	H H3	19000		ug/Kg		03/02/21 18:52	03/04/21 18:42	1
MCPP	ND	H H3 *1	9700		ug/Kg		03/02/21 18:52	03/04/21 18:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4-Dichlorophenylacetic acid	*80*		*21 - 161*	*03/02/21 18:52*	*03/04/21 18:42*	*1*

Surrogate Summary

Client: Enthalpy Analytical LLC
Project/Site: 441161

Job ID: 570-52297-1

Method: 8151A - Herbicides (GC)

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)
Lab Sample ID	Client Sample ID	DCPAA1 (21-161)
570-52297-1	SB-48-1	72
570-52297-1 MS	SB-48-1	44
570-52297-1 MSD	SB-48-1	49
570-52297-2	SB-53-0.5	92
570-52297-3	SB-62-2	80
570-52297-4	SB-67-0.5	82
570-52297-5	SB-74-0.5	80
LCS 570-133148/2-A	Lab Control Sample	36
LCSD 570-133148/3-A	Lab Control Sample Dup	88
MB 570-133148/1-A	Method Blank	78

Surrogate Legend

DCPAA = 2,4-Dichlorophenylacetic acid

Client: Enthalpy Analytical LLC
Project/Site: 441161

Job ID: 570-52297-1

Method: 8151A - Herbicides (GC)

Lab Sample ID: MB 570-133148/1-A
Matrix: Solid
Analysis Batch: 133664

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 133148

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-T	ND		9.7		ug/Kg		03/02/21 18:52	03/04/21 14:50	1
2,4,5-TP (Silvex)	ND		9.7		ug/Kg		03/02/21 18:52	03/04/21 14:50	1
2,4-D	ND		97		ug/Kg		03/02/21 18:52	03/04/21 14:50	1
2,4-DB	ND		97		ug/Kg		03/02/21 18:52	03/04/21 14:50	1
Dalapon	ND		240		ug/Kg		03/02/21 18:52	03/04/21 14:50	1
Dicamba	ND		9.7		ug/Kg		03/02/21 18:52	03/04/21 14:50	1
Dichlorprop	ND		97		ug/Kg		03/02/21 18:52	03/04/21 14:50	1
Dinoseb	ND		97		ug/Kg		03/02/21 18:52	03/04/21 14:50	1
MCPA	ND		19000		ug/Kg		03/02/21 18:52	03/04/21 14:50	1
MCPP	ND		9700		ug/Kg		03/02/21 18:52	03/04/21 14:50	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4-Dichlorophenylacetic acid	*78*		*21 - 161*	*03/02/21 18:52*	*03/04/21 14:50*	*1*

Lab Sample ID: LCS 570-133148/2-A
Matrix: Solid
Analysis Batch: 133664

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 133148

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
2,4,5-T			40.2	34.56	p	ug/Kg		86	20 - 153		
2,4,5-TP (Silvex)			40.2	35.96		ug/Kg		89	20 - 147		
2,4-D			402	338.2		ug/Kg		84	20 - 153		
2,4-DB			402	107.7		ug/Kg		27	20 - 180		
Dalapon			1000	821.4		ug/Kg		82	20 - 146		
Dicamba			40.2	29.85		ug/Kg		74	20 - 153		
Dichlorprop			402	317.2		ug/Kg		79	20 - 146		
Dinoseb			201	79.33	J	ug/Kg		39	10 - 76		
MCPA			40200	43490		ug/Kg		108	20 - 142		
MCPP			40200	23070		ug/Kg		57	23 - 142		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2,4-Dichlorophenylacetic acid	*36*		*21 - 161*

Lab Sample ID: LCSD 570-133148/3-A
Matrix: Solid
Analysis Batch: 133664

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 133148

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
2,4,5-T			40.5	37.02	p	ug/Kg		91	20 - 153	7	30
2,4,5-TP (Silvex)			40.5	37.94		ug/Kg		94	20 - 147	5	30
2,4-D			405	370.0		ug/Kg		91	20 - 153	9	30
2,4-DB			405	206.8	p *1	ug/Kg		51	20 - 180	63	30
Dalapon			1010	982.5		ug/Kg		97	20 - 146	18	30
Dicamba			40.5	37.37		ug/Kg		92	20 - 153	22	30
Dichlorprop			405	379.4		ug/Kg		94	20 - 146	18	30
Dinoseb			203	72.20	J	ug/Kg		36	10 - 76	9	30
MCPA			40500	36810		ug/Kg		91	20 - 142	17	30
MCPP			40500	33060	*1	ug/Kg		82	23 - 142	36	28

Method: 8151A - Herbicides (GC) (Continued)

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
2,4-Dichlorophenylacetic acid	88		21 - 161

Lab Sample ID: 570-52297-1 MS — **Client Sample ID: SB-48-1**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 133664 — **Prep Batch: 133148**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
2,4,5-T	ND	H H3 *+ *1	40.2	30.06		ug/Kg		75	20 - 168
2,4,5-TP (Silvex)	ND	H H3	40.2	32.94		ug/Kg		82	20 - 149
2,4-D	ND	H H3	402	330.9		ug/Kg		82	20 - 149
2,4-DB	ND	H H3 F1 *1	402	ND	F1	ug/Kg		15	20 - 180
Dalapon	ND	H H3	1000	723.5		ug/Kg		72	20 - 136
Dicamba	ND	H H3	40.2	27.80		ug/Kg		69	20 - 140
Dichlorprop	ND	H H3	402	276.3		ug/Kg		69	20 - 142
Dinoseb	ND	H H3 F1 F2	201	ND		ug/Kg		15	10 - 109
MCPA	ND	H H3	40200	46360		ug/Kg		115	20 - 137
MCPP	ND	H H3 *1	40200	24120		ug/Kg		60	20 - 138

Surrogate	MS %Recovery	MS Qualifier	Limits
2,4-Dichlorophenylacetic acid	44		21 - 161

Lab Sample ID: 570-52297-1 MSD — **Client Sample ID: SB-48-1**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 133664 — **Prep Batch: 133148**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
2,4,5-T	ND	H H3 *+ *1	40.3	32.34		ug/Kg		80	20 - 168	7	40
2,4,5-TP (Silvex)	ND	H H3	40.3	35.06		ug/Kg		87	20 - 149	6	30
2,4-D	ND	H H3	403	383.7		ug/Kg		95	20 - 149	15	38
2,4-DB	ND	H H3 F1 *1	403	ND	F1	ug/Kg		17	20 - 180	12	40
Dalapon	ND	H H3	1010	754.6		ug/Kg		75	20 - 136	4	40
Dicamba	ND	H H3	40.3	29.95		ug/Kg		74	20 - 140	7	37
Dichlorprop	ND	H H3	403	304.2		ug/Kg		76	20 - 142	10	27
Dinoseb	ND	H H3 F1 F2	201	ND	F1 F2	ug/Kg		0.5	10 - 109	46	40
MCPA	ND	H H3	40300	41610		ug/Kg		103	20 - 137	11	40
MCPP	ND	H H3 *1	40300	26160		ug/Kg		65	20 - 138	8	36

Surrogate	MSD %Recovery	MSD Qualifier	Limits
2,4-Dichlorophenylacetic acid	49		21 - 161

QC Association Summary

Client: Enthalpy Analytical LLC
Project/Site: 441161

Job ID: 570-52297-1

GC Semi VOA

Prep Batch: 133148

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-52297-1	SB-48-1	Total/NA	Solid	8151A	
570-52297-2	SB-53-0.5	Total/NA	Solid	8151A	
570-52297-3	SB-62-2	Total/NA	Solid	8151A	
570-52297-4	SB-67-0.5	Total/NA	Solid	8151A	
570-52297-5	SB-74-0.5	Total/NA	Solid	8151A	
MB 570-133148/1-A	Method Blank	Total/NA	Solid	8151A	
LCS 570-133148/2-A	Lab Control Sample	Total/NA	Solid	8151A	
LCSD 570-133148/3-A	Lab Control Sample Dup	Total/NA	Solid	8151A	
570-52297-1 MS	SB-48-1	Total/NA	Solid	8151A	
570-52297-1 MSD	SB-48-1	Total/NA	Solid	8151A	

Analysis Batch: 133664

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-52297-1	SB-48-1	Total/NA	Solid	8151A	133148
570-52297-2	SB-53-0.5	Total/NA	Solid	8151A	133148
570-52297-3	SB-62-2	Total/NA	Solid	8151A	133148
570-52297-4	SB-67-0.5	Total/NA	Solid	8151A	133148
570-52297-5	SB-74-0.5	Total/NA	Solid	8151A	133148
MB 570-133148/1-A	Method Blank	Total/NA	Solid	8151A	133148
LCS 570-133148/2-A	Lab Control Sample	Total/NA	Solid	8151A	133148
LCSD 570-133148/3-A	Lab Control Sample Dup	Total/NA	Solid	8151A	133148
570-52297-1 MS	SB-48-1	Total/NA	Solid	8151A	133148
570-52297-1 MSD	SB-48-1	Total/NA	Solid	8151A	133148

Lab Chronicle

Client: Enthalpy Analytical LLC
Project/Site: 441161

Job ID: 570-52297-1

Client Sample ID: SB-48-1
Date Collected: 02/05/21 16:50
Date Received: 02/26/21 16:06

Lab Sample ID: 570-52297-1
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8151A			48.16 g	5 mL	133148	03/02/21 18:52	J7WE	ECL 1
Total/NA	Analysis	8151A		1			133664	03/04/21 16:45	J7WE	ECL 1
	Instrument ID: GC41									

Client Sample ID: SB-53-0.5
Date Collected: 02/08/21 10:40
Date Received: 02/26/21 16:06

Lab Sample ID: 570-52297-2
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8151A			50.41 g	5 mL	133148	03/02/21 18:52	J7WE	ECL 1
Total/NA	Analysis	8151A		1			133664	03/04/21 17:08	J7WE	ECL 1
	Instrument ID: GC41									

Client Sample ID: SB-62-2
Date Collected: 02/08/21 12:20
Date Received: 02/26/21 16:06

Lab Sample ID: 570-52297-3
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8151A			50.67 g	5 mL	133148	03/02/21 18:52	J7WE	ECL 1
Total/NA	Analysis	8151A		1			133664	03/04/21 17:56	J7WE	ECL 1
	Instrument ID: GC41									

Client Sample ID: SB-67-0.5
Date Collected: 02/08/21 14:20
Date Received: 02/26/21 16:06

Lab Sample ID: 570-52297-4
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8151A			49.94 g	5 mL	133148	03/02/21 18:52	J7WE	ECL 1
Total/NA	Analysis	8151A		1			133664	03/04/21 18:19	J7WE	ECL 1
	Instrument ID: GC41									

Client Sample ID: SB-74-0.5
Date Collected: 02/08/21 15:05
Date Received: 02/26/21 16:06

Lab Sample ID: 570-52297-5
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8151A			51.68 g	5 mL	133148	03/02/21 18:52	J7WE	ECL 1
Total/NA	Analysis	8151A		1			133664	03/04/21 18:42	J7WE	ECL 1
	Instrument ID: GC41									

Laboratory References:

ECL 1 = Eurofins Calscience LLC Lincoln, 7440 Lincoln Way, Garden Grove, CA 92841, TEL (714)895-5494

Accreditation/Certification Summary

Client: Enthalpy Analytical LLC
Project/Site: 441161

Job ID: 570-52297-1

Laboratory: Eurofins Calscience LLC

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
California	Los Angeles County Sanitation Districts	10109	09-30-21
California	SCAQMD LAP	17LA0919	11-30-21
California	State	2944	09-30-21
Guam	State	20-003R	10-31-20 *
Nevada	State	CA00111	07-31-21
Oregon	NELAP	CA300001	01-30-22
USDA	US Federal Programs	P330-20-00034	02-10-23
Washington	State	C916-18	10-11-21

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

Method Summary

Client: Enthalpy Analytical LLC
Project/Site: 441161

Job ID: 570-52297-1

Method	Method Description	Protocol	Laboratory
8151A	Herbicides (GC)	SW846	ECL 1
8151A	Extraction (Herbicides)	SW846	ECL 1

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

ECL 1 = Eurofins Calscience LLC Lincoln, 7440 Lincoln Way, Garden Grove, CA 92841, TEL (714)895-5494

Sample Summary

Client: Enthalpy Analytical LLC
Project/Site: 441161

Job ID: 570-52297-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
570-52297-1	SB-48-1	Solid	02/05/21 16:50	02/26/21 16:06	
570-52297-2	SB-53-0.5	Solid	02/08/21 10:40	02/26/21 16:06	
570-52297-3	SB-62-2	Solid	02/08/21 12:20	02/26/21 16:06	
570-52297-4	SB-67-0.5	Solid	02/08/21 14:20	02/26/21 16:06	
570-52297-5	SB-74-0.5	Solid	02/08/21 15:05	02/26/21 16:06	

52297

ENTHALPY ANALYTICAL

Enthalpy Analytical - Orange
Orange, CA 92868
(714) 771-6900 / Fax: (510) 486-0532

Subcontract Laboratory:
Eurofins CalScience
7440 Lincoln Way
Garden Grove, CA 92841-1432
ATTN: Xuan Dang
PO #: Required, to be sent via email

Enthalpy Order: EO-441161
PM: John Goyette
Email: john.goyette@enthalpy.com
CC: incomingreports@enthalpy.com
Phone: (510) 204-2233 Ext 13112

Results Due: Standard TAT
Report Level: II
Report To: RL
EDDs: .DBF erpimsenhanced

570-52297 Chain of Custody

Notes:

Sample ID	Collected	Lab ID	# Cont.	Matrix	Analysis Requested	Comment
SB-48-1	05-FEB-2021 16.50	441161-002	1	Soil	EPA 8151A Chlorinated Herbicides	
SB-53-0 5	08-FEB-2021 10.40	441161-008	1	Soil	EPA 8151A Chlorinated Herbicides	
SB-62-2	08-FEB-2021 12.20	441161-013	1	Soil	EPA 8151A Chlorinated Herbicides	
SB-67-0.5	08-FEB-2021 14.20	441161-018	1	Soil	EPA 8151A Chlorinated Herbicides	
SB-74-0.5	08-FEB-2021 15:05	441161-023	1	Soil	EPA 8151A Chlorinated Herbicides	

Notes:	Relinquished By:	Received By:
	[signature]	[signature]
	Date: 02/26/2021 1606	Date: 2/26/21 1606
	Date:	Date:
	Date:	Date:

3 8/2-7 SW6

Login Sample Receipt Checklist

Client: Enthalpy Analytical LLC

Job Number: 570-52297-1

Login Number: 52297
List Number: 1
Creator: Ramos, Maribel

List Source: Eurofins Calscience

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	False	Received project as a subcontract.
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	False	Refer to Job Narrative for details.
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Enthalpy Analytical
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

enthalpy.com

Lab Job Number:	440614
Report Level:	II
Report Date:	03/01/2021

Analytical Report *prepared for:*

Matthew Nelson
Roux Associates, Inc.
5150 E. Pacific Coast Hwy.
Suite 450
Long Beach, CA 90804

Project: 3662.0001L000 - BCG San Jose

Authorized for release by:

John Goyette, Service Center Manager
(510) 204-2233 Ext 13112
john.goyette@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, CDC ELITE Member

ENTHALPY ANALYTICAL

Sample Summary

Matthew Nelson
Roux Associates, Inc.
5150 E. Pacific Coast Hwy.
Suite 450
Long Beach, CA 90804

Lab Job #:	440614
Project No:	3662.0001L000
Location:	BCG San Jose
Date Received:	02/09/21

Sample ID	Lab ID	Collected	Matrix
SB-77-0.5	440614-001	02/09/21 07:55	Soil
SB-77-2	440614-002	02/09/21 08:00	Soil
SB-78-0.5	440614-003	02/09/21 08:03	Soil
SB-78-2	440614-004	02/09/21 08:05	Soil
SB-79-0.5	440614-005	02/09/21 08:10	Soil
SB-79-2	440614-006	02/09/21 08:12	Soil
SB-80-0.5	440614-007	02/09/21 08:15	Soil
SB-80-2	440614-008	02/09/21 08:20	Soil
SB-81-0.5	440614-009	02/09/21 08:25	Soil
SB-81-2	440614-010	02/09/21 08:30	Soil
SB-82-0.5	440614-011	02/09/21 08:32	Soil
SB-82-2	440614-012	02/09/21 08:35	Soil
SB-83-0.5	440614-013	02/09/21 08:40	Soil
SB-83-2	440614-014	02/09/21 08:42	Soil
EB-20210209	440614-015	02/09/21 09:15	Water

Case Narrative

Roux Associates, Inc. 5150 E. Pacific Coast Hwy. Suite 450 Long Beach, CA 90804 Matthew Nelson	Lab Job Number: 440614 Project No: 3662.0001L000 Location: BCG San Jose Date Received: 02/09/21

This data package contains sample and QC results for seven soil samples and one water sample, requested for the above referenced project on 02/09/21. The samples were received cold and intact.

TPH-Extractables by GC (EPA 8015B) Water:
No analytical problems were encountered.

TPH-Extractables by GC (EPA 8015M) Soil:
A number of samples were diluted due to the dark color of the sample extracts. No other analytical problems were encountered.

Pesticides (EPA 8081A):
No analytical problems were encountered.

PCBs (EPA 8082):
No analytical problems were encountered.

Metals (EPA 6010B and EPA 7470A) Water:
No analytical problems were encountered.

Metals (EPA 6010B and EPA 7471A) Soil:
Low recoveries were observed for antimony in the MS/MSD for batch 261203; the parent sample was not a project sample, the LCS was within limits, and the associated RPD was within limits. High recovery was observed for barium in the MSD for batch 261203; the LCS was within limits, and the associated RPD was within limits. No other analytical problems were encountered.

8151A Chlorinated Herbicides (EPA 8151A):
Eurofins CalScience in Garden Grove, CA performed the analysis.

ENTHALPY ANALYTICAL

Chain of Custody Record

Lab No: 440614

Page: 1 of 2

Turn Around Time (rush by advanced notice only)

Standard:	X	5 Day:		3 Day:	
2 Day:		1 Day:		Custom TAT:	

<<< Select a Laboratory >>>

#N/A

#N/A

Matrix: A = Air S = Soil/Solid
W = Water DW = Drinking Wate SD = Sediment
PP = Pure Product SEA = Sea Water
SW = Swab T = Tissue WP = Wipe O = Other

Preservatives:
1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3
4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp:

(lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	ROUX ASSOCIATES	Name:	BCGI SAN JOSE
Report To:	MATTHEW NELSON	Number:	3662.0001.000
Email:	MNELSON@ROUXINC.COM	P.O. #:	ROU122920
Address:	5150 E PCH, STE 450	Address:	650 N KING RD,
	LONG BEACH, CA		SAN JOSE, CA
Phone:	562-446-8635	Global ID:	
Fax:		Sampled By:	

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	METALS (6010B/7471A)	TPH-cc (8015B)	OCPs (8081)	PCBs (8082)	HERBICIDES (8151)	Test Instructions / Comments
1	SB-77-0.5	2/9/21	755	S	8 oz	—	X	X				HOLD SAMPLES AFTER ANALYSIS (MAY NEED TO RUN ADDITIONAL ANALYSIS)
2	SB-77-2		800			—						HOLD
3	SB-78-0.5		803			—	X	X				
4	SB-78-2		805			—						HOLD
5	SB-79-0.5		810			—	X	X				
6	SB-79-2		812			—						HOLD
7	SB-80-0.5		815			—	X	X				
8	SB-80-2		820			—						HOLD
9	SB-81-0.5		825			—	X	X				
10	SB-81-2	↓	830	↓	↓	—						HOLD

	Signature	Print Name	Company / Title	Date / Time
[1] Relinquished By:	Angela Truong	ANGELA TRUONG	ROUX / STAFF EGR	2/9/2021 1135
[1] Received By:	Audrey Hudson	AUDREY HUDSON	ENTHALPY / TECH I	2/9/21 11:35
[2] Relinquished By:	Audrey Hudson	AUDREY HUDSON	" "	2/9/21 12:45
[2] Received By:		Miguel Gamboa	EA	2/10/21 1205
[3] Relinquished By:		Jessica Silkerman	EA	2/9/21 1708
[3] Received By:		GKim	EA 2/10/21	~~2/9/21~~ 2 1150

ENTHALPY ANALYTICAL

Chain of Custody Record

Lab No: 440614

Page: 2 of 2

Turn Around Time (rush by advanced notice only)

Standard:	X	5 Day:		3 Day:	
2 Day:		1 Day:		Custom TAT:	

<<< Select a Laboratory >>>

#N/A

#N/A

Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Wate SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	ROUX ASSOCIATES	Name:	BCG SAN JOSE
Report To:	MATTHEW NELSON	Number:	3662.0001L000
Email:	MNELSON@ROUXINC.COM	P.O. #:	RW122920
Address:	5150 E PCH, STE 450	Address:	650 N FINE RD
	LONG BEACH, CA		SAN JOSE, CA
Phone:	562-496-8635	Global ID:	
Fax:		Sampled By:	ANGELA TRUONG

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	Metals (6010B/7471A)	TPH-DRO (8015B)	OCPs (8081B)	PCBs (8082)	HEM (1664)	Test Instructions / Comments
1	SB-82-0.5	2/9/21	832	S	4oz	—	X	X				HOLD SAMPLES AFTER ANALYSIS (MAY NEED TO RUN ADDITIONAL ANALYSIS)
2	SB-82-2		835			—						HOLD
3	SB-83-0.5		840			—	X	X				
4	SB-83-2		842			—						
5	EB-20210209		915	W	250mL	3	X					
6	EB-20210209		915	W	4 1L	—		X	X	X	X	
7												
8								(A1)				
9												
10												

	Signature	Print Name	Company / Title	Date / Time
[1] Relinquished By:		ANGELA TRUONG	RWM/STAFF EGR	2/9/2021 1135
[1] Received By:		AUDREY HUDSON	ENTHALPY/TECH I	2/9/21 11:35
[2] Relinquished By:		AUDREY HUDSON	" "	2/9/21 12:45
[2] Received By:		Miguel Ibarbo	EA	2/9/21 1245
[3] Relinquished By:		Jessica Silberman	EA	2/9/21 1708
[3] Received By:				

SAMPLE RECEIPT CHECKLIST

Section 1: Login # 440614 Client: Roux

Date Received: 2-9-21 Project: _____

ENTHALPY

Section 2: Shipping info (if applicable) _____

Are custody seals present? ☑ No, or ☐ Yes. If yes, where? ☐ on cooler, ☐ on samples, ☐ on package

☐ Date: _____ How many _____ ☐ Signature, ☐ Initials, ☐ None

Were custody seals intact upon arrival? ☐ Yes ☐ No ☐ N/A

Samples received in a cooler? ☒ Yes, how many? 1 ☐ No **(skip Section 3 below)**

If no cooler Sample Temp (°C): _____ using IR Gun # ☐ B, or ☐ C

☒ Samples received on ice directly from the field. Cooling process had begun

If in cooler: Date Opened 2-9-21 By (print) JH (sign) JH

Section 3: ***Important*: Notify PM if temperature exceeds 6°C or arrive frozen.**

Packing in cooler: (if other, describe) _____

☐ Bubble Wrap, ☐ Foam blocks, ☒ Bags, ☐ None, ☐ Cloth material, ☐ Cardboard, ☐ Styrofoam, ☐ Paper towels

☐ Samples received on ice directly from the field. Cooling process had begun

Type of ice used : ☒ Wet, ☐ Blue/Gel, ☐ None Temperature blank(s) included? ☐ Yes, ☐ No

Temperature measured using ☐ Thermometer ID: _____, or IR Gun # ☐ B ☐ C

Cooler Temp (°C): #1: _____, #2: _____, #3: _____, #4: _____, #5: _____, #6: _____, #7: _____

Section 4:	YES	NO	N/A
Were custody papers dry, filled out properly, and the project identifiable	✓		
Were Method 5035 sampling containers present?		✓	
If YES, what time were they transferred to freezer? _____			
Did all bottles arrive unbroken/unopened?	✓		
Are there any missing / extra samples?		✓	
Are samples in the appropriate containers for indicated tests?	✓		
Are sample labels present, in good condition and complete?	✓		
Does the container count match the COC?	✓		
Do the sample labels agree with custody papers?	✓		
Was sufficient amount of sample sent for tests requested?	✓		
Did you change the hold time in LIMS for unpreserved VOAs?			✓
Did you change the hold time in LIMS for preserved terracores?			✓
Are bubbles > 6mm present in VOA samples?			✓
Was the client contacted concerning this sample delivery?		✓	
If YES, who was called? _____ By _____ Date: _____			

Section 5:	YES	NO	N/A
Are the samples appropriately preserved? (if N/A, skip the rest of section 5)			
Did you check preservatives for all bottles for each sample?			
Did you document your preservative check?			

pH strip lot# _____, pH strip lot# _____, pH strip lot# _____

Preservative added:

☐ H2SO4 lot# _____ added to samples _____ on/at _____

☐ HCL lot# _____ added to samples _____ on/at _____

☐ HNO3 lot# _____ added to samples _____ on/at _____

☐ NaOH lot# _____ added to samples _____ on/at _____

Section 6:

Explanations/Comments: _____

Date Logged in 2-9-21 **By (print)** ZLA **(sign)** _____

Date Labeled 2-9-21 **By (print)** ZLA JH **(sign)** JH

ENTHALPY ANALYTICAL

SAMPLE ACCEPTANCE CHECKLIST

Section 1

Client: Roux Project: BCG San Jose

Date Received: 2/10/21 Sampler's Name Present: ☐ Yes ☑ No

Section 2

Sample(s) received in a cooler? ☑ Yes, How many? 1 ☐ No (skip section 2) Sample Temp (°C) (No Cooler): _____

Sample Temp (°C), One from each cooler: #1: 1.2 #2: _____ #3: _____ #4: _____

(Acceptance range is < 6°C but not frozen (for Microbiology samples, acceptance range is < 10°C but not frozen). It is acceptable for samples collected the same day as sample receipt to have a higher temperature as long as there is evidence that cooling has begun.)

Shipping Information: _____

Section 3

Was the cooler packed with: ☑ Ice ☐ Ice Packs ☐ Bubble Wrap ☐ Styrofoam ☐ Paper ☐ None ☐ Other _____

Cooler Temp (°C): #1: 1.0 #2: _____ #3: _____ #4: _____

Section 4	YES	NO	N/A
Was a COC received?	✓		
Are sample IDs present?	✓		
Are sampling dates & times present?	✓		
Is a relinquished signature present?	✓		
Are the tests required clearly indicated on the COC?	✓		
Are custody seals present?		✓	
If custody seals are present, were they intact?			✓
Are all samples sealed in plastic bags? (Recommended for Microbiology samples)	✓		
Did all samples arrive intact? If no, indicate in Section 4 below.	✓		
Did all bottle labels agree with COC? (ID, dates and times)	✓		
Were the samples collected in the correct containers for the required tests?	✓		
Are the containers labeled with the correct preservatives?	✓		
Is there headspace in the VOA vials greater than 5-6 mm in diameter?			✓
Was a sufficient amount of sample submitted for the requested tests?	✓		

Section 5 Explanations/Comments

Section 6

For discrepancies, how was the Project Manager notified? ☐ Verbal PM Initials: _____ Date/Time _____

☐ Email (email sent to/on): _____ / _____

Project Manager's response:

Completed By: _____ Date: 2/10/21

GLS

800-322-5555
www.gls-us.com

Ship From
ENTHALPY ANALYTICAL
JOHN GOYETTE
2323 5TH STREET
BERKELEY, CA 94710

Ship To
ENTHALPY ANALYTICAL (ORG)
SAMPLE RECEIVING
931 W BARKLEY AVE.
ORANGE, CA 92868

COD: $0.00
Weight: 0 lb(s)
Reference:

Delivery Instructions:

Signature Type: STANDARD

Tracking #: 552208548

CPS

ORANGE

S92868A

36191320

ORC CA927-CI1

Print Date: 2/9/2021 4:47 PM

Package 5 of 5

LABEL INSTRUCTIONS:

Do not copy or reprint this label for additional shipments - each package must have a unique barcode.
Step 1: Use the "Print Label" button on this page to print the shipping label on a laser or inkjet printer.
Step 2: Fold this page in half.
Step 3: Securely attach this label to your package and do not cover the barcode.

TERMS AND CONDITIONS:

By giving us your shipment to deliver, you agree to all of the General Logistics Systems US, Inc. (GLS) service terms & conditions including, but not limited to; limits of liability, declared value conditions, and claim procedures which are available on our website at www.gls-us.com.

10/12

ENTHALPY ANALYTICAL

Analysis Results for 440614

Matthew Nelson
Roux Associates, Inc.
5150 E. Pacific Coast Hwy.
Suite 450
Long Beach, CA 90804

Lab Job #: 440614
Project No: 3662.0001L000
Location: BCG San Jose
Date Received: 02/09/21

Sample ID: SB-77-0.5 **Lab ID: 440614-001** **Collected: 02/09/21 07:55**
Matrix: Soil

440614-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.9	0.97	261203	02/10/21	02/11/21	SBW
Arsenic	**7.8**		mg/Kg	0.97	0.97	261203	02/10/21	02/11/21	SBW
Barium	**180**		mg/Kg	0.97	0.97	261203	02/10/21	02/11/21	SBW
Beryllium	ND		mg/Kg	0.49	0.97	261203	02/10/21	02/11/21	SBW
Cadmium	**0.65**		mg/Kg	0.49	0.97	261203	02/10/21	02/11/21	SBW
Chromium	**69**		mg/Kg	0.97	0.97	261203	02/10/21	02/11/21	SBW
Cobalt	**17**		mg/Kg	0.49	0.97	261203	02/10/21	02/11/21	SBW
Copper	**89**		mg/Kg	0.97	0.97	261203	02/10/21	02/11/21	SBW
Lead	**32**		mg/Kg	0.97	0.97	261203	02/10/21	02/11/21	SBW
Molybdenum	**6.4**		mg/Kg	0.97	0.97	261203	02/10/21	02/11/21	SBW
Nickel	**100**		mg/Kg	0.97	0.97	261203	02/10/21	02/11/21	SBW
Selenium	ND		mg/Kg	2.9	0.97	261203	02/10/21	02/11/21	SBW
Silver	ND		mg/Kg	0.49	0.97	261203	02/10/21	02/11/21	SBW
Thallium	ND		mg/Kg	2.9	0.97	261203	02/10/21	02/11/21	SBW
Vanadium	**56**		mg/Kg	0.97	0.97	261203	02/10/21	02/11/21	SBW
Zinc	**110**		mg/Kg	4.9	0.97	261203	02/10/21	02/11/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.1	261205	02/10/21	02/10/21	JDB
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	200	20	261223	02/10/21	02/11/21	MES
DRO C10-C28	ND		mg/Kg	200	20	261223	02/10/21	02/11/21	MES
ORO C28-C44	**330**		mg/Kg	200	20	261223	02/10/21	02/11/21	MES
Surrogates				**Limits**					
n-Triacontane		DO	%REC	70-130	20	261223	02/10/21	02/11/21	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 440614

Sample ID: SB-78-0.5	Lab ID: 440614-003	Collected: 02/09/21 08:03
	Matrix: Soil	

440614-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.8	0.94	261203	02/10/21	02/11/21	SBW
Arsenic	**5.3**		mg/Kg	0.94	0.94	261203	02/10/21	02/11/21	SBW
Barium	**130**		mg/Kg	0.94	0.94	261203	02/10/21	02/11/21	SBW
Beryllium	ND		mg/Kg	0.47	0.94	261203	02/10/21	02/11/21	SBW
Cadmium	**0.59**		mg/Kg	0.47	0.94	261203	02/10/21	02/11/21	SBW
Chromium	**320**		mg/Kg	0.94	0.94	261203	02/10/21	02/11/21	SBW
Cobalt	**44**		mg/Kg	0.47	0.94	261203	02/10/21	02/11/21	SBW
Copper	**38**		mg/Kg	0.94	0.94	261203	02/10/21	02/11/21	SBW
Lead	**8.6**		mg/Kg	0.94	0.94	261203	02/10/21	02/11/21	SBW
Molybdenum	**1.1**		mg/Kg	0.94	0.94	261203	02/10/21	02/11/21	SBW
Nickel	**780**		mg/Kg	0.94	0.94	261203	02/10/21	02/11/21	SBW
Selenium	ND		mg/Kg	2.8	0.94	261203	02/10/21	02/11/21	SBW
Silver	ND		mg/Kg	0.47	0.94	261203	02/10/21	02/11/21	SBW
Thallium	ND		mg/Kg	2.8	0.94	261203	02/10/21	02/11/21	SBW
Vanadium	**51**		mg/Kg	0.94	0.94	261203	02/10/21	02/11/21	SBW
Zinc	**54**		mg/Kg	4.7	0.94	261203	02/10/21	02/11/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.14	1	261205	02/10/21	02/10/21	JDB
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	100	10	261223	02/10/21	02/11/21	MES
DRO C10-C28	ND		mg/Kg	100	10	261223	02/10/21	02/11/21	MES
ORO C28-C44	ND		mg/Kg	100	10	261223	02/10/21	02/11/21	MES
Surrogates				**Limits**					
n-Triacontane	104%		%REC	70-130	10	261223	02/10/21	02/11/21	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 440614

Sample ID: SB-79-0.5	Lab ID: 440614-005	Collected: 02/09/21 08:10
	Matrix: Soil	

440614-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.9	0.97	261203	02/10/21	02/11/21	SBW
Arsenic	**20**		mg/Kg	0.97	0.97	261203	02/10/21	02/11/21	SBW
Barium	**220**		mg/Kg	0.97	0.97	261203	02/10/21	02/11/21	SBW
Beryllium	**0.52**		mg/Kg	0.49	0.97	261203	02/10/21	02/11/21	SBW
Cadmium	**0.84**		mg/Kg	0.49	0.97	261203	02/10/21	02/11/21	SBW
Chromium	**150**		mg/Kg	0.97	0.97	261203	02/10/21	02/11/21	SBW
Cobalt	**24**		mg/Kg	0.49	0.97	261203	02/10/21	02/11/21	SBW
Copper	**180**		mg/Kg	0.97	0.97	261203	02/10/21	02/11/21	SBW
Lead	**75**		mg/Kg	0.97	0.97	261203	02/10/21	02/11/21	SBW
Molybdenum	**17**		mg/Kg	0.97	0.97	261203	02/10/21	02/11/21	SBW
Nickel	**230**		mg/Kg	0.97	0.97	261203	02/10/21	02/11/21	SBW
Selenium	ND		mg/Kg	2.9	0.97	261203	02/10/21	02/11/21	SBW
Silver	ND		mg/Kg	0.49	0.97	261203	02/10/21	02/11/21	SBW
Thallium	ND		mg/Kg	2.9	0.97	261203	02/10/21	02/11/21	SBW
Vanadium	**45**		mg/Kg	0.97	0.97	261203	02/10/21	02/11/21	SBW
Zinc	**170**		mg/Kg	4.9	0.97	261203	02/10/21	02/11/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.15	1.1	261205	02/10/21	02/10/21	JDB
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	10	1	261223	02/10/21	02/11/21	MES
DRO C10-C28	**15**		mg/Kg	10	1	261223	02/10/21	02/11/21	MES
ORO C28-C44	**23**		mg/Kg	10	1	261223	02/10/21	02/11/21	MES
Surrogates				**Limits**					
n-Triacontane	88%		%REC	70-130	1	261223	02/10/21	02/11/21	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 440614

Sample ID: SB-80-0.5	Lab ID: 440614-007	Collected: 02/09/21 08:15
	Matrix: Soil	

440614-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	**3.3**		mg/Kg	2.9	0.96	261203	02/10/21	02/11/21	SBW
Arsenic	**23**		mg/Kg	0.96	0.96	261203	02/10/21	02/11/21	SBW
Barium	**160**		mg/Kg	0.96	0.96	261203	02/10/21	02/11/21	SBW
Beryllium	ND		mg/Kg	0.48	0.96	261203	02/10/21	02/11/21	SBW
Cadmium	**0.71**		mg/Kg	0.48	0.96	261203	02/10/21	02/11/21	SBW
Chromium	**69**		mg/Kg	0.96	0.96	261203	02/10/21	02/11/21	SBW
Cobalt	**17**		mg/Kg	0.48	0.96	261203	02/10/21	02/11/21	SBW
Copper	**160**		mg/Kg	0.96	0.96	261203	02/10/21	02/11/21	SBW
Lead	**70**		mg/Kg	0.96	0.96	261203	02/10/21	02/11/21	SBW
Molybdenum	**24**		mg/Kg	0.96	0.96	261203	02/10/21	02/11/21	SBW
Nickel	**120**		mg/Kg	0.96	0.96	261203	02/10/21	02/11/21	SBW
Selenium	ND		mg/Kg	2.9	0.96	261203	02/10/21	02/11/21	SBW
Silver	ND		mg/Kg	0.48	0.96	261203	02/10/21	02/11/21	SBW
Thallium	ND		mg/Kg	2.9	0.96	261203	02/10/21	02/11/21	SBW
Vanadium	**40**		mg/Kg	0.96	0.96	261203	02/10/21	02/11/21	SBW
Zinc	**140**		mg/Kg	4.8	0.96	261203	02/10/21	02/11/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.1	261205	02/10/21	02/10/21	JDB
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	100	10	261223	02/10/21	02/11/21	MES
DRO C10-C28	ND		mg/Kg	100	10	261223	02/10/21	02/11/21	MES
ORO C28-C44	ND		mg/Kg	100	10	261223	02/10/21	02/11/21	MES
Surrogates				**Limits**					
n-Triacontane	100%		%REC	70-130	10	261223	02/10/21	02/11/21	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 440614

Sample ID: SB-81-0.5	Lab ID: 440614-009	Collected: 02/09/21 08:25
	Matrix: Soil	

440614-009 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.8	0.92	261203	02/10/21	02/11/21	SBW
Arsenic	**5.8**		mg/Kg	0.92	0.92	261203	02/10/21	02/11/21	SBW
Barium	**150**		mg/Kg	0.92	0.92	261203	02/10/21	02/11/21	SBW
Beryllium	ND		mg/Kg	0.46	0.92	261203	02/10/21	02/11/21	SBW
Cadmium	**0.51**		mg/Kg	0.46	0.92	261203	02/10/21	02/11/21	SBW
Chromium	**130**		mg/Kg	0.92	0.92	261203	02/10/21	02/11/21	SBW
Cobalt	**30**		mg/Kg	0.46	0.92	261203	02/10/21	02/11/21	SBW
Copper	**54**		mg/Kg	0.92	0.92	261203	02/10/21	02/11/21	SBW
Lead	**17**		mg/Kg	0.92	0.92	261203	02/10/21	02/11/21	SBW
Molybdenum	**4.5**		mg/Kg	0.92	0.92	261203	02/10/21	02/11/21	SBW
Nickel	**460**		mg/Kg	0.92	0.92	261203	02/10/21	02/11/21	SBW
Selenium	ND		mg/Kg	2.8	0.92	261203	02/10/21	02/11/21	SBW
Silver	ND		mg/Kg	0.46	0.92	261203	02/10/21	02/11/21	SBW
Thallium	ND		mg/Kg	2.8	0.92	261203	02/10/21	02/11/21	SBW
Vanadium	**30**		mg/Kg	0.92	0.92	261203	02/10/21	02/11/21	SBW
Zinc	**70**		mg/Kg	4.6	0.92	261203	02/10/21	02/11/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.1	261205	02/10/21	02/10/21	JDB
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	10	1	261223	02/10/21	02/11/21	MES
DRO C10-C28	ND		mg/Kg	10	1	261223	02/10/21	02/11/21	MES
ORO C28-C44	ND		mg/Kg	10	1	261223	02/10/21	02/11/21	MES
Surrogates				**Limits**					
n-Triacontane	103%		%REC	70-130	1	261223	02/10/21	02/11/21	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 440614

Sample ID: SB-82-0.5	Lab ID: 440614-011	Collected: 02/09/21 08:32
	Matrix: Soil	

440614-011 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.8	0.94	261203	02/10/21	02/11/21	SBW
Arsenic	**8.6**		mg/Kg	0.94	0.94	261203	02/10/21	02/11/21	SBW
Barium	**210**		mg/Kg	0.94	0.94	261203	02/10/21	02/11/21	SBW
Beryllium	ND		mg/Kg	0.47	0.94	261203	02/10/21	02/11/21	SBW
Cadmium	**0.62**		mg/Kg	0.47	0.94	261203	02/10/21	02/11/21	SBW
Chromium	**90**		mg/Kg	0.94	0.94	261203	02/10/21	02/11/21	SBW
Cobalt	**17**		mg/Kg	0.47	0.94	261203	02/10/21	02/11/21	SBW
Copper	**130**		mg/Kg	0.94	0.94	261203	02/10/21	02/11/21	SBW
Lead	**58**		mg/Kg	0.94	0.94	261203	02/10/21	02/11/21	SBW
Molybdenum	**11**		mg/Kg	0.94	0.94	261203	02/10/21	02/11/21	SBW
Nickel	**160**		mg/Kg	0.94	0.94	261203	02/10/21	02/11/21	SBW
Selenium	ND		mg/Kg	2.8	0.94	261203	02/10/21	02/11/21	SBW
Silver	ND		mg/Kg	0.47	0.94	261203	02/10/21	02/11/21	SBW
Thallium	ND		mg/Kg	2.8	0.94	261203	02/10/21	02/11/21	SBW
Vanadium	**44**		mg/Kg	0.94	0.94	261203	02/10/21	02/11/21	SBW
Zinc	**180**		mg/Kg	4.7	0.94	261203	02/10/21	02/11/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.15	1.1	261205	02/10/21	02/10/21	JDB
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	200	20	261223	02/10/21	02/11/21	MES
DRO C10-C28	ND		mg/Kg	200	20	261223	02/10/21	02/11/21	MES
ORO C28-C44	ND		mg/Kg	200	20	261223	02/10/21	02/11/21	MES
Surrogates				**Limits**					
n-Triacontane		DO	%REC	70-130	20	261223	02/10/21	02/11/21	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 440614

Sample ID: SB-83-0.5	Lab ID: 440614-013	Collected: 02/09/21 08:40
	Matrix: Soil	

440614-013 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.9	0.96	261203	02/10/21	02/11/21	SBW
Arsenic	**3.7**		mg/Kg	0.96	0.96	261203	02/10/21	02/11/21	SBW
Barium	**810**		mg/Kg	0.96	0.96	261203	02/10/21	02/11/21	SBW
Beryllium	ND		mg/Kg	0.48	0.96	261203	02/10/21	02/11/21	SBW
Cadmium	**0.51**		mg/Kg	0.48	0.96	261203	02/10/21	02/11/21	SBW
Chromium	**140**		mg/Kg	0.96	0.96	261203	02/10/21	02/11/21	SBW
Cobalt	**24**		mg/Kg	0.48	0.96	261203	02/10/21	02/11/21	SBW
Copper	**87**		mg/Kg	0.96	0.96	261203	02/10/21	02/11/21	SBW
Lead	**7.7**		mg/Kg	0.96	0.96	261203	02/10/21	02/11/21	SBW
Molybdenum	**2.2**		mg/Kg	0.96	0.96	261203	02/10/21	02/11/21	SBW
Nickel	**350**		mg/Kg	0.96	0.96	261203	02/10/21	02/11/21	SBW
Selenium	ND		mg/Kg	2.9	0.96	261203	02/10/21	02/11/21	SBW
Silver	ND		mg/Kg	0.48	0.96	261203	02/10/21	02/11/21	SBW
Thallium	ND		mg/Kg	2.9	0.96	261203	02/10/21	02/11/21	SBW
Vanadium	**47**		mg/Kg	0.96	0.96	261203	02/10/21	02/11/21	SBW
Zinc	**49**		mg/Kg	4.8	0.96	261203	02/10/21	02/11/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.15	1.1	261205	02/10/21	02/10/21	JDB
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	100	10	261223	02/10/21	02/11/21	MES
DRO C10-C28	ND		mg/Kg	100	10	261223	02/10/21	02/11/21	MES
ORO C28-C44	**120**		mg/Kg	100	10	261223	02/10/21	02/11/21	MES
Surrogates				**Limits**					
n-Triacontane	92%		%REC	70-130	10	261223	02/10/21	02/11/21	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 440614

Sample ID: EB-20210209	Lab ID: 440614-015	Collected: 02/09/21 09:15
	Matrix: Water	

440614-015 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3010A									
Antimony	ND		ug/L	40	1	261255	02/11/21	02/11/21	SBW
Arsenic	ND		ug/L	10	1	261255	02/11/21	02/11/21	SBW
Barium	ND		ug/L	10	1	261255	02/11/21	02/11/21	SBW
Beryllium	ND		ug/L	1.0	1	261255	02/11/21	02/11/21	SBW
Cadmium	ND		ug/L	5.0	1	261255	02/11/21	02/11/21	SBW
Chromium	ND		ug/L	10	1	261255	02/11/21	02/11/21	SBW
Cobalt	ND		ug/L	5.0	1	261255	02/11/21	02/11/21	SBW
Copper	ND		ug/L	10	1	261255	02/11/21	02/11/21	SBW
Lead	ND		ug/L	10	1	261255	02/11/21	02/11/21	SBW
Molybdenum	ND		ug/L	10	1	261255	02/11/21	02/11/21	SBW
Nickel	ND		ug/L	10	1	261255	02/11/21	02/11/21	SBW
Selenium	ND		ug/L	30	1	261255	02/11/21	02/11/21	SBW
Silver	ND		ug/L	5.0	1	261255	02/11/21	02/11/21	SBW
Thallium	ND		ug/L	50	1	261255	02/11/21	02/11/21	SBW
Vanadium	ND		ug/L	5.0	1	261255	02/11/21	02/11/21	SBW
Zinc	ND		ug/L	50	1	261255	02/11/21	02/11/21	SBW
Method: EPA 7470A Prep Method: METHOD									
Mercury	ND		ug/L	0.40	1	261261	02/10/21	02/11/21	JDB
Method: EPA 8015B Prep Method: EPA 3510C									
GRO C6-C10	ND		mg/L	0.30	1	261272	02/11/21	02/11/21	MES
Diesel C10-C28	ND		mg/L	0.10	1	261272	02/11/21	02/11/21	MES
ORO C28-C44	ND		mg/L	0.30	1	261272	02/11/21	02/11/21	MES
Surrogates				**Limits**					
n-Triacontane	87%		%REC	35-130	1	261272	02/11/21	02/11/21	MES
Method: EPA 8081A Prep Method: EPA 3510C									
alpha-BHC	ND		ug/L	0.05	0.94	261141	02/11/21	02/11/21	KTD
beta-BHC	ND		ug/L	0.05	0.94	261141	02/11/21	02/11/21	KTD
gamma-BHC	ND		ug/L	0.05	0.94	261141	02/11/21	02/11/21	KTD
delta-BHC	ND		ug/L	0.05	0.94	261141	02/11/21	02/11/21	KTD
Heptachlor	ND		ug/L	0.05	0.94	261141	02/11/21	02/11/21	KTD
Aldrin	ND		ug/L	0.05	0.94	261141	02/11/21	02/11/21	KTD
Heptachlor epoxide	ND		ug/L	0.05	0.94	261141	02/11/21	02/11/21	KTD
Endosulfan I	ND		ug/L	0.05	0.94	261141	02/11/21	02/11/21	KTD
Dieldrin	ND		ug/L	0.09	0.94	261141	02/11/21	02/11/21	KTD
4,4'-DDE	ND		ug/L	0.09	0.94	261141	02/11/21	02/11/21	KTD
Endrin	ND		ug/L	0.09	0.94	261141	02/11/21	02/11/21	KTD
Endosulfan II	ND		ug/L	0.09	0.94	261141	02/11/21	02/11/21	KTD

Results for any subcontracted analyses are not included in this section.

Analysis Results for 440614

440614-015 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Endosulfan sulfate	ND		ug/L	0.09	0.94	261141	02/11/21	02/11/21	KTD
4,4'-DDD	ND		ug/L	0.09	0.94	261141	02/11/21	02/11/21	KTD
Endrin aldehyde	ND		ug/L	0.09	0.94	261141	02/11/21	02/11/21	KTD
Endrin ketone	ND		ug/L	0.09	0.94	261141	02/11/21	02/11/21	KTD
4,4'-DDT	ND		ug/L	0.09	0.94	261141	02/11/21	02/11/21	KTD
Methoxychlor	ND		ug/L	0.09	0.94	261141	02/11/21	02/11/21	KTD
Toxaphene	ND		ug/L	1.9	0.94	261141	02/11/21	02/11/21	KTD
Chlordane (Technical)	ND		ug/L	0.9	0.94	261141	02/11/21	02/11/21	KTD
Surrogates				**Limits**					
TCMX	89%		%REC	14-120	0.94	261141	02/11/21	02/11/21	KTD
Decachlorobiphenyl	89%		%REC	20-120	0.94	261141	02/11/21	02/11/21	KTD
Method: EPA 8082 Prep Method: EPA 3510C									
Aroclor-1016	ND		ug/L	0.47	0.94	261141	02/11/21	02/11/21	KTD
Aroclor-1221	ND		ug/L	0.47	0.94	261141	02/11/21	02/11/21	KTD
Aroclor-1232	ND		ug/L	0.47	0.94	261141	02/11/21	02/11/21	KTD
Aroclor-1242	ND		ug/L	0.47	0.94	261141	02/11/21	02/11/21	KTD
Aroclor-1248	ND		ug/L	0.47	0.94	261141	02/11/21	02/11/21	KTD
Aroclor-1254	ND		ug/L	0.47	0.94	261141	02/11/21	02/11/21	KTD
Aroclor-1260	ND		ug/L	0.47	0.94	261141	02/11/21	02/11/21	KTD
Aroclor-1262	ND		ug/L	0.47	0.94	261141	02/11/21	02/11/21	KTD
Aroclor-1268	ND		ug/L	0.47	0.94	261141	02/11/21	02/11/21	KTD
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	80%		%REC	18-126	0.94	261141	02/11/21	02/11/21	KTD

DO Diluted Out
ND Not Detected

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	**Lab ID: QC908221**	**Batch: 261141**
Matrix: Water		

QC908221 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Method: EPA 8081A Prep Method: EPA 3510C						
alpha-BHC	ND		ug/L	0.05	02/10/21	02/11/21
beta-BHC	ND		ug/L	0.05	02/10/21	02/11/21
gamma-BHC	ND		ug/L	0.05	02/10/21	02/11/21
delta-BHC	ND		ug/L	0.05	02/10/21	02/11/21
Heptachlor	ND		ug/L	0.05	02/10/21	02/11/21
Aldrin	ND		ug/L	0.05	02/10/21	02/11/21
Heptachlor epoxide	ND		ug/L	0.05	02/10/21	02/11/21
Endosulfan I	ND		ug/L	0.05	02/10/21	02/11/21
Dieldrin	ND		ug/L	0.1	02/10/21	02/11/21
4,4'-DDE	ND		ug/L	0.1	02/10/21	02/11/21
Endrin	ND		ug/L	0.1	02/10/21	02/11/21
Endosulfan II	ND		ug/L	0.1	02/10/21	02/11/21
Endosulfan sulfate	ND		ug/L	0.1	02/10/21	02/11/21
4,4'-DDD	ND		ug/L	0.1	02/10/21	02/11/21
Endrin aldehyde	ND		ug/L	0.1	02/10/21	02/11/21
Endrin ketone	ND		ug/L	0.1	02/10/21	02/11/21
4,4'-DDT	ND		ug/L	0.1	02/10/21	02/11/21
Methoxychlor	ND		ug/L	0.1	02/10/21	02/11/21
Toxaphene	ND		ug/L	2.0	02/10/21	02/11/21
Chlordane (Technical)	ND		ug/L	1.0	02/10/21	02/11/21
Surrogates				**Limits**		
TCMX	74%		%REC	14-120	02/10/21	02/11/21
Decachlorobiphenyl	94%		%REC	20-120	02/10/21	02/11/21
Method: EPA 8082 Prep Method: EPA 3510C						
Aroclor-1016	ND		ug/L	0.50	02/10/21	02/11/21
Aroclor-1221	ND		ug/L	0.50	02/10/21	02/11/21
Aroclor-1232	ND		ug/L	0.50	02/10/21	02/11/21
Aroclor-1242	ND		ug/L	0.50	02/10/21	02/11/21
Aroclor-1248	ND		ug/L	0.50	02/10/21	02/11/21
Aroclor-1254	ND		ug/L	0.50	02/10/21	02/11/21
Aroclor-1260	ND		ug/L	0.50	02/10/21	02/11/21
Aroclor-1262	ND		ug/L	0.50	02/10/21	02/11/21
Aroclor-1268	ND		ug/L	0.50	02/10/21	02/11/21
Surrogates				**Limits**		
Decachlorobiphenyl (PCB)	84%		%REC	18-126	02/10/21	02/11/21

ENTHALPY ANALYTICAL

Batch QC

Type: Lab Control Sample	**Lab ID: QC908222**	**Batch: 261141**
Matrix: Water	**Method: EPA 8081A**	**Prep Method: EPA 3510C**

QC908222 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
alpha-BHC	0.09398	0.1000	ug/L	94%		53-120
beta-BHC	0.1048	0.1000	ug/L	105%		59-120
gamma-BHC	0.09827	0.1000	ug/L	98%		54-120
delta-BHC	0.1023	0.1000	ug/L	102%		58-120
Heptachlor	0.1012	0.1000	ug/L	101%		49-120
Aldrin	0.09842	0.1000	ug/L	98%		47-120
Heptachlor epoxide	0.1021	0.1000	ug/L	102%		53-120
Endosulfan I	0.1111	0.1000	ug/L	111%		56-120
Dieldrin	0.1049	0.1000	ug/L	105%		55-120
4,4'-DDE	0.09977	0.1000	ug/L	100%		55-120
Endrin	0.1013	0.1000	ug/L	101%		57-120
Endosulfan II	0.08358	0.1000	ug/L	84%		58-120
Endosulfan sulfate	0.09871	0.1000	ug/L	99%		56-120
4,4'-DDD	0.08635	0.1000	ug/L	86%		53-120
Endrin aldehyde	0.04871	0.1000	ug/L	49%		45-120
Endrin ketone	0.1025	0.1000	ug/L	102%		61-120
4,4'-DDT	0.09114	0.1000	ug/L	91%		58-120
Methoxychlor	0.08571	0.1000	ug/L	86%		54-120
Surrogates						
TCMX	0.5107	0.6000	ug/L	85%		14-120
Decachlorobiphenyl	0.5092	0.6000	ug/L	85%		20-120

ENTHALPY ANALYTICAL

Batch QC

Type: Lab Control Sample Duplicate	Lab ID: QC908223	Batch: 261141
Matrix: Water	Method: EPA 8081A	Prep Method: EPA 3510C

QC908223 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
alpha-BHC	0.08996	0.1000	ug/L	90%		53-120	4	20
beta-BHC	0.1007	0.1000	ug/L	101%		59-120	4	20
gamma-BHC	0.09438	0.1000	ug/L	94%		54-120	4	20
delta-BHC	0.09614	0.1000	ug/L	96%		58-120	6	20
Heptachlor	0.09472	0.1000	ug/L	95%		49-120	7	20
Aldrin	0.09187	0.1000	ug/L	92%		47-120	7	20
Heptachlor epoxide	0.09740	0.1000	ug/L	97%		53-120	5	20
Endosulfan I	0.1120	0.1000	ug/L	112%		56-120	1	20
Dieldrin	0.1023	0.1000	ug/L	102%		55-120	2	20
4,4'-DDE	0.09710	0.1000	ug/L	97%		55-120	3	20
Endrin	0.09638	0.1000	ug/L	96%		57-120	5	20
Endosulfan II	0.08642	0.1000	ug/L	86%		58-120	3	20
Endosulfan sulfate	0.09508	0.1000	ug/L	95%		56-120	4	20
4,4'-DDD	0.08957	0.1000	ug/L	90%		53-120	4	20
Endrin aldehyde	0.05515	0.1000	ug/L	55%		45-120	12	20
Endrin ketone	0.09038	0.1000	ug/L	90%		61-120	13	20
4,4'-DDT	0.08747	0.1000	ug/L	87%		58-120	4	20
Methoxychlor	0.08131	0.1000	ug/L	81%		54-120	5	20
Surrogates								
TCMX	0.4412	0.6000	ug/L	74%		14-120		
Decachlorobiphenyl	0.5036	0.6000	ug/L	84%		20-120		

Type: Lab Control Sample	Lab ID: QC908224	Batch: 261141
Matrix: Water	Method: EPA 8082	Prep Method: EPA 3510C

QC908224 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Aroclor-1016	4.327	5.000	ug/L	87%		36-143
Aroclor-1260	4.358	5.000	ug/L	87%		31-153
Surrogates						
Decachlorobiphenyl (PCB)	0.3897	0.5000	ug/L	78%		18-126

Type: Lab Control Sample Duplicate	Lab ID: QC908225	Batch: 261141
Matrix: Water	Method: EPA 8082	Prep Method: EPA 3510C

QC908225 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Aroclor-1016	4.095	5.000	ug/L	82%		36-143	6	39
Aroclor-1260	4.307	5.000	ug/L	86%		31-153	1	20
Surrogates								
Decachlorobiphenyl (PCB)	0.3833	0.5000	ug/L	77%		18-126		

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	**Lab ID: QC908333**	**Batch: 261203**
Matrix: Soil	**Method: EPA 6010B**	**Prep Method: EPA 3050B**

QC908333 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Antimony	ND		mg/Kg	3.0	02/10/21	02/11/21
Arsenic	ND		mg/Kg	1.0	02/10/21	02/11/21
Barium	ND		mg/Kg	1.0	02/10/21	02/11/21
Beryllium	ND		mg/Kg	0.50	02/10/21	02/11/21
Cadmium	ND		mg/Kg	0.50	02/10/21	02/11/21
Chromium	ND		mg/Kg	1.0	02/10/21	02/11/21
Cobalt	ND		mg/Kg	0.50	02/10/21	02/11/21
Copper	ND		mg/Kg	1.0	02/10/21	02/11/21
Lead	ND		mg/Kg	1.0	02/10/21	02/11/21
Molybdenum	ND		mg/Kg	1.0	02/10/21	02/11/21
Nickel	ND		mg/Kg	1.0	02/10/21	02/11/21
Selenium	ND		mg/Kg	3.0	02/10/21	02/11/21
Silver	ND		mg/Kg	0.50	02/10/21	02/11/21
Thallium	ND		mg/Kg	3.0	02/10/21	02/11/21
Vanadium	ND		mg/Kg	1.0	02/10/21	02/11/21
Zinc	ND		mg/Kg	5.0	02/10/21	02/11/21

Type: Lab Control Sample	**Lab ID: QC908334**	**Batch: 261203**
Matrix: Soil	**Method: EPA 6010B**	**Prep Method: EPA 3050B**

QC908334 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	95.26	100.0	mg/Kg	95%		80-120
Arsenic	93.15	100.0	mg/Kg	93%		80-120
Barium	97.72	100.0	mg/Kg	98%		80-120
Beryllium	92.81	100.0	mg/Kg	93%		80-120
Cadmium	99.50	100.0	mg/Kg	100%		80-120
Chromium	93.98	100.0	mg/Kg	94%		80-120
Cobalt	98.82	100.0	mg/Kg	99%		80-120
Copper	96.53	100.0	mg/Kg	97%		80-120
Lead	99.35	100.0	mg/Kg	99%		80-120
Molybdenum	93.01	100.0	mg/Kg	93%		80-120
Nickel	101.9	100.0	mg/Kg	102%		80-120
Selenium	89.37	100.0	mg/Kg	89%		80-120
Silver	98.62	100.0	mg/Kg	99%		80-120
Thallium	100.7	100.0	mg/Kg	101%		80-120
Vanadium	95.09	100.0	mg/Kg	95%		80-120
Zinc	104.6	100.0	mg/Kg	105%		80-120

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Batch QC

Type:	Matrix Spike	Lab ID:	QC908335	Batch:	261203
Matrix (Source ID):	Soil (440579-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC908335 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	29.77	ND	91.74	mg/Kg	32%	*	75-125	0.92
Arsenic	88.98	3.367	91.74	mg/Kg	93%		75-125	0.92
Barium	342.3	234.6	91.74	mg/Kg	117%		75-125	0.92
Beryllium	88.45	0.8991	91.74	mg/Kg	95%		75-125	0.92
Cadmium	90.66	0.4954	91.74	mg/Kg	98%		75-125	0.92
Chromium	101.4	15.72	91.74	mg/Kg	93%		75-125	0.92
Cobalt	98.99	10.39	91.74	mg/Kg	97%		75-125	0.92
Copper	107.5	16.49	91.74	mg/Kg	99%		75-125	0.92
Lead	96.51	9.266	91.74	mg/Kg	95%		75-125	0.92
Molybdenum	76.40	ND	91.74	mg/Kg	83%		75-125	0.92
Nickel	107.6	18.86	91.74	mg/Kg	97%		75-125	0.92
Selenium	85.17	ND	91.74	mg/Kg	93%		75-125	0.92
Silver	89.70	0.5229	91.74	mg/Kg	97%		75-125	0.92
Thallium	87.32	1.477	91.74	mg/Kg	94%		75-125	0.92
Vanadium	127.1	39.36	91.74	mg/Kg	96%		75-125	0.92
Zinc	142.6	48.11	91.74	mg/Kg	103%		75-125	0.92

Type:	Matrix Spike Duplicate	Lab ID:	QC908336	Batch:	261203
Matrix (Source ID):	Soil (440579-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC908336 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	36.61	ND	94.34	mg/Kg	39%	*	75-125	18	41	0.94
Arsenic	92.26	3.367	94.34	mg/Kg	94%		75-125	1	35	0.94
Barium	361.5	234.6	94.34	mg/Kg	135%	*	75-125	5	20	0.94
Beryllium	87.90	0.8991	94.34	mg/Kg	92%		75-125	3	20	0.94
Cadmium	93.31	0.4954	94.34	mg/Kg	98%		75-125	0	20	0.94
Chromium	103.6	15.72	94.34	mg/Kg	93%		75-125	0	20	0.94
Cobalt	99.62	10.39	94.34	mg/Kg	95%		75-125	2	20	0.94
Copper	110.1	16.49	94.34	mg/Kg	99%		75-125	0	20	0.94
Lead	99.06	9.266	94.34	mg/Kg	95%		75-125	0	20	0.94
Molybdenum	80.29	ND	94.34	mg/Kg	85%		75-125	2	20	0.94
Nickel	108.4	18.86	94.34	mg/Kg	95%		75-125	2	20	0.94
Selenium	83.98	ND	94.34	mg/Kg	89%		75-125	4	20	0.94
Silver	92.50	0.5229	94.34	mg/Kg	97%		75-125	0	20	0.94
Thallium	90.41	1.477	94.34	mg/Kg	94%		75-125	1	20	0.94
Vanadium	131.5	39.36	94.34	mg/Kg	98%		75-125	1	20	0.94
Zinc	144.3	48.11	94.34	mg/Kg	102%		75-125	1	20	0.94

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Batch QC

Type: Blank	Lab ID: QC908341	Batch: 261205
Matrix: Soil	Method: EPA 7471A	Prep Method: METHOD

QC908341 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Mercury	ND		mg/Kg	0.14	02/10/21	02/10/21

Type: Lab Control Sample	Lab ID: QC908342	Batch: 261205
Matrix: Soil	Method: EPA 7471A	Prep Method: METHOD

QC908342 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	0.8340	0.8333	mg/Kg	100%		80-120

Type: Matrix Spike	Lab ID: QC908343	Batch: 261205
Matrix (Source ID): Soil (440579-001)	Method: EPA 7471A	Prep Method: METHOD

QC908343 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	0.9914	0.04163	0.9615	mg/Kg	99%		75-125	1.2

Type: Matrix Spike Duplicate	Lab ID: QC908344	Batch: 261205
Matrix (Source ID): Soil (440579-001)	Method: EPA 7471A	Prep Method: METHOD

QC908344 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	0.8219	0.04163	0.8475	mg/Kg	92%		75-125	7	20	1

Type: Blank	Lab ID: QC908402	Batch: 261223
Matrix: Soil	Method: EPA 8015M	Prep Method: EPA 3580

QC908402 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
GRO C6-C10	ND		mg/Kg	10	02/10/21	02/11/21
DRO C10-C28	ND		mg/Kg	10	02/10/21	02/11/21
ORO C28-C44	ND		mg/Kg	10	02/10/21	02/11/21
Surrogates				**Limits**		
n-Triacontane	111%		%REC	70-130	02/10/21	02/11/21

Type: Lab Control Sample	Lab ID: QC908403	Batch: 261223
Matrix: Soil	Method: EPA 8015M	Prep Method: EPA 3580

QC908403 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Diesel C10-C28	302.5	250.0	mg/Kg	121%		76-122
Surrogates						
n-Triacontane	10.35	10.00	mg/Kg	104%		70-130

Batch QC

Type:	Matrix Spike	Lab ID:	QC908404	Batch:	261223
Matrix (Source ID):	Soil (440667-001)	Method:	EPA 8015M	Prep Method:	EPA 3580

QC908404 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Diesel C10-C28	307.1	1.171	250.0	mg/Kg	122%		62-126	1
Surrogates								
n-Triacontane	11.17		10.00	mg/Kg	112%		70-130	1

Type:	Matrix Spike Duplicate	Lab ID:	QC908405	Batch:	261223
Matrix (Source ID):	Soil (440667-001)	Method:	EPA 8015M	Prep Method:	EPA 3580

QC908405 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Diesel C10-C28	261.6	1.171	250.0	mg/Kg	104%		62-126	16	35	1
Surrogates										
n-Triacontane	11.42		10.00	mg/Kg	114%		70-130			1

Type:	Blank	Lab ID:	QC908492	Batch:	261255
Matrix:	Water	Method:	EPA 6010B	Prep Method:	EPA 3010A

QC908492 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Antimony	ND		ug/L	40	02/11/21	02/11/21
Arsenic	ND		ug/L	10	02/11/21	02/11/21
Barium	ND		ug/L	10	02/11/21	02/11/21
Beryllium	ND		ug/L	1.0	02/11/21	02/11/21
Cadmium	ND		ug/L	5.0	02/11/21	02/11/21
Chromium	ND		ug/L	10	02/11/21	02/11/21
Cobalt	ND		ug/L	5.0	02/11/21	02/11/21
Copper	ND		ug/L	10	02/11/21	02/11/21
Lead	ND		ug/L	10	02/11/21	02/11/21
Molybdenum	ND		ug/L	10	02/11/21	02/11/21
Nickel	ND		ug/L	10	02/11/21	02/11/21
Selenium	ND		ug/L	30	02/11/21	02/11/21
Silver	ND		ug/L	5.0	02/11/21	02/11/21
Thallium	ND		ug/L	50	02/11/21	02/11/21
Vanadium	ND		ug/L	5.0	02/11/21	02/11/21
Zinc	ND		ug/L	50	02/11/21	02/11/21

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Batch QC

Type: Lab Control Sample	Lab ID: QC908493	Batch: 261255
Matrix: Water	Method: EPA 6010B	Prep Method: EPA 3010A

QC908493 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	1,774	2000	ug/L	89%		80-120
Arsenic	1,801	2000	ug/L	90%		80-120
Barium	1,852	2000	ug/L	93%		80-120
Beryllium	1,833	2000	ug/L	92%		80-120
Cadmium	1,833	2000	ug/L	92%		80-120
Chromium	1,832	2000	ug/L	92%		80-120
Cobalt	1,826	2000	ug/L	91%		80-120
Copper	1,761	2000	ug/L	88%		80-120
Lead	1,857	2000	ug/L	93%	b	80-120
Molybdenum	1,880	2000	ug/L	94%		80-120
Nickel	1,837	2000	ug/L	92%		80-120
Selenium	1,668	2000	ug/L	83%		80-120
Silver	1,676	2000	ug/L	84%		80-120
Thallium	1,833	2000	ug/L	92%		80-120
Vanadium	1,834	2000	ug/L	92%		80-120
Zinc	1,851	2000	ug/L	93%		80-120

Type: Matrix Spike	Lab ID: QC908494	Batch: 261255
Matrix (Source ID): Water (440586-039)	Method: EPA 6010B	Prep Method: EPA 3010A

QC908494 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	888.1	3.058	1000	ug/L	89%		75-125	1
Arsenic	898.8	ND	1000	ug/L	90%		75-125	1
Barium	908.5	ND	1000	ug/L	91%		75-125	1
Beryllium	910.9	ND	1000	ug/L	91%		75-125	1
Cadmium	900.1	ND	1000	ug/L	90%		75-125	1
Chromium	904.4	ND	1000	ug/L	90%		75-125	1
Cobalt	899.6	ND	1000	ug/L	90%		75-125	1
Copper	875.3	ND	1000	ug/L	88%		75-125	1
Lead	929.1	ND	1000	ug/L	93%	b	75-125	1
Molybdenum	934.9	ND	1000	ug/L	93%		75-125	1
Nickel	913.9	ND	1000	ug/L	91%		75-125	1
Selenium	780.9	2.328	1000	ug/L	78%		75-125	1
Silver	829.7	ND	1000	ug/L	83%		75-125	1
Thallium	900.9	ND	1000	ug/L	90%		75-125	1
Vanadium	918.6	1.605	1000	ug/L	92%		75-125	1
Zinc	903.0	ND	1000	ug/L	90%		75-125	1

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Batch QC

Type:	Matrix Spike Duplicate	Lab ID:	QC908495	Batch:	261255
Matrix (Source ID):	Water (440586-039)	Method:	EPA 6010B	Prep Method:	EPA 3010A

QC908495 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	901.4	3.058	1000	ug/L	90%		75-125	1	20	1
Arsenic	910.9	ND	1000	ug/L	91%		75-125	1	20	1
Barium	916.4	ND	1000	ug/L	92%		75-125	1	20	1
Beryllium	915.2	ND	1000	ug/L	92%		75-125	0	20	1
Cadmium	909.2	ND	1000	ug/L	91%		75-125	1	20	1
Chromium	912.4	ND	1000	ug/L	91%		75-125	1	20	1
Cobalt	908.4	ND	1000	ug/L	91%		75-125	1	20	1
Copper	884.9	ND	1000	ug/L	88%		75-125	1	20	1
Lead	937.6	ND	1000	ug/L	94%	b	75-125	1	20	1
Molybdenum	945.2	ND	1000	ug/L	95%		75-125	1	20	1
Nickel	922.8	ND	1000	ug/L	92%		75-125	1	20	1
Selenium	793.2	2.328	1000	ug/L	79%		75-125	2	20	1
Silver	836.4	ND	1000	ug/L	84%		75-125	1	20	1
Thallium	916.8	ND	1000	ug/L	92%		75-125	2	20	1
Vanadium	926.2	1.605	1000	ug/L	92%		75-125	1	20	1
Zinc	913.2	ND	1000	ug/L	91%		75-125	1	20	1

Type:	Blank	Lab ID:	QC908508	Batch:	261261
Matrix:	Filtrate	Method:	EPA 7470A	Prep Method:	METHOD

QC908508 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Mercury	ND		ug/L	0.40	02/10/21	02/11/21

Type:	Lab Control Sample	Lab ID:	QC908509	Batch:	261261
Matrix:	Filtrate	Method:	EPA 7470A	Prep Method:	METHOD

QC908509 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	4.472	5.000	ug/L	89%		80-120

Type:	Matrix Spike	Lab ID:	QC908510	Batch:	261261
Matrix (Source ID):	Filtrate (440506-002)	Method:	EPA 7470A	Prep Method:	METHOD

QC908510 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	6.090	ND	5.000	ug/L	122%		75-125	1

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC908511**	**Batch:**	**261261**
Matrix (Source ID):	**Filtrate (440506-002)**	**Method:**	**EPA 7470A**	**Prep Method:**	**METHOD**

QC908511 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	6.013	ND	5.000	ug/L	120%		75-125	1	20	1

Type:	**Matrix Spike**	**Lab ID:**	**QC908512**	**Batch:**	**261261**
Matrix (Source ID):	**Filtrate (440525-006)**	**Method:**	**EPA 7470A**	**Prep Method:**	**METHOD**

QC908512 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	3.754	ND	5.000	ug/L	75%		75-125	1

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC908513**	**Batch:**	**261261**
Matrix (Source ID):	**Filtrate (440525-006)**	**Method:**	**EPA 7470A**	**Prep Method:**	**METHOD**

QC908513 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	3.884	ND	5.000	ug/L	78%		75-125	3	20	1

Type:	**Blank**	**Lab ID:**	**QC908537**	**Batch:**	**261272**
Matrix:	**Water**	**Method:**	**EPA 8015B**	**Prep Method:**	**EPA 3510C**

QC908537 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
GRO C6-C10	ND		mg/L	0.30	02/11/21	02/11/21
Diesel C10-C28	ND		mg/L	0.10	02/11/21	02/11/21
ORO C28-C44	ND		mg/L	0.30	02/11/21	02/11/21
Surrogates				**Limits**		
n-Triacontane	77%		%REC	35-130	02/11/21	02/11/21

Type:	**Lab Control Sample**	**Lab ID:**	**QC908538**	**Batch:**	**261272**
Matrix:	**Water**	**Method:**	**EPA 8015B**	**Prep Method:**	**EPA 3510C**

QC908538 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Diesel C10-C28	0.7317	1.000	mg/L	73%		42-120
Surrogates						
n-Triacontane	0.01464	0.02000	mg/L	73%		35-130

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample Duplicate**	**Lab ID:**	**QC908539**	**Batch:**	**261272**
Matrix:	**Water**	**Method:**	**EPA 8015B**	**Prep Method:**	**EPA 3510C**

QC908539 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Diesel C10-C28	0.8071	1.000	mg/L	81%		42-120	10	36
Surrogates								
n-Triacontane	0.01499	0.02000	mg/L	75%		35-130		

* Value is outside QC limits
ND Not Detected
b See narrative

Laboratory Job Number 440614

Subcontracted Products

Eurofins CalScience

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ANALYTICAL REPORT

Eurofins Calscience LLC
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Garden Grove, CA 92841
Tel: (714)895-5494

Laboratory Job ID: 570-50810-1
Client Project/Site: 440614

For:
Enthalpy Analytical LLC
931 W Barkley Ave
Orange, California 92868

Attn: John Goyette

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LINKS

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Results relate only to the items tested and the sample(s) as received by the laboratory.

Table of Contents

Cover Page 1
Table of Contents 2
Definitions/Glossary 3
Case Narrative 4
Detection Summary 5
Client Sample Results 6
Surrogate Summary 7
QC Sample Results 8
QC Association Summary 10
Lab Chronicle 11
Certification Summary 12
Method Summary 13
Sample Summary 14
Chain of Custody 15
Receipt Checklists 16

Definitions/Glossary

Client: Enthalpy Analytical LLC
Project/Site: 440614

Job ID: 570-50810-1

Qualifiers

GC Semi VOA

Qualifier	Qualifier Description
p	The %RPD between the primary and confirmation column/detector is >40%. The lower value has been reported.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: Enthalpy Analytical LLC
Project/Site: 440614

Job ID: 570-50810-1

Job ID: 570-50810-1

Laboratory: Eurofins Calscience LLC

Narrative

Job Narrative
570-50810-1

Comments
No additional comments.

Receipt
The sample was received on 2/10/2021 6:35 PM. Unless otherwise noted below, the sample arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 2.7º C.

GC Semi VOA
Method 8151A: The closing continuing calibration verification (CCVC) associated with batch 570-129696 recovered above the upper control limit. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Organic Prep
Method 8151A: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate/sample duplicate (MS/MSD/DUP) associated with preparation batch 570-128947.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Detection Summary

Client: Enthalpy Analytical LLC
Project/Site: 440614

Job ID: 570-50810-1

Client Sample ID: EB-20210209 **Lab Sample ID: 570-50810-1**

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins Calscience LLC

Client: Enthalpy Analytical LLC
Project/Site: 440614

Job ID: 570-50810-1

Method: 8151A - Herbicides (GC)

Client Sample ID: EB-20210209
Date Collected: 02/09/21 09:15
Date Received: 02/10/21 18:35

Lab Sample ID: 570-50810-1
Matrix: Water

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-T	ND		0.51		ug/L		02/12/21 14:01	02/17/21 00:00	1
2,4,5-TP (Silvex)	ND		0.51		ug/L		02/12/21 14:01	02/17/21 00:00	1
2,4-D	ND		5.1		ug/L		02/12/21 14:01	02/17/21 00:00	1
2,4-DB	ND		5.1		ug/L		02/12/21 14:01	02/17/21 00:00	1
Dalapon	ND		13		ug/L		02/12/21 14:01	02/17/21 00:00	1
Dicamba	ND		0.51		ug/L		02/12/21 14:01	02/17/21 00:00	1
Dichlorprop	ND		5.1		ug/L		02/12/21 14:01	02/17/21 00:00	1
Dinoseb	ND		2.5		ug/L		02/12/21 14:01	02/17/21 00:00	1
MCPA	ND		510		ug/L		02/12/21 14:01	02/17/21 00:00	1
MCPP	ND		510		ug/L		02/12/21 14:01	02/17/21 00:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4-Dichlorophenylacetic acid	*107*		*20 - 147*	*02/12/21 14:01*	*02/17/21 00:00*	*1*

Surrogate Summary

Client: Enthalpy Analytical LLC
Project/Site: 440614

Job ID: 570-50810-1

Method: 8151A - Herbicides (GC)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)
Lab Sample ID	Client Sample ID	DCPAA1 (20-147)
570-50810-1	EB-20210209	107
MB 570-128947/1-A	Method Blank	106

Surrogate Legend

DCPAA = 2,4-Dichlorophenylacetic acid

Method: 8151A - Herbicides (GC)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)
Lab Sample ID	Client Sample ID	DCPAA2 (20-147)
LCS 570-128947/2-A	Lab Control Sample	100
LCSD 570-128947/3-A	Lab Control Sample Dup	108

Surrogate Legend

DCPAA = 2,4-Dichlorophenylacetic acid

Client: Enthalpy Analytical LLC
Project/Site: 440614

Job ID: 570-50810-1

Method: 8151A - Herbicides (GC)

Lab Sample ID: MB 570-128947/1-A
Matrix: Water
Analysis Batch: 129696

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 128947

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-T	ND		0.50		ug/L		02/12/21 14:01	02/16/21 22:29	1
2,4,5-TP (Silvex)	ND		0.50		ug/L		02/12/21 14:01	02/16/21 22:29	1
2,4-D	ND		5.0		ug/L		02/12/21 14:01	02/16/21 22:29	1
2,4-DB	ND		5.0		ug/L		02/12/21 14:01	02/16/21 22:29	1
Dalapon	ND		13		ug/L		02/12/21 14:01	02/16/21 22:29	1
Dicamba	ND		0.50		ug/L		02/12/21 14:01	02/16/21 22:29	1
Dichlorprop	ND		5.0		ug/L		02/12/21 14:01	02/16/21 22:29	1
Dinoseb	ND		2.5		ug/L		02/12/21 14:01	02/16/21 22:29	1
MCPA	ND		500		ug/L		02/12/21 14:01	02/16/21 22:29	1
MCPP	ND		500		ug/L		02/12/21 14:01	02/16/21 22:29	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4-Dichlorophenylacetic acid	*106*		*20 - 147*	*02/12/21 14:01*	*02/16/21 22:29*	*1*

Lab Sample ID: LCS 570-128947/2-A
Matrix: Water
Analysis Batch: 129696

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 128947

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
2,4,5-T			2.00	2.198		ug/L		110	20 - 133		
2,4,5-TP (Silvex)			2.00	2.306		ug/L		115	20 - 165		
2,4-D			20.0	20.35		ug/L		102	20 - 143		
2,4-DB			20.0	15.30	p	ug/L		76	20 - 180		
Dalapon			50.0	45.90		ug/L		92	20 - 152		
Dicamba			2.00	2.157		ug/L		108	20 - 153		
Dichlorprop			20.0	20.54		ug/L		103	20 - 151		
Dinoseb			10.0	12.85		ug/L		129	20 - 180		
MCPA			2000	2224		ug/L		111	20 - 140		
MCPP			2000	2279		ug/L		114	20 - 142		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2,4-Dichlorophenylacetic acid	*100*		*20 - 147*

Lab Sample ID: LCSD 570-128947/3-A
Matrix: Water
Analysis Batch: 129696

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 128947

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
2,4,5-T			2.00	2.447		ug/L		122	20 - 133	11	22
2,4,5-TP (Silvex)			2.00	2.564		ug/L		128	20 - 165	11	17
2,4-D			20.0	21.53		ug/L		108	20 - 143	6	18
2,4-DB			20.0	17.25	p	ug/L		86	20 - 180	12	30
Dalapon			50.0	49.08		ug/L		98	20 - 152	7	30
Dicamba			2.00	2.382		ug/L		119	20 - 153	10	30
Dichlorprop			20.0	22.49		ug/L		112	20 - 151	9	21
Dinoseb			10.0	14.92		ug/L		149	20 - 180	15	30
MCPA			2000	2523		ug/L		126	20 - 140	13	17
MCPP			2000	2568		ug/L		128	20 - 142	12	27

Method: 8151A - Herbicides (GC) (Continued)

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
2,4-Dichlorophenylacetic acid	108		20 - 147

QC Association Summary

Client: Enthalpy Analytical LLC
Project/Site: 440614

Job ID: 570-50810-1

GC Semi VOA

Prep Batch: 128947

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-50810-1	EB-20210209	Total/NA	Water	8151A	
MB 570-128947/1-A	Method Blank	Total/NA	Water	8151A	
LCS 570-128947/2-A	Lab Control Sample	Total/NA	Water	8151A	
LCSD 570-128947/3-A	Lab Control Sample Dup	Total/NA	Water	8151A	

Analysis Batch: 129696

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-50810-1	EB-20210209	Total/NA	Water	8151A	128947
MB 570-128947/1-A	Method Blank	Total/NA	Water	8151A	128947
LCS 570-128947/2-A	Lab Control Sample	Total/NA	Water	8151A	128947
LCSD 570-128947/3-A	Lab Control Sample Dup	Total/NA	Water	8151A	128947

Lab Chronicle

Client: Enthalpy Analytical LLC
Project/Site: 440614

Job ID: 570-50810-1

Client Sample ID: EB-20210209
Date Collected: 02/09/21 09:15
Date Received: 02/10/21 18:35

Lab Sample ID: 570-50810-1
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8151A			982.3 mL	5 mL	128947	02/12/21 14:01	J7WE	ECL 1
Total/NA	Analysis	8151A		1			129696	02/17/21 00:00	UJ3K	ECL 1
	Instrument ID: GC40									

Laboratory References:

ECL 1 = Eurofins Calscience LLC Lincoln, 7440 Lincoln Way, Garden Grove, CA 92841, TEL (714)895-5494

Accreditation/Certification Summary

Client: Enthalpy Analytical LLC
Project/Site: 440614

Job ID: 570-50810-1

Laboratory: Eurofins Calscience LLC

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
California	Los Angeles County Sanitation Districts	10109	09-30-21
California	SCAQMD LAP	17LA0919	11-30-21
California	State	2944	09-30-21
Guam	State	20-003R	10-31-20 *
Nevada	State	CA00111	07-31-21
Oregon	NELAP	CA300001	01-30-22
USDA	US Federal Programs	P330-20-00034	02-10-23
Washington	State	C916-18	10-11-21

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

Method Summary

Client: Enthalpy Analytical LLC
Project/Site: 440614

Job ID: 570-50810-1

Method	Method Description	Protocol	Laboratory
8151A	Herbicides (GC)	SW846	ECL 1
8151A	Extraction (Herbicides)	SW846	ECL 1

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

ECL 1 = Eurofins Calscience LLC Lincoln, 7440 Lincoln Way, Garden Grove, CA 92841, TEL (714)895-5494

Sample Summary

Client: Enthalpy Analytical LLC
Project/Site: 440614

Job ID: 570-50810-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
570-50810-1	EB-20210209	Water	02/09/21 09:15	02/10/21 18:35	

50810

ENTHALPY

Enthalpy Analytical - Orange
Orange, CA 92868
(714) 771-6900 / Fax: (510) 486-0532

Subcontract Laboratory:
Eurofins CalScience
7440 Lincoln Way
Garden Grove, CA 92841-1432
ATTN: Xuan Dang
PO #: Required, to be sent via email

Enthalpy Order: EO-440614
PM: John Goyette
Email: john.goyette@enthalpy.com
CC: incomingreports@enthalpy.com
Phone: (510) 204-2233 Ext 13112

Results Due: Standard TAT
Report Level: II
Report To: RL
EDDs: .DBF erpimsenhanced

570-50810 Chain of Custody

Notes:

Sample ID	Collected	Lab ID	# Cont.	Matrix	Analysis Requested	Comment
EB-20210209	09-FEB-2021 09 15	440614-015	1	Water	EPA 8151A Chlorinated Herbicides	

Notes:	Relinquished By:	Received By:
	[signature]	[signature]
	Date: 2/10/21 1835	Date: 2/10/21 18:35
	Date:	Date:
	Date:	Date:

3.8/2.7 sch

Login Sample Receipt Checklist

Client: Enthalpy Analytical LLC

Job Number: 570-50810-1

Login Number: 50810
List Number: 1
Creator: Le, Danny

List Source: Eurofins Calscience

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	False	Received project as a subcontract.
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Enthalpy Analytical
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

enthalpy.com

Lab Job Number: 440615
Report Level: II
Report Date: 02/26/2021

Analytical Report *prepared for:*

Matthew Nelson
Roux Associates, Inc.
5150 E. Pacific Coast Hwy.
Suite 450
Long Beach, CA 90804

Project: 3662.0001L000 - BCG San Jose

Authorized for release by:

John Goyette, Service Center Manager
(510) 204-2233 Ext 13112
john.goyette@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, CDC ELITE Member

ENTHALPY ANALYTICAL

Sample Summary

Matthew Nelson
Roux Associates, Inc.
5150 E. Pacific Coast Hwy.
Suite 450
Long Beach, CA 90804

Lab Job #:	440615
Project No:	3662.0001L000
Location:	BCG San Jose
Date Received:	02/09/21

Sample ID	Lab ID	Collected	Matrix
IDW-S	440615-001	02/09/21 09:55	Soil

ENTHALPY ANALYTICAL

Case Narrative

Roux Associates, Inc.
5150 E. Pacific Coast Hwy.
Suite 450
Long Beach, CA 90804
Matthew Nelson

Lab Job Number: 440615
Project No: 3662.0001L000
Location: BCG San Jose
Date Received: 02/09/21

This data package contains sample and QC results for one soil sample, requested for the above referenced project on 02/12/21. The sample was received cold and intact. This report was revised and reissued on 02/26/21 to include leachable metals results.

TPH-Extractables by GC (EPA 8015M):
IDW-S (lab # 440615-001) was diluted due to the dark color of the sample extract. No other analytical problems were encountered.

Pesticides (EPA 8081A):
Low recoveries were observed for 4,4'-DDE, 4,4'-DDT, and methoxychlor in the MS/MSD of IDW-S (lab # 440615-001); the LCS was within limits, and the associated RPDs were within limits. High RPD was observed for beta-BHC; this analyte was not detected at or above the RL in the associated sample. IDW-S (lab # 440615-001) was diluted due to the dark color of the sample extract. No other analytical problems were encountered.

Metals (EPA 6010B and EPA 7471A) Soil:
Low recoveries were observed for antimony in the MS/MSD for batch 261415; the parent sample was not a project sample, the LCS was within limits, and the associated RPD was within limits. No other analytical problems were encountered.

Metals (EPA 6010B) TCLP Leachate:
No analytical problems were encountered.

Metals (EPA 6010B) WET Leachate:
No analytical problems were encountered.

ENTHALPY ANALYTICAL

Chain of Custody Record

Lab No: 440615

Page: 1 of 1

Turn Around Time (rush by advanced notice only)

Standard:	X	5 Day:		3 Day:	
2 Day:		1 Day:		Custom TAT:	

<<< Select a Laboratory >>>

#N/A

#N/A

Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Wate SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	RINCK ASSOCIATES	Name:	BCM SAN JOSE
Report To:	MATTHEW NELSON	Number:	3662.0001L000
Email:	MNELSON@RINCKINC.COM	P.O. #:	RIN122120
Address:	5000 E PCH, STE 450	Address:	6611 N KING RD
	LONG BEACH, CA		SAN JOSE, CA
Phone:	562-446-8635	Global ID:	
Fax:		Sampled By:	ANGELA TRUONG

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	Analysis Request: METALS (6010B/7471A)	TPH-cc (8015B)	O&G (1664)	PCB (8082)	HALOGENATED (8151)	VOCs (8260B)	Test Instructions / Comments
1	IDW-S	2/9/21	955	S	4 oz	—							HOLD
2													
3													
4													
5													
6													
7													
8													
9													
10													

HOLD SAMPLES AFTER ANALYSIS (EA-AT MAY NEED TO RUN ADDITIONAL ANALYSIS).

(AT)

	Signature	Print Name	Company / Title	Date / Time
[1] Relinquished By:	Angela Truong	ANGELA TRUONG	RINCK / STAFF EGR	2/9/2021 1135
[1] Received By:	Audrey Hudson	AUDREY HUDSON	ENTHALPY / TECH I	2/9/21 11:35
[2] Relinquished By:	Audrey Hudson	AUDREY HUDSON	" "	2/9/21 11:45
[2] Received By:		Miguel Cardona	EA	2/9/21 1145
[3] Relinquished By:			EA	2-9-21 1704
[3] Received By:			EA	2/9/21 1715

2/10/21

SAMPLE RECEIPT CHECKLIST

Section 1: Login # 446615 Client: Roux

Date Received: 2-9-21 Project: _____

ENTHALPY

Section 2: Shipping info (if applicable) _____

Are custody seals present? ☑ No, or ☐ Yes. If yes, where? ☐ on cooler, ☐ on samples, ☐ on package

☐ Date: _____ How many _____ ☐ Signature, ☐ Initials, ☐ None

Were custody seals intact upon arrival? ☐ Yes ☐ No ☐ N/A

Samples received in a cooler? ☑ Yes, how many? _____ ☐ No **(skip Section 3 below)**

If no cooler Sample Temp (°C): _____ using IR Gun # ☐ B, or ☐ C

☐ Samples received on ice directly from the field. Cooling process had begun

If in cooler: Date Opened 2-9-21 By (print) JH (sign) JH

Section 3: ***Important*: Notify PM if temperature exceeds 6°C or arrive frozen.**

Packing in cooler: (if other, describe) _____

☐ Bubble Wrap, ☐ Foam blocks, ☑ Bags, ☐ None, ☐ Cloth material, ☐ Cardboard, ☐ Styrofoam, ☐ Paper towels

☐ Samples received on ice directly from the field. Cooling process had begun

Type of ice used : ☐ Wet, ☑ Blue/Gel, ☐ None Temperature blank(s) included? ☐ Yes, ☐ No

Temperature measured using ☐ Thermometer ID: _____, or IR Gun # ☐ B ☐ C

Cooler Temp (°C): #1: _____, #2: _____, #3: _____, #4: _____, #5: _____, #6: _____, #7: _____

Section 4:	YES	NO	N/A
Were custody papers dry, filled out properly, and the project identifiable	✓		
Were Method 5035 sampling containers present?		✓	
If YES, what time were they transferred to freezer? _____			
Did all bottles arrive unbroken/unopened?	✓		
Are there any missing / extra samples?		✓	
Are samples in the appropriate containers for indicated tests?	✓		
Are sample labels present, in good condition and complete?	✓		
Does the container count match the COC?	✓		
Do the sample labels agree with custody papers?	✓		
Was sufficient amount of sample sent for tests requested?	✓		
Did you change the hold time in LIMS for unpreserved VOAs?			✓
Did you change the hold time in LIMS for preserved terracores?			✓
Are bubbles > 6mm present in VOA samples?			✓
Was the client contacted concerning this sample delivery?		✓	
If YES, who was called? _____ By _____ Date: _____			

Section 5:	YES	NO	N/A
Are the samples appropriately preserved? (if N/A, skip the rest of section 5)			
Did you check preservatives for all bottles for each sample?			
Did you document your preservative check?			

pH strip lot# _____, pH strip lot# _____, pH strip lot# _____

Preservative added:

☐ H2SO4 lot# _____ added to samples _____ on/at _____

☐ HCL lot# _____ added to samples _____ on/at _____

☐ HNO3 lot# _____ added to samples _____ on/at _____

☐ NaOH lot# _____ added to samples _____ on/at _____

Section 6:

Explanations/Comments: _____

Date Logged in 2-9 **By (print)** ZLA **(sign)** _____

Date Labeled 2-9 **By (print)** JH **(sign)** JH

GLS

800-322-5555
www.gls-us.com

Ship From
ENTHALPY ANALYTICAL
JOHN GOYETTE
2323 5TH STREET
BERKELEY, CA 94710

Ship To
ENTHALPY ANALYTICAL (ORG)
SAMPLE RECEIVING
931 W BARKLEY AVE.
ORANGE, CA 92868

COD: $0.00
Weight: 0 lb(s)
Reference:

Delivery Instructions:

Signature Type: STANDARD

Tracking #: 552208544

CPS

ORANGE

S92868A

36191316

ORC CA927-CI1

Print Date: 2/9/2021 4:47 PM

Package 1 of 5

LABEL INSTRUCTIONS:

Do not copy or reprint this label for additional shipments - each package must have a unique barcode.
Step 1: Use the "Print Label" button on this page to print the shipping label on a laser or inkjet printer.
Step 2: Fold this page in half.
Step 3: Securely attach this label to your package and do not cover the barcode.

TERMS AND CONDITIONS:

By giving us your shipment to deliver, you agree to all of the General Logistics Systems US, Inc. (GLS) service terms & conditions including, but not limited to; limits of liability, declared value conditions, and claim procedures which are available on our website at www.gls-us.com.

17/01

ENTHALPY ANALYTICAL

SAMPLE ACCEPTANCE CHECKLIST

Section 1

Client: Roux Project: BCG San Jose

Date Received: 2/10/21 Sampler's Name Present: ☑ Yes ☐ No

Section 2

Sample(s) received in a cooler? ☑ Yes, How many? 1 ☐ No (skip section 2) Sample Temp (°C) (No Cooler): _____

Sample Temp (°C), One from each cooler: #1: 1.7 #2: _____ #3: _____ #4: _____

(Acceptance range is < 6°C but not frozen (for Microbiology samples, acceptance range is < 10°C but not frozen). It is acceptable for samples collected the same day as sample receipt to have a higher temperature as long as there is evidence that cooling has begun.)

Shipping Information: _____

Section 3

Was the cooler packed with: ☑ Ice ☐ Ice Packs ☐ Bubble Wrap ☐ Styrofoam ☐ Paper ☐ None ☐ Other _____

Cooler Temp (°C): #1: 0.1 #2: _____ #3: _____ #4: _____

Section 4	YES	NO	N/A
Was a COC received?	✓		
Are sample IDs present?	✓		
Are sampling dates & times present?	✓		
Is a relinquished signature present?	✓		
Are the tests required clearly indicated on the COC?	✓		
Are custody seals present?		✓	
If custody seals are present, were they intact?			✓
Are all samples sealed in plastic bags? (Recommended for Microbiology samples)	✓		
Did all samples arrive intact? If no, indicate in Section 4 below.	✓		
Did all bottle labels agree with COC? (ID, dates and times)	✓		
Were the samples collected in the correct containers for the required tests?	✓		
Are the containers labeled with the correct preservatives?			✓
Is there headspace in the VOA vials greater than 5-6 mm in diameter?			✓
Was a sufficient amount of sample submitted for the requested tests?	✓		

Section 5 Explanations/Comments

Section 6

For discrepancies, how was the Project Manager notified? ☐ Verbal PM Initials: _____ Date/Time _____

☐ Email (email sent to/on): _____ / _____

Project Manager's response:

Completed By: _____ Date: 2/10/21

Roux San Jose Site Results Schedule

Angela Truong <atruong@rouxinc.com> Fri, Feb 12, 2021 at 2:31 PM
To: John Goyette <john.goyette@enthalpy.com>
Cc: Matthew Nelson <mnelson@rouxinc.com>, Ranjit Clarke <Ranjit.Clarke@enthalpy.com>, Daniel Chavez <daniel.chavez@enthalpy.com>

Hi John,

Happy Friday! We have an IDW sample (IDW-S) on hold (submitted this last Tuesday). Can you please analyze the sample for Metals; TPH-g,d,o; and OCPs? I attached a mark-up of the COC.

Let me know if you have any questions!

Thank you,

Angela Truong | Staff Engineer
5150 East Pacific Coast Highway, Suite 450, Long Beach, California 90804
Main: 310.879.4900 | Direct: 562.446.8620 | Mobile: 714.653.0946
Email: atruong@rouxinc.com | Website: www.rouxinc.com

ROUX

California | Illinois | Massachusetts | New Jersey | New York | Texas | Virginia

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From: John Goyette <john.goyette@enthalpy.com>
Sent: Thursday, February 11, 2021 12:29 PM
To: Angela Truong <atruong@rouxinc.com>
Cc: Matthew Nelson <mnelson@rouxinc.com>; Ranjit Clarke <Ranjit.Clarke@enthalpy.com>; Daniel Chavez <daniel.chavez@enthalpy.com>
Subject: Re: Roux San Jose Site Results Schedule

ENTHALPY ANALYTICAL

Chain of Custody Record

Lab No:

Page: 1 of 1

Turn Around Time (rush by advanced notice only)

Standard:	X	5 Day:		3 Day:	
2 Day:		1 Day:		Custom TAT:	

<<< Select a Laboratory >>>

#N/A

#N/A

Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Wate SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	ROUX ASSOCIATES	Name:	BCGI SAN JOSE
Report To:	MATTHEW NELSON	Number:	3662.0001L000
Email:	MNELSON@ROUXINC.COM	P.O. #:	ROU122120
Address:	5150 E PCH, STE 450	Address:	6550 N KING RD
	LONG BEACH, CA		SAN JOSE, CA
Phone:	562-446-8635	Global ID:	
Fax:		Sampled By:	ANGELA TRUONG

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	Analysis Request: METALS (6010B/7471A)	TPH-CC (8015B)	O CPS (8081)	PCBs (8082)	HERBICIDES (8151)	VOCs (8260B)	Test Instructions / Comments
1	IDW-S	2/9/21	955	S	8 oz	—	X	X	X				~~HOLD~~
2													
3													
4													
5													
6													
7													
8													
9													
10													

HOLD SAMPLES AFTER ANALYSIS (~~RVI~~ AT MAY NEED TO RUN ADDITIONAL ANALYSIS).

(AT)

	Signature	Print Name	Company / Title	Date / Time
1 Relinquished By:	Angela Truong	ANGELA TRUONG	ROUX / STAFF EGR	2/9/2021 1135
1 Received By:	Audrey Hudson	AUDREY HUDSON	ENTHALPY / TECH I	2/9/21 11:35
2 Relinquished By:				
2 Received By:				
3 Relinquished By:				
3 Received By:				

Roux San Jose Site Results Schedule

Angela Truong <atruong@rouxinc.com> Mon, Feb 22, 2021 at 2:24 PM
To: John Goyette <john.goyette@enthalpy.com>
Cc: Matthew Nelson <mnelson@rouxinc.com>, "Ranjit.Clarke@enthalpy.com" <Ranjit.Clarke@enthalpy.com>, "daniel.chavez@enthalpy.com" <daniel.chavez@enthalpy.com>

Hi John,

Can you please run the following analyses on the IDW-S sample?

- STLC Arsenic
- STLC Chromium
- STLC Copper
- STLC Lead
- TCLP Lead

Thank you,

Angela Truong | Staff Engineer
5150 East Pacific Coast Highway, Suite 450, Long Beach, California 90804
Main: 310.879.4900 | Direct: 562.446.8620 | Mobile: 714.653.0946
Email: atruong@rouxinc.com | Website: www.rouxinc.com

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From: John Goyette <john.goyette@enthalpy.com>
Sent: Monday, February 22, 2021 11:27 AM
To: Angela Truong <atruong@rouxinc.com>

ENTHALPY ANALYTICAL

Analysis Results for 440615

Matthew Nelson
Roux Associates, Inc.
5150 E. Pacific Coast Hwy.
Suite 450
Long Beach, CA 90804

Lab Job #: 440615
Project No: 3662.0001L000
Location: BCG San Jose
Date Received: 02/09/21

Sample ID: IDW-S **Lab ID: 440615-001** **Collected: 02/09/21 09:55**

440615-001 Analyte	Result	Qual	Units	RL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3010A										
Lead	ND		mg/L	0.015	TCLP Leachate	1	261920	02/23/21	02/23/21	SBW
Method: EPA 6010B Prep Method: EPA 3050B										
Antimony	**4.4**		mg/Kg	3.0	Soil	1	261415	02/13/21	02/16/21	SBW
Arsenic	**50**		mg/Kg	1.0	Soil	1	261415	02/13/21	02/16/21	SBW
Barium	**190**		mg/Kg	1.0	Soil	1	261415	02/13/21	02/16/21	SBW
Beryllium	ND		mg/Kg	0.51	Soil	1	261415	02/13/21	02/16/21	SBW
Cadmium	ND		mg/Kg	0.51	Soil	1	261415	02/13/21	02/16/21	SBW
Chromium	**51**		mg/Kg	1.0	Soil	1	261415	02/13/21	02/16/21	SBW
Cobalt	**20**		mg/Kg	0.51	Soil	1	261415	02/13/21	02/16/21	SBW
Copper	**370**		mg/Kg	1.0	Soil	1	261415	02/13/21	02/16/21	SBW
Lead	**210**		mg/Kg	1.0	Soil	1	261415	02/13/21	02/16/21	SBW
Molybdenum	**58**		mg/Kg	1.0	Soil	1	261415	02/13/21	02/16/21	SBW
Nickel	**96**		mg/Kg	1.0	Soil	1	261415	02/13/21	02/16/21	SBW
Selenium	ND		mg/Kg	3.0	Soil	1	261415	02/13/21	02/16/21	SBW
Silver	**0.55**		mg/Kg	0.51	Soil	1	261415	02/13/21	02/16/21	SBW
Thallium	ND		mg/Kg	3.0	Soil	1	261415	02/13/21	02/16/21	SBW
Vanadium	**28**		mg/Kg	1.0	Soil	1	261415	02/13/21	02/16/21	SBW
Zinc	**420**		mg/Kg	5.1	Soil	1	261415	02/13/21	02/16/21	SBW
Method: EPA 6010B Prep Method: METHOD										
Arsenic	ND		mg/L	0.30	WET Leachate	10	262017	02/24/21	02/24/21	KLN
Chromium	ND		mg/L	0.30	WET Leachate	10	262017	02/24/21	02/24/21	KLN
Copper	**3.9**		mg/L	0.30	WET Leachate	10	262017	02/24/21	02/25/21	KLN
Lead	**0.28**		mg/L	0.15	WET Leachate	10	262017	02/24/21	02/24/21	KLN
Method: EPA 7471A Prep Method: METHOD										
Mercury	ND		mg/Kg	0.15	Soil	1.1	261416	02/16/21	02/16/21	JDB
Method: EPA 8015M Prep Method: EPA 3580										
GRO C6-C10	ND		mg/Kg	100	Soil	10	261517	02/17/21	02/18/21	MES
DRO C10-C28	ND		mg/Kg	100	Soil	10	261517	02/17/21	02/18/21	MES
ORO C28-C44	**190**		mg/Kg	100	Soil	10	261517	02/17/21	02/18/21	MES
Surrogates				**Limits**						
n-Triacontane	118%		%REC	70-130	Soil	10	261517	02/17/21	02/18/21	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 440615

440615-001 Analyte	Result	Qual	Units	RL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8081A Prep Method: EPA 3546										
alpha-BHC	ND		ug/Kg	25	Soil	5	261405	02/13/21	02/15/21	KTD
beta-BHC	ND		ug/Kg	25	Soil	5	261405	02/13/21	02/15/21	KTD
gamma-BHC	ND		ug/Kg	25	Soil	5	261405	02/13/21	02/15/21	KTD
delta-BHC	ND		ug/Kg	25	Soil	5	261405	02/13/21	02/15/21	KTD
Heptachlor	ND		ug/Kg	25	Soil	5	261405	02/13/21	02/15/21	KTD
Aldrin	ND		ug/Kg	25	Soil	5	261405	02/13/21	02/15/21	KTD
Heptachlor epoxide	ND		ug/Kg	25	Soil	5	261405	02/13/21	02/15/21	KTD
Endosulfan I	ND		ug/Kg	25	Soil	5	261405	02/13/21	02/15/21	KTD
Dieldrin	ND		ug/Kg	25	Soil	5	261405	02/13/21	02/15/21	KTD
4,4'-DDE	**90**		ug/Kg	25	Soil	5	261405	02/13/21	02/15/21	KTD
Endrin	ND		ug/Kg	25	Soil	5	261405	02/13/21	02/15/21	KTD
Endosulfan II	ND		ug/Kg	25	Soil	5	261405	02/13/21	02/15/21	KTD
Endosulfan sulfate	ND		ug/Kg	25	Soil	5	261405	02/13/21	02/15/21	KTD
4,4'-DDD	ND		ug/Kg	25	Soil	5	261405	02/13/21	02/15/21	KTD
Endrin aldehyde	ND		ug/Kg	25	Soil	5	261405	02/13/21	02/15/21	KTD
Endrin ketone	ND		ug/Kg	25	Soil	5	261405	02/13/21	02/15/21	KTD
4,4'-DDT	**31**	#	ug/Kg	25	Soil	5	261405	02/13/21	02/15/21	KTD
Methoxychlor	ND		ug/Kg	50	Soil	5	261405	02/13/21	02/15/21	KTD
Toxaphene	ND		ug/Kg	500	Soil	5	261405	02/13/21	02/15/21	KTD
Chlordane (Technical)	ND		ug/Kg	250	Soil	5	261405	02/13/21	02/15/21	KTD
Surrogates				**Limits**						
TCMX	105%		%REC	23-120	Soil	5	261405	02/13/21	02/15/21	KTD
Decachlorobiphenyl	77%		%REC	24-120	Soil	5	261405	02/13/21	02/15/21	KTD

CCV drift outside limits; average CCV drift within limits per method requirements
ND Not Detected

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	**Lab ID: QC908923**	**Batch: 261405**
Matrix: Soil	**Method: EPA 8081A**	**Prep Method: EPA 3546**

QC908923 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
alpha-BHC	ND		ug/Kg	5.0	02/12/21	02/15/21
beta-BHC	ND		ug/Kg	5.0	02/12/21	02/15/21
gamma-BHC	ND		ug/Kg	5.0	02/12/21	02/15/21
delta-BHC	ND		ug/Kg	5.0	02/12/21	02/15/21
Heptachlor	ND		ug/Kg	5.0	02/12/21	02/15/21
Aldrin	ND		ug/Kg	5.0	02/12/21	02/15/21
Heptachlor epoxide	ND		ug/Kg	5.0	02/12/21	02/15/21
Endosulfan I	ND		ug/Kg	5.0	02/12/21	02/15/21
Dieldrin	ND		ug/Kg	5.0	02/12/21	02/15/21
4,4'-DDE	ND		ug/Kg	5.0	02/12/21	02/15/21
Endrin	ND		ug/Kg	5.0	02/12/21	02/15/21
Endosulfan II	ND		ug/Kg	5.0	02/12/21	02/15/21
Endosulfan sulfate	ND		ug/Kg	5.0	02/12/21	02/15/21
4,4'-DDD	ND		ug/Kg	5.0	02/12/21	02/15/21
Endrin aldehyde	ND		ug/Kg	5.0	02/12/21	02/15/21
Endrin ketone	ND		ug/Kg	5.0	02/12/21	02/15/21
4,4'-DDT	ND		ug/Kg	5.0	02/12/21	02/15/21
Methoxychlor	ND		ug/Kg	10	02/12/21	02/15/21
Toxaphene	ND		ug/Kg	100	02/12/21	02/15/21
Chlordane (Technical)	ND		ug/Kg	50	02/12/21	02/15/21
Surrogates				**Limits**		
TCMX	80%		%REC	23-120	02/12/21	02/15/21
Decachlorobiphenyl	60%		%REC	24-120	02/12/21	02/15/21

ENTHALPY ANALYTICAL

Batch QC

Type: Lab Control Sample	**Lab ID: QC908942**	**Batch: 261405**
Matrix: Soil	**Method: EPA 8081A**	**Prep Method: EPA 3546**

QC908942 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
alpha-BHC	41.28	50.00	ug/Kg	83%		22-129
beta-BHC	48.77	50.00	ug/Kg	98%		28-125
gamma-BHC	42.58	50.00	ug/Kg	85%		22-128
delta-BHC	41.66	50.00	ug/Kg	83%		24-131
Heptachlor	41.38	50.00	ug/Kg	83%		18-124
Aldrin	36.54	50.00	ug/Kg	73%		23-120
Heptachlor epoxide	38.25	50.00	ug/Kg	77%		26-120
Endosulfan I	39.51	50.00	ug/Kg	79%		25-126
Dieldrin	38.05	50.00	ug/Kg	76%		23-124
4,4'-DDE	38.74	50.00	ug/Kg	77%		28-121
Endrin	39.16	50.00	ug/Kg	78%		25-127
Endosulfan II	36.39	50.00	ug/Kg	73%		29-121
Endosulfan sulfate	37.51	50.00	ug/Kg	75%		30-121
4,4'-DDD	34.98	50.00	ug/Kg	70%		26-120
Endrin aldehyde	23.29	50.00	ug/Kg	47%		10-120
Endrin ketone	37.55	50.00	ug/Kg	75%		28-125
4,4'-DDT	36.88	50.00	ug/Kg	74%	#	22-125
Methoxychlor	39.72	50.00	ug/Kg	79%	#	28-130
Surrogates						
TCMX	43.27	50.00	ug/Kg	87%		23-120
Decachlorobiphenyl	32.35	50.00	ug/Kg	65%		24-120

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike**	**Lab ID:**	**QC908943**	**Batch:**	**261405**
Matrix (Source ID):	**Soil (440615-001)**	**Method:**	**EPA 8081A**	**Prep Method:**	**EPA 3546**

QC908943 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
alpha-BHC	46.15	ND	50.00	ug/Kg	92%		46-120	5
beta-BHC	37.44	ND	50.00	ug/Kg	75%		41-120	5
gamma-BHC	45.25	ND	50.00	ug/Kg	90%		41-120	5
delta-BHC	40.83	ND	50.00	ug/Kg	82%		38-123	5
Heptachlor	40.06	ND	50.00	ug/Kg	80%		39-120	5
Aldrin	38.00	ND	50.00	ug/Kg	76%		34-120	5
Heptachlor epoxide	41.63	ND	50.00	ug/Kg	83%		43-120	5
Endosulfan I	41.19	ND	50.00	ug/Kg	82%		45-120	5
Dieldrin	38.76	ND	50.00	ug/Kg	78%		45-120	5
4,4'-DDE	88.89	90.03	50.00	ug/Kg	-2%	*	34-120	5
Endrin	41.63	ND	50.00	ug/Kg	83%		40-120	5
Endosulfan II	37.60	ND	50.00	ug/Kg	75%		41-120	5
Endosulfan sulfate	34.99	ND	50.00	ug/Kg	70%		42-120	5
4,4'-DDD	38.60	ND	50.00	ug/Kg	77%		41-120	5
Endrin aldehyde	26.78	ND	50.00	ug/Kg	54%		30-120	5
Endrin ketone	39.04	ND	50.00	ug/Kg	78%		45-120	5
4,4'-DDT	49.16	30.98	50.00	ug/Kg	36%	#	35-127	5
Methoxychlor	38.05	ND	50.00	ug/Kg	0%	#,*	42-136	5
Surrogates								
TCMX	43.19		50.00	ug/Kg	86%		23-120	5
Decachlorobiphenyl	28.79		50.00	ug/Kg	58%		24-120	5

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC908944**	**Batch:**	**261405**
Matrix (Source ID):	**Soil (440615-001)**	**Method:**	**EPA 8081A**	**Prep Method:**	**EPA 3546**

QC908944 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
alpha-BHC	46.76	ND	50.00	ug/Kg	94%		46-120	1	30	5
beta-BHC	25.55	ND	50.00	ug/Kg	51%		41-120	38*	30	5
gamma-BHC	44.45	ND	50.00	ug/Kg	89%		41-120	2	30	5
delta-BHC	38.01	ND	50.00	ug/Kg	76%		38-123	7	30	5
Heptachlor	38.41	ND	50.00	ug/Kg	77%		39-120	4	30	5
Aldrin	36.81	ND	50.00	ug/Kg	74%		34-120	3	30	5
Heptachlor epoxide	40.76	ND	50.00	ug/Kg	82%		43-120	2	30	5
Endosulfan I	39.65	ND	50.00	ug/Kg	79%		45-120	4	30	5
Dieldrin	38.52	ND	50.00	ug/Kg	77%		45-120	1	30	5
4,4'-DDE	75.23	90.03	50.00	ug/Kg	-30%	*	34-120	17	30	5
Endrin	39.88	ND	50.00	ug/Kg	80%		40-120	4	30	5
Endosulfan II	36.32	ND	50.00	ug/Kg	73%		41-120	3	30	5
Endosulfan sulfate	29.67	ND	50.00	ug/Kg	59%		42-120	16	30	5
4,4'-DDD	36.09	ND	50.00	ug/Kg	72%		41-120	7	30	5
Endrin aldehyde	26.12	ND	50.00	ug/Kg	52%		30-120	3	30	5
Endrin ketone	33.16	ND	50.00	ug/Kg	66%		45-120	16	30	5
4,4'-DDT	47.09	30.98	50.00	ug/Kg	32%	#,*	35-127	4	30	5
Methoxychlor	35.61	ND	50.00	ug/Kg	0%	#,*	42-136	7	30	5
Surrogates										
TCMX	44.16		50.00	ug/Kg	88%		23-120			5
Decachlorobiphenyl	25.61		50.00	ug/Kg	51%		24-120			5

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	**Lab ID: QC908951**	**Batch: 261415**
Matrix: Soil	**Method: EPA 6010B**	**Prep Method: EPA 3050B**

QC908951 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Antimony	ND		mg/Kg	3.0	02/13/21	02/16/21
Arsenic	ND		mg/Kg	1.0	02/13/21	02/16/21
Barium	ND		mg/Kg	1.0	02/13/21	02/16/21
Beryllium	ND		mg/Kg	0.50	02/13/21	02/16/21
Cadmium	ND		mg/Kg	0.50	02/13/21	02/16/21
Chromium	ND		mg/Kg	1.0	02/13/21	02/16/21
Cobalt	ND		mg/Kg	0.50	02/13/21	02/16/21
Copper	ND		mg/Kg	1.0	02/13/21	02/16/21
Lead	ND		mg/Kg	1.0	02/13/21	02/16/21
Molybdenum	ND		mg/Kg	1.0	02/13/21	02/16/21
Nickel	ND		mg/Kg	1.0	02/13/21	02/16/21
Selenium	ND		mg/Kg	3.0	02/13/21	02/16/21
Silver	ND		mg/Kg	0.50	02/13/21	02/16/21
Thallium	ND		mg/Kg	3.0	02/13/21	02/16/21
Vanadium	ND		mg/Kg	1.0	02/13/21	02/16/21
Zinc	ND		mg/Kg	5.0	02/13/21	02/16/21

Type: Lab Control Sample	**Lab ID: QC908952**	**Batch: 261415**
Matrix: Soil	**Method: EPA 6010B**	**Prep Method: EPA 3050B**

QC908952 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	94.62	100.0	mg/Kg	95%		80-120
Arsenic	96.82	100.0	mg/Kg	97%		80-120
Barium	99.17	100.0	mg/Kg	99%		80-120
Beryllium	98.52	100.0	mg/Kg	99%		80-120
Cadmium	98.10	100.0	mg/Kg	98%		80-120
Chromium	98.48	100.0	mg/Kg	98%		80-120
Cobalt	101.2	100.0	mg/Kg	101%		80-120
Copper	93.28	100.0	mg/Kg	93%		80-120
Lead	100.9	100.0	mg/Kg	101%		80-120
Molybdenum	100.5	100.0	mg/Kg	100%		80-120
Nickel	101.8	100.0	mg/Kg	102%		80-120
Selenium	85.55	100.0	mg/Kg	86%		80-120
Silver	94.74	100.0	mg/Kg	95%		80-120
Thallium	95.83	100.0	mg/Kg	96%		80-120
Vanadium	99.14	100.0	mg/Kg	99%		80-120
Zinc	100.0	100.0	mg/Kg	100%		80-120

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Batch QC

Type:	Matrix Spike	Lab ID:	QC908953	Batch:	261415
Matrix (Source ID):	Soil (440851-003)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC908953 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	42.22	ND	102.0	mg/Kg	41%	*	75-125	1
Arsenic	96.87	3.271	102.0	mg/Kg	92%		75-125	1
Barium	156.3	60.13	102.0	mg/Kg	94%		75-125	1
Beryllium	93.87	0.2770	102.0	mg/Kg	92%		75-125	1
Cadmium	97.32	ND	102.0	mg/Kg	95%		75-125	1
Chromium	126.4	34.72	102.0	mg/Kg	90%		75-125	1
Cobalt	99.86	6.918	102.0	mg/Kg	91%		75-125	1
Copper	114.6	20.25	102.0	mg/Kg	93%		75-125	1
Lead	106.9	12.12	102.0	mg/Kg	93%		75-125	1
Molybdenum	90.50	ND	102.0	mg/Kg	89%		75-125	1
Nickel	126.2	32.60	102.0	mg/Kg	92%		75-125	1
Selenium	84.70	ND	102.0	mg/Kg	83%		75-125	1
Silver	95.50	ND	102.0	mg/Kg	94%		75-125	1
Thallium	97.70	ND	102.0	mg/Kg	96%		75-125	1
Vanadium	137.3	35.51	102.0	mg/Kg	100%		75-125	1
Zinc	136.4	39.24	102.0	mg/Kg	95%		75-125	1

Type:	Matrix Spike Duplicate	Lab ID:	QC908954	Batch:	261415
Matrix (Source ID):	Soil (440851-003)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC908954 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	37.40	ND	101.0	mg/Kg	37%	*	75-125	11	41	1
Arsenic	95.66	3.271	101.0	mg/Kg	91%		75-125	0	35	1
Barium	151.9	60.13	101.0	mg/Kg	91%		75-125	2	20	1
Beryllium	91.17	0.2770	101.0	mg/Kg	90%		75-125	2	20	1
Cadmium	96.27	ND	101.0	mg/Kg	95%		75-125	0	20	1
Chromium	131.5	34.72	101.0	mg/Kg	96%		75-125	5	20	1
Cobalt	98.44	6.918	101.0	mg/Kg	91%		75-125	0	20	1
Copper	114.8	20.25	101.0	mg/Kg	94%		75-125	1	20	1
Lead	105.7	12.12	101.0	mg/Kg	93%		75-125	0	20	1
Molybdenum	88.41	ND	101.0	mg/Kg	88%		75-125	1	20	1
Nickel	134.4	32.60	101.0	mg/Kg	101%		75-125	7	20	1
Selenium	83.31	ND	101.0	mg/Kg	82%		75-125	1	20	1
Silver	95.69	ND	101.0	mg/Kg	95%		75-125	1	20	1
Thallium	96.61	ND	101.0	mg/Kg	96%		75-125	0	20	1
Vanadium	132.7	35.51	101.0	mg/Kg	96%		75-125	3	20	1
Zinc	139.7	39.24	101.0	mg/Kg	99%		75-125	3	20	1

Batch QC

Type: Blank	Lab ID: QC908955	Batch: 261416
Matrix: Soil	Method: EPA 7471A	Prep Method: METHOD

QC908955 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Mercury	ND		mg/Kg	0.14	02/16/21	02/16/21

Type: Lab Control Sample	Lab ID: QC908956	Batch: 261416
Matrix: Soil	Method: EPA 7471A	Prep Method: METHOD

QC908956 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	0.8189	0.8333	mg/Kg	98%		80-120

Type: Matrix Spike	Lab ID: QC908957	Batch: 261416
Matrix (Source ID): Soil (440837-001)	Method: EPA 7471A	Prep Method: METHOD

QC908957 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	0.7745	0.04576	0.8772	mg/Kg	83%		75-125	1.1

Type: Matrix Spike Duplicate	Lab ID: QC908958	Batch: 261416
Matrix (Source ID): Soil (440837-001)	Method: EPA 7471A	Prep Method: METHOD

QC908958 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	0.8550	0.04576	0.9091	mg/Kg	89%		75-125	6	20	1.1

Type: Blank	Lab ID: QC909260	Batch: 261517
Matrix: Soil	Method: EPA 8015M	Prep Method: EPA 3580

QC909260 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
GRO C6-C10	ND		mg/Kg	9.9	02/17/21	02/17/21
DRO C10-C28	ND		mg/Kg	9.9	02/17/21	02/17/21
ORO C28-C44	ND		mg/Kg	9.9	02/17/21	02/17/21
Surrogates				**Limits**		
n-Triacontane	110%		%REC	70-130	02/17/21	02/17/21

Type: Lab Control Sample	Lab ID: QC909261	Batch: 261517
Matrix: Soil	Method: EPA 8015M	Prep Method: EPA 3580

QC909261 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Diesel C10-C28	255.4	250.0	mg/Kg	102%		76-122
Surrogates						
n-Triacontane	11.95	10.00	mg/Kg	120%		70-130

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Batch QC

Type: Matrix Spike	Lab ID: QC909262	Batch: 261517
Matrix (Source ID): Soil (440947-020)	Method: EPA 8015M	Prep Method: EPA 3580

QC909262 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Diesel C10-C28	271.6	2.027	248.8	mg/Kg	108%		62-126	1
Surrogates								
n-Triacontane	11.77		9.950	mg/Kg	118%		70-130	1

Type: Matrix Spike Duplicate	Lab ID: QC909263	Batch: 261517
Matrix (Source ID): Soil (440947-020)	Method: EPA 8015M	Prep Method: EPA 3580

QC909263 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Diesel C10-C28	251.4	2.027	248.8	mg/Kg	100%		62-126	8	35	1
Surrogates										
n-Triacontane	11.62		9.950	mg/Kg	117%		70-130			1

Type: Blank	Lab ID: QC910299	Batch: 261920
Matrix: TCLP Leachate	Method: EPA 6010B	Prep Method: EPA 3010A

QC910299 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Lead	ND		mg/L	0.015	02/23/21	02/23/21

Type: Lab Control Sample	Lab ID: QC910300	Batch: 261920
Matrix: TCLP Leachate	Method: EPA 6010B	Prep Method: EPA 3010A

QC910300 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Lead	2.119	2.000	mg/L	106%		80-120

Type: Matrix Spike	Lab ID: QC910301	Batch: 261920
Matrix (Source ID): TCLP Leachate (440615-001)	Method: EPA 6010B	Prep Method: EPA 3010A

QC910301 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Lead	1.044	0.001935	1.000	mg/L	104%		75-125	1

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Batch QC

Type: Matrix Spike Duplicate	Lab ID: QC910302	Batch: 261920
Matrix (Source ID): TCLP Leachate (440615-001)	Method: EPA 6010B	Prep Method: EPA 3010A

QC910302 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Lead	1.061	0.001935	1.000	mg/L	106%		75-125	2	20	1

Type: Blank	Lab ID: QC910597	Batch: 262017
Matrix: WET Leachate	Method: EPA 6010B	Prep Method: METHOD

QC910597 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Arsenic	ND		mg/L	0.30	02/24/21	02/24/21
Chromium	ND		mg/L	0.30	02/24/21	02/24/21
Copper	ND		mg/L	0.30	02/24/21	02/25/21
Lead	ND		mg/L	0.15	02/24/21	02/24/21

Type: Lab Control Sample	Lab ID: QC910598	Batch: 262017
Matrix: WET Leachate	Method: EPA 6010B	Prep Method: METHOD

QC910598 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Arsenic	20.08	20.00	mg/L	100%		80-120
Chromium	19.26	20.00	mg/L	96%		80-120
Copper	18.30	20.00	mg/L	92%		80-120
Lead	19.99	20.00	mg/L	100%		80-120

Type: Lab Control Sample Duplicate	Lab ID: QC910599	Batch: 262017
Matrix: WET Leachate	Method: EPA 6010B	Prep Method: METHOD

QC910599 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Arsenic	19.69	20.00	mg/L	98%		80-120	2	20
Chromium	19.02	20.00	mg/L	95%		80-120	1	20
Copper	18.13	20.00	mg/L	91%		80-120	1	20
Lead	19.77	20.00	mg/L	99%		80-120	1	20

\# CCV drift outside limits; average CCV drift within limits per method requirements

* Value is outside QC limits

ND Not Detected

Enthalpy Analytical
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

enthalpy.com

Lab Job Number:	440864
Report Level:	II
Report Date:	02/22/2021

Analytical Report *prepared for:*

Matthew Nelson
Roux Associates, Inc.
5150 E. Pacific Coast Hwy.
Suite 450
Long Beach, CA 90804

Project: 3662.0001L000 - BCG San Jose

Authorized for release by:

John Goyette, Service Center Manager
(510) 204-2233 Ext 13112
john.goyette@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, CDC ELITE Member

ENTHALPY ANALYTICAL

Sample Summary

Matthew Nelson
Roux Associates, Inc.
5150 E. Pacific Coast Hwy.
Suite 450
Long Beach, CA 90804

Lab Job #:	440864
Project No:	3662.0001L000
Location:	BCG San Jose
Date Received:	02/12/21

Sample ID	Lab ID	Collected	Matrix
IDW-W	440864-001	02/12/21 07:40	Water

ENTHALPY ANALYTICAL

Case Narrative

Roux Associates, Inc.
5150 E. Pacific Coast Hwy.
Suite 450
Long Beach, CA 90804
Matthew Nelson

Lab Job Number: 440864
Project No: 3662.0001L000
Location: BCG San Jose
Date Received: 02/12/21

This data package contains sample and QC results for one water sample, requested for the above referenced project on 02/12/21. The sample was received cold and intact.

TPH-Extractables by GC (EPA 8015B):
No analytical problems were encountered.

Pesticides (EPA 8081A):
No analytical problems were encountered.

Metals (EPA 6010B and EPA 7470A):
High response was observed for mercury in the CCV analyzed 02/16/21 19:31; affected data was qualified with "b". No other analytical problems were encountered.

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Chain of Custody Record

Lab No: 440864

Page: 1 of 1

Turn Around Time (Rush must be pre-arranged)

Standard:	X	4 Day:		3 Day:	
2 Day:		1 Day:		Same Day:	

Enthalpy Analytical - Orange

931 W. Barkley Avenue, Orange, CA 92868

Phone 714-771-6900

Matrix: A = Air DW = Drinking Water F = Food SD = Sediment T = Tissue PP = Pure Product S = Solid/Soil SeaW = Sea Water SW = Swab W = Water WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	ROUX ASSOCIATES	Name:	BCG SAN JOSE
Report To:	MATTHEW NELSON	Number:	36662.000/2000
Email:	MNELSON@ROUXINC.COM	P.O. #:	RM22420
Address:	5180 E PCH, STE 450	Address:	650 N KING RD. SAN JOSE
Phone:	LONG BEACH, CA	Global ID:	
~~Fax:~~ (AT)	562-446-8635	Sampled By:	ANGELA TRUONG

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	Analysis Request: METALS (6010/7470A)	OCPs (8081)	TPH-fp (8015B) * (AT)	Test Instructions / Comments
1	IDW-W	2/12/21	740	W	250 mL	3	X			*Analyze TPH gas, diesel, & oil.
2	IDW-W	2/12/21	740	W	2 1-L	—		X	X	
3										
4										
5										
6										
7										
8										
9										
10										

(AT)

	Signature	Print Name	Company / Title	Date / Time
1 Relinquished By:		ANGELA TRUONG	ROUX / STAFF EGR	2/12/21 1235
1 Received By:		AUDREY HUDSON	ENTHALPY / TECH	2/12/21 12:35
2 Relinquished By:		AUDREY HUDSON	" / "	2/12/21 15:42
2 Received By:		Jacob Holm	EA	2-12-21 1542
3 Relinquished By:		Miguel Cambra	EA	2/15/21 1145
3 Received By:		Luz E.G. Mendoza	E.A.	2/16/2021 @ 1036 HRS

SAMPLE RECEIPT CHECKLIST

Section 1: Login # 440864 Client: Roux

Date Received: 2-12-21 Project: _____

ENTHALPY

Section 2: Shipping info (if applicable) _____

Are custody seals present? ☒ No, or ☐ Yes. If yes, where? ☐ on cooler, ☐ on samples, ☐ on package

☐ Date: _____ How many _____ ☐ Signature, ☐ Initials, ☐ None

Were custody seals intact upon arrival? ☐ Yes ☐ No ☐ N/A

Samples received in a cooler? ☒ Yes, how many? 1 ☐ No (**skip Section 3 below**)

If no cooler Sample Temp (°C): _____ using IR Gun # ☐ B, or ☐ C

☐ Samples received on ice directly from the field. Cooling process had begun

If in cooler: Date Opened 2-12 By (print) J Ht (sign) _____

Section 3: ***Important*: Notify PM if temperature exceeds 6°C or arrive frozen.**

Packing in cooler: (if other, describe) _____

☐ Bubble Wrap, ☐ Foam blocks, ☐ Bags, ☒ None, ☐ Cloth material, ☐ Cardboard, ☐ Styrofoam, ☐ Paper towels

☐ Samples received on ice directly from the field. Cooling process had begun

Type of ice used : ☐ Wet, ☐ Blue/Gel, ☐ None Temperature blank(s) included? ☐ Yes, ☐ No

Temperature measured using ☐ Thermometer ID: _____, or IR Gun # ☐ B ☐ C

Cooler Temp (°C): #1: _____, #2: _____, #3: _____, #4: _____, #5: _____, #6: _____, #7: _____

Section 4:	YES	NO	N/A
Were custody papers dry, filled out properly, and the project identifiable	—		
Were Method 5035 sampling containers present?		—	
If YES, what time were they transferred to freezer? _____			
Did all bottles arrive unbroken/unopened?	—		
Are there any missing / extra samples?		—	
Are samples in the appropriate containers for indicated tests?	—		
Are sample labels present, in good condition and complete?	—		
Does the container count match the COC?	—		
Do the sample labels agree with custody papers?	—		
Was sufficient amount of sample sent for tests requested?	—		
Did you change the hold time in LIMS for unpreserved VOAs?			—
Did you change the hold time in LIMS for preserved terracores?			—
Are bubbles > 6mm present in VOA samples?			—
Was the client contacted concerning this sample delivery?		—	
If YES, who was called? _____ By _____ Date: _____			

Section 5:	YES	NO	N/A
Are the samples appropriately preserved? (if N/A, skip the rest of section 5)			
Did you check preservatives for all bottles for each sample?			
Did you document your preservative check?			

pH strip lot# _____, pH strip lot# _____, pH strip lot# _____

Preservative added:

☐ H2SO4 lot# _____ added to samples _____ on/at _____

☐ HCL lot# _____ added to samples _____ on/at _____

☐ HNO3 lot# _____ added to samples _____ on/at _____

☐ NaOH lot# _____ added to samples _____ on/at _____

Section 6:

Explanations/Comments: _____

Date Logged in 2/12/21 **By (print)** MAG for ZH **(sign)** _____

Date Labeled 2/15/21 **By (print)** MAG **(sign)** _____

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SAMPLE ACCEPTANCE CHECKLIST

Section 1

Client: Roux Associates Project: BCG San Jose

Date Received: 2/16/21 Sampler's Name Present: ☑ Yes ☐ No

Section 2

Sample(s) received in a cooler? ☑ Yes, How many? 1 ☐ No (skip section 2) Sample Temp (°C) (No Cooler): _____

Sample Temp (°C), One from each cooler: #1: 2.2 #2: _____ #3: _____ #4: _____

(Acceptance range is < 6°C but not frozen (for Microbiology samples, acceptance range is < 10°C but not frozen). It is acceptable for samples collected the same day as sample receipt to have a higher temperature as long as there is evidence that cooling has begun.)

Shipping Information: GLS

Section 3

Was the cooler packed with: ☑ Ice ☐ Ice Packs ☐ Bubble Wrap ☐ Styrofoam ☐ Paper ☐ None ☐ Other _____

Cooler Temp (°C): #1: 0.9 #2: _____ #3: _____ #4: _____

Section 4	YES	NO	N/A
Was a COC received?	✓		
Are sample IDs present?	✓		
Are sampling dates & times present?	✓		
Is a relinquished signature present?	✓		
Are the tests required clearly indicated on the COC?	✓		
Are custody seals present?		✓	
If custody seals are present, were they intact?			✓
Are all samples sealed in plastic bags? (Recommended for Microbiology samples)			✓
Did all samples arrive intact? If no, indicate in Section 4 below.	✓		
Did all bottle labels agree with COC? (ID, dates and times)	✓		
Were the samples collected in the correct containers for the required tests?	✓		
Are the containers labeled with the correct preservatives?	✓		
Is there headspace in the VOA vials greater than 5-6 mm in diameter?		✓	
Was a sufficient amount of sample submitted for the requested tests?	✓		

Section 5 Explanations/Comments

_____

_____

_____

Section 6

For discrepancies, how was the Project Manager notified? ☐ Verbal PM Initials: _____ Date/Time _____

☐ Email (email sent to/on): _____ / _____

Project Manager's response:

Completed By: _____ Date: 2/16/21

GLS

800-322-5555
www.gls-us.com

Ship From
ENTHALPY ANALYTICAL
JOHN GOYETTE
2323 5TH STREET
BERKELEY, CA 94710

Ship To
ENTHALPY ANALYTICAL (ORG)
SAMPLE RECEIVING
931 W BARKLEY AVE.
ORANGE, CA 92868

COD: $0.00
Weight: 0 lb(s)
Reference:

Delivery Instructions:

Signature Type: STANDARD

Tracking #: 552263579

CPS

ORANGE

S92868A

36495260

ORC CA927-CI1 2/10.9

Print Date: 2/15/2021 11:32 AM

ENTHALPY ANALYTICAL

Analysis Results for 440864

Matthew Nelson
Roux Associates, Inc.
5150 E. Pacific Coast Hwy.
Suite 450
Long Beach, CA 90804

Lab Job #: 440864
Project No: 3662.0001L000
Location: BCG San Jose
Date Received: 02/12/21

Sample ID: IDW-W **Lab ID: 440864-001** **Collected: 02/12/21 07:40**
Matrix: Water

440864-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3010A									
Antimony	ND		mg/L	0.030	1	261460	02/16/21	02/16/21	SBW
Arsenic	ND		mg/L	0.010	1	261460	02/16/21	02/16/21	SBW
Barium	ND		mg/L	0.010	1	261460	02/16/21	02/16/21	SBW
Beryllium	ND		mg/L	0.0050	1	261460	02/16/21	02/16/21	SBW
Cadmium	ND		mg/L	0.0050	1	261460	02/16/21	02/16/21	SBW
Chromium	**0.021**		mg/L	0.010	1	261460	02/16/21	02/16/21	SBW
Cobalt	ND		mg/L	0.0050	1	261460	02/16/21	02/16/21	SBW
Copper	ND		mg/L	0.010	1	261460	02/16/21	02/16/21	SBW
Lead	ND		mg/L	0.010	1	261460	02/16/21	02/16/21	SBW
Molybdenum	ND		mg/L	0.010	1	261460	02/16/21	02/16/21	SBW
Nickel	ND		mg/L	0.010	1	261460	02/16/21	02/16/21	SBW
Selenium	ND		mg/L	0.030	1	261460	02/16/21	02/16/21	SBW
Silver	ND		mg/L	0.0050	1	261460	02/16/21	02/16/21	SBW
Thallium	ND		mg/L	0.030	1	261460	02/16/21	02/16/21	SBW
Vanadium	**0.048**		mg/L	0.010	1	261460	02/16/21	02/16/21	SBW
Zinc	ND		mg/L	0.050	1	261460	02/16/21	02/16/21	SBW
Method: EPA 7470A Prep Method: METHOD									
Mercury	ND		ug/L	0.40	1	261475	02/16/21	02/16/21	JDB
Method: EPA 8015B Prep Method: EPA 3510C									
GRO C6-C10	ND		mg/L	2.9	9.7	261465	02/16/21	02/18/21	MES
Diesel C10-C28	ND		mg/L	0.97	9.7	261465	02/16/21	02/18/21	MES
ORO C28-C44	ND		mg/L	2.9	9.7	261465	02/16/21	02/18/21	MES
Surrogates				**Limits**					
n-Triacontane	102%		%REC	35-130	9.7	261465	02/16/21	02/18/21	MES
Method: EPA 8081A Prep Method: EPA 3510C									
alpha-BHC	ND		ug/L	0.05	1	261503	02/17/21	02/17/21	KTD
beta-BHC	ND		ug/L	0.05	1	261503	02/17/21	02/17/21	KTD
gamma-BHC	ND		ug/L	0.05	1	261503	02/17/21	02/17/21	KTD
delta-BHC	ND		ug/L	0.05	1	261503	02/17/21	02/17/21	KTD
Heptachlor	ND		ug/L	0.05	1	261503	02/17/21	02/17/21	KTD
Aldrin	ND		ug/L	0.05	1	261503	02/17/21	02/17/21	KTD

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 440864

440864-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Heptachlor epoxide	ND		ug/L	0.05	1	261503	02/17/21	02/17/21	KTD
Endosulfan I	ND		ug/L	0.05	1	261503	02/17/21	02/17/21	KTD
Dieldrin	ND		ug/L	0.1	1	261503	02/17/21	02/17/21	KTD
4,4'-DDE	ND		ug/L	0.1	1	261503	02/17/21	02/17/21	KTD
Endrin	ND		ug/L	0.1	1	261503	02/17/21	02/17/21	KTD
Endosulfan II	ND		ug/L	0.1	1	261503	02/17/21	02/17/21	KTD
Endosulfan sulfate	ND		ug/L	0.1	1	261503	02/17/21	02/17/21	KTD
4,4'-DDD	ND		ug/L	0.1	1	261503	02/17/21	02/17/21	KTD
Endrin aldehyde	ND		ug/L	0.1	1	261503	02/17/21	02/17/21	KTD
Endrin ketone	ND		ug/L	0.1	1	261503	02/17/21	02/17/21	KTD
4,4'-DDT	ND		ug/L	0.1	1	261503	02/17/21	02/17/21	KTD
Methoxychlor	ND		ug/L	0.1	1	261503	02/17/21	02/17/21	KTD
Toxaphene	ND		ug/L	2.1	1	261503	02/17/21	02/17/21	KTD
Chlordane (Technical)	ND		ug/L	1.0	1	261503	02/17/21	02/17/21	KTD
Surrogates				**Limits**					
TCMX	43%		%REC	14-120	1	261503	02/17/21	02/17/21	KTD
Decachlorobiphenyl	23%		%REC	20-120	1	261503	02/17/21	02/17/21	KTD

ND Not Detected

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	**Lab ID: QC909107**	**Batch: 261460**
Matrix: Water	**Method: EPA 6010B**	**Prep Method: EPA 3010A**

QC909107 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Antimony	ND		mg/L	0.030	02/16/21	02/16/21
Arsenic	ND		mg/L	0.010	02/16/21	02/16/21
Barium	ND		mg/L	0.010	02/16/21	02/16/21
Beryllium	ND		mg/L	0.0050	02/16/21	02/16/21
Cadmium	ND		mg/L	0.0050	02/16/21	02/16/21
Chromium	ND		mg/L	0.010	02/16/21	02/16/21
Cobalt	ND		mg/L	0.0050	02/16/21	02/16/21
Copper	ND		mg/L	0.010	02/16/21	02/16/21
Lead	ND		mg/L	0.010	02/16/21	02/16/21
Molybdenum	ND		mg/L	0.010	02/16/21	02/16/21
Nickel	ND		mg/L	0.010	02/16/21	02/16/21
Selenium	ND		mg/L	0.030	02/16/21	02/16/21
Silver	ND		mg/L	0.0050	02/16/21	02/16/21
Thallium	ND		mg/L	0.030	02/16/21	02/16/21
Vanadium	ND		mg/L	0.010	02/16/21	02/16/21
Zinc	ND		mg/L	0.050	02/16/21	02/16/21

Type: Lab Control Sample	**Lab ID: QC909108**	**Batch: 261460**
Matrix: Water	**Method: EPA 6010B**	**Prep Method: EPA 3010A**

QC909108 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	1.746	2.000	mg/L	87%		80-120
Arsenic	1.810	2.000	mg/L	91%		80-120
Barium	1.881	2.000	mg/L	94%		80-120
Beryllium	1.853	2.000	mg/L	93%		80-120
Cadmium	1.854	2.000	mg/L	93%		80-120
Chromium	1.853	2.000	mg/L	93%		80-120
Cobalt	1.872	2.000	mg/L	94%		80-120
Copper	1.756	2.000	mg/L	88%		80-120
Lead	1.879	2.000	mg/L	94%		80-120
Molybdenum	1.917	2.000	mg/L	96%		80-120
Nickel	1.873	2.000	mg/L	94%		80-120
Selenium	1.625	2.000	mg/L	81%		80-120
Silver	1.769	2.000	mg/L	88%		80-120
Thallium	1.852	2.000	mg/L	93%		80-120
Vanadium	1.874	2.000	mg/L	94%		80-120
Zinc	1.961	2.000	mg/L	98%		80-120

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike	Lab ID:	QC909109	Batch:	261460
Matrix (Source ID):	Water (440936-002)	Method:	EPA 6010B	Prep Method:	EPA 3010A

QC909109 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	0.9280	ND	1.000	mg/L	93%		75-125	1
Arsenic	0.9685	ND	1.000	mg/L	97%		75-125	1
Barium	1.298	0.3159	1.000	mg/L	98%		75-125	1
Beryllium	0.9537	0.0005270	1.000	mg/L	95%		75-125	1
Cadmium	0.9586	ND	1.000	mg/L	96%		75-125	1
Chromium	0.9364	0.008473	1.000	mg/L	93%		75-125	1
Cobalt	0.9436	0.003882	1.000	mg/L	94%		75-125	1
Copper	0.9277	ND	1.000	mg/L	93%		75-125	1
Lead	0.9769	ND	1.000	mg/L	98%		75-125	1
Molybdenum	0.9924	0.006417	1.000	mg/L	99%		75-125	1
Nickel	0.9457	0.008462	1.000	mg/L	94%		75-125	1
Selenium	0.8646	0.001960	1.000	mg/L	86%		75-125	1
Silver	0.9207	ND	1.000	mg/L	92%		75-125	1
Thallium	0.9773	ND	1.000	mg/L	98%		75-125	1
Vanadium	0.9370	0.002289	1.000	mg/L	93%		75-125	1
Zinc	0.9537	0.001673	1.000	mg/L	95%		75-125	1

Type:	Matrix Spike Duplicate	Lab ID:	QC909110	Batch:	261460
Matrix (Source ID):	Water (440936-002)	Method:	EPA 6010B	Prep Method:	EPA 3010A

QC909110 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	0.9093	ND	1.000	mg/L	91%		75-125	2	20	1
Arsenic	0.9479	ND	1.000	mg/L	95%		75-125	2	20	1
Barium	1.279	0.3159	1.000	mg/L	96%		75-125	2	20	1
Beryllium	0.9334	0.0005270	1.000	mg/L	93%		75-125	2	20	1
Cadmium	0.9381	ND	1.000	mg/L	94%		75-125	2	20	1
Chromium	0.9176	0.008473	1.000	mg/L	91%		75-125	2	20	1
Cobalt	0.9263	0.003882	1.000	mg/L	92%		75-125	2	20	1
Copper	0.9115	ND	1.000	mg/L	91%		75-125	2	20	1
Lead	0.9526	ND	1.000	mg/L	95%		75-125	3	20	1
Molybdenum	0.9724	0.006417	1.000	mg/L	97%		75-125	2	20	1
Nickel	0.9297	0.008462	1.000	mg/L	92%		75-125	2	20	1
Selenium	0.8489	0.001960	1.000	mg/L	85%		75-125	2	20	1
Silver	0.9110	ND	1.000	mg/L	91%		75-125	1	20	1
Thallium	0.9568	ND	1.000	mg/L	96%		75-125	2	20	1
Vanadium	0.9274	0.002289	1.000	mg/L	93%		75-125	1	20	1
Zinc	0.9338	0.001673	1.000	mg/L	93%		75-125	2	20	1

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Batch QC

Type: Blank	**Lab ID: QC909122**	**Batch: 261465**
Matrix: Water	**Method: EPA 8015B**	**Prep Method: EPA 3510C**

QC909122 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
GRO C6-C10	ND		mg/L	0.30	02/16/21	02/16/21
Diesel C10-C28	ND		mg/L	0.10	02/16/21	02/16/21
ORO C28-C44	ND		mg/L	0.30	02/16/21	02/16/21
Surrogates				**Limits**		
n-Triacontane	86%		%REC	35-130	02/16/21	02/16/21

Type: Lab Control Sample	**Lab ID: QC909123**	**Batch: 261465**
Matrix: Water	**Method: EPA 8015B**	**Prep Method: EPA 3510C**

QC909123 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Diesel C10-C28	0.9555	1.000	mg/L	96%		42-120
Surrogates						
n-Triacontane	0.01801	0.02000	mg/L	90%		35-130

Type: Lab Control Sample Duplicate	**Lab ID: QC909124**	**Batch: 261465**
Matrix: Water	**Method: EPA 8015B**	**Prep Method: EPA 3510C**

QC909124 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Diesel C10-C28	0.8742	1.000	mg/L	87%		42-120	9	36
Surrogates								
n-Triacontane	0.01792	0.02000	mg/L	90%		35-130		

Type: Blank	**Lab ID: QC909140**	**Batch: 261475**
Matrix: Water	**Method: EPA 7470A**	**Prep Method: METHOD**

QC909140 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Mercury	ND		ug/L	0.40	02/16/21	02/16/21

Type: Lab Control Sample	**Lab ID: QC909141**	**Batch: 261475**
Matrix: Water	**Method: EPA 7470A**	**Prep Method: METHOD**

QC909141 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	4.479	5.000	ug/L	90%		80-120

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike	Lab ID:	QC909142	Batch:	261475
Matrix (Source ID):	Water (440320-001)	Method:	EPA 7470A	Prep Method:	METHOD

QC909142 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	4.207	ND	5.000	ug/L	84%		75-125	1

Type:	Matrix Spike Duplicate	Lab ID:	QC909143	Batch:	261475
Matrix (Source ID):	Water (440320-001)	Method:	EPA 7470A	Prep Method:	METHOD

QC909143 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	4.297	ND	5.000	ug/L	86%		75-125	2	20	1

Type:	Matrix Spike	Lab ID:	QC909144	Batch:	261475
Matrix (Source ID):	Water (440893-001)	Method:	EPA 7470A	Prep Method:	METHOD

QC909144 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	5.053	ND	5.000	ug/L	101%	b	75-125	1

Type:	Matrix Spike Duplicate	Lab ID:	QC909145	Batch:	261475
Matrix (Source ID):	Water (440893-001)	Method:	EPA 7470A	Prep Method:	METHOD

QC909145 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	5.315	ND	5.000	ug/L	106%	b	75-125	5	20	1

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Batch QC

Type: Blank	**Lab ID: QC909220**	**Batch: 261503**
Matrix: Water	**Method: EPA 8081A**	**Prep Method: EPA 3510C**

QC909220 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
alpha-BHC	ND		ug/L	0.05	02/17/21	02/17/21
beta-BHC	ND		ug/L	0.05	02/17/21	02/17/21
gamma-BHC	ND		ug/L	0.05	02/17/21	02/17/21
delta-BHC	ND		ug/L	0.05	02/17/21	02/17/21
Heptachlor	ND		ug/L	0.05	02/17/21	02/17/21
Aldrin	ND		ug/L	0.05	02/17/21	02/17/21
Heptachlor epoxide	ND		ug/L	0.05	02/17/21	02/17/21
Endosulfan I	ND		ug/L	0.05	02/17/21	02/17/21
Dieldrin	ND		ug/L	0.1	02/17/21	02/17/21
4,4'-DDE	ND		ug/L	0.1	02/17/21	02/17/21
Endrin	ND		ug/L	0.1	02/17/21	02/17/21
Endosulfan II	ND		ug/L	0.1	02/17/21	02/17/21
Endosulfan sulfate	ND		ug/L	0.1	02/17/21	02/17/21
4,4'-DDD	ND		ug/L	0.1	02/17/21	02/17/21
Endrin aldehyde	ND		ug/L	0.1	02/17/21	02/17/21
Endrin ketone	ND		ug/L	0.1	02/17/21	02/17/21
4,4'-DDT	ND		ug/L	0.1	02/17/21	02/17/21
Methoxychlor	ND		ug/L	0.1	02/17/21	02/17/21
Toxaphene	ND		ug/L	2.0	02/17/21	02/17/21
Chlordane (Technical)	ND		ug/L	1.0	02/17/21	02/17/21
Surrogates				**Limits**		
TCMX	74%		%REC	14-120	02/17/21	02/17/21
Decachlorobiphenyl	71%		%REC	20-120	02/17/21	02/17/21

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Batch QC

Type: Lab Control Sample	**Lab ID: QC909221**	**Batch: 261503**
Matrix: Water	**Method: EPA 8081A**	**Prep Method: EPA 3510C**

QC909221 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
alpha-BHC	0.3786	0.5000	ug/L	76%		53-120
beta-BHC	0.4186	0.5000	ug/L	84%		59-120
gamma-BHC	0.4021	0.5000	ug/L	80%		54-120
delta-BHC	0.4050	0.5000	ug/L	81%		58-120
Heptachlor	0.3787	0.5000	ug/L	76%		49-120
Aldrin	0.3466	0.5000	ug/L	69%		47-120
Heptachlor epoxide	0.3679	0.5000	ug/L	74%		53-120
Endosulfan I	0.3859	0.5000	ug/L	77%		56-120
Dieldrin	0.3652	0.5000	ug/L	73%		55-120
4,4'-DDE	0.3405	0.5000	ug/L	68%		55-120
Endrin	0.3713	0.5000	ug/L	74%		57-120
Endosulfan II	0.3543	0.5000	ug/L	71%		58-120
Endosulfan sulfate	0.3596	0.5000	ug/L	72%		56-120
4,4'-DDD	0.3249	0.5000	ug/L	65%		53-120
Endrin aldehyde	0.2780	0.5000	ug/L	56%		45-120
Endrin ketone	0.3846	0.5000	ug/L	77%		61-120
4,4'-DDT	0.3642	0.5000	ug/L	73%		58-120
Methoxychlor	0.3596	0.5000	ug/L	72%		54-120
Surrogates						
TCMX	0.3575	0.5000	ug/L	71%		14-120
Decachlorobiphenyl	0.3276	0.5000	ug/L	66%		20-120

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Batch QC

Type:	**Lab Control Sample Duplicate**	**Lab ID:**	**QC909222**	**Batch:**	**261503**
Matrix:	**Water**	**Method:**	**EPA 8081A**	**Prep Method:**	**EPA 3510C**

QC909222 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
alpha-BHC	0.3851	0.5000	ug/L	77%		53-120	2	20
beta-BHC	0.4244	0.5000	ug/L	85%		59-120	1	20
gamma-BHC	0.4057	0.5000	ug/L	81%		54-120	1	20
delta-BHC	0.4093	0.5000	ug/L	82%		58-120	1	20
Heptachlor	0.3864	0.5000	ug/L	77%		49-120	2	20
Aldrin	0.3580	0.5000	ug/L	72%		47-120	3	20
Heptachlor epoxide	0.3724	0.5000	ug/L	74%		53-120	1	20
Endosulfan I	0.3952	0.5000	ug/L	79%		56-120	2	20
Dieldrin	0.3783	0.5000	ug/L	76%		55-120	4	20
4,4'-DDE	0.3575	0.5000	ug/L	71%		55-120	5	20
Endrin	0.3785	0.5000	ug/L	76%		57-120	2	20
Endosulfan II	0.3680	0.5000	ug/L	74%		58-120	4	20
Endosulfan sulfate	0.3814	0.5000	ug/L	76%		56-120	6	20
4,4'-DDD	0.3432	0.5000	ug/L	69%		53-120	5	20
Endrin aldehyde	0.2906	0.5000	ug/L	58%		45-120	4	20
Endrin ketone	0.4055	0.5000	ug/L	81%		61-120	5	20
4,4'-DDT	0.3881	0.5000	ug/L	78%		58-120	6	20
Methoxychlor	0.3902	0.5000	ug/L	78%		54-120	8	20
Surrogates								
TCMX	0.3599	0.5000	ug/L	72%		14-120		
Decachlorobiphenyl	0.3677	0.5000	ug/L	74%		20-120		

ND Not Detected
b See narrative

Enthalpy Analytical
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Lab Job Number:	443051
Report Level:	II
Report Date:	04/14/2021

Analytical Report *prepared for:*

Matthew Nelson
Roux Associates, Inc.
5150 E. Pacific Coast Hwy.
Suite 450
Long Beach, CA 90804

Project: 3662.0001L000 - BCG San Jose

Authorized for release by:

John Goyette, Service Center Manager
(510) 204-2233 Ext 13112
john.goyette@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, CDC ELITE Member

ENTHALPY ANALYTICAL

Sample Summary

Matthew Nelson
Roux Associates, Inc.
5150 E. Pacific Coast Hwy.
Suite 450
Long Beach, CA 90804

Lab Job #:	443051
Project No:	3662.0001L000
Location:	BCG San Jose
Date Received:	03/25/21

Sample ID	Lab ID	Collected	Matrix
SB-84-2	443051-001	03/24/21 09:18	Soil
SB-84-5	443051-002	03/24/21 09:42	Soil
SB-13-3	443051-003	03/24/21 10:36	Soil
SB-13-5	443051-004	03/24/21 10:44	Soil
SB-12-3	443051-005	03/24/21 11:30	Soil
SB-12-5	443051-006	03/24/21 11:41	Soil
SB-10-3	443051-007	03/24/21 11:47	Soil
SB-10-5	443051-008	03/24/21 12:00	Soil
SB-11-3	443051-009	03/24/21 12:05	Soil
SB-11-5	443051-010	03/24/21 12:11	Soil
SB-9-3	443051-011	03/24/21 12:50	Soil
SB-9-5	443051-012	03/24/21 13:06	Soil
SB-8-3	443051-013	03/24/21 13:01	Soil
SB-8-5	443051-014	03/24/21 13:05	Soil
SB-79-3	443051-015	03/24/21 13:26	Soil
SB-79-5	443051-016	03/24/21 13:40	Soil
SB-71-3	443051-017	03/24/21 14:15	Soil
SB-71-5	443051-018	03/24/21 14:23	Soil
SB-26-3	443051-019	03/24/21 14:16	Soil
SB-26-5	443051-020	03/24/21 14:21	Soil
SB-54-3	443051-021	03/24/21 14:40	Soil
SB-54-5	443051-022	03/24/21 14:46	Soil
SB-51-3	443051-023	03/24/21 14:54	Soil
SB-51-5	443051-024	03/24/21 14:58	Soil
SB-65-4	443051-025	03/24/21 15:15	Soil
SB-65-5	443051-026	03/24/21 15:17	Soil
SB-57-3	443051-027	03/24/21 15:20	Soil
SB-57-5	443051-028	03/24/21 15:27	Soil

ENTHALPY ANALYTICAL

Sample Summary

Matthew Nelson
Roux Associates, Inc.
5150 E. Pacific Coast Hwy.
Suite 450
Long Beach, CA 90804

Lab Job #:	443051
Project No:	3662.0001L000
Location:	BCG San Jose
Date Received:	03/25/21

Sample ID	Lab ID	Collected	Matrix
QCEB-1	443051-029	03/24/21 15:36	Water
SB-86-6"	443051-030	03/25/21 07:36	Soil
SB-86-2	443051-031	03/25/21 07:45	Soil
SB-85-6"	443051-032	03/25/21 08:19	Soil
SB-85-3'	443051-033	03/25/21 08:25	Soil
SB-85-5'	443051-034	03/25/21 08:35	Soil
SB-87-6"	443051-035	03/25/21 09:13	Soil
SB-87-2	443051-036	03/25/21 09:17	Soil
SB-88-6"	443051-037	03/25/21 09:57	Soil
SB-88-2'	443051-038	03/25/21 10:19	Soil
SB-25-3	443051-039	03/25/21 11:55	Soil
SB-25-5	443051-040	03/25/21 12:10	Soil
QCEB-2	443051-041	03/25/21 12:55	Water

ENTHALPY ANALYTICAL

Case Narrative

Roux Associates, Inc.
5150 E. Pacific Coast Hwy.
Suite 450
Long Beach, CA 90804
Matthew Nelson

Lab Job Number: 443051
Project No: 3662.0001L000
Location: BCG San Jose
Date Received: 03/25/21

This data package contains sample and QC results for nineteen soil samples and two water samples, requested for the above referenced project on 03/25/21. The samples were received cold and intact. This report was reissued on 04/14/21 to revise certain sample IDs.

TPH-Extractables by GC (EPA 8015B) Water:
No analytical problems were encountered.

TPH-Extractables by GC (EPA 8015M) Soil:
SB-86-6" (lab # 443051-030) was diluted due to the dark and viscous nature of the sample extract. No other analytical problems were encountered.

Metals (EPA 6010B and EPA 7470A) Water:
High responses were observed for arsenic and antimony in various CCVs; affected data was qualified with "b". High response was observed for antimony in the CCV analyzed 03/27/21 22:27; affected data was qualified with "b". High responses were observed for arsenic and antimony in the CCV analyzed 03/27/21 21:49; affected data was qualified with "b". High responses were observed for arsenic and antimony in the CCV analyzed 03/27/21 23:41; affected data was qualified with "b". High recoveries were observed for a number of analytes in the MS/MSD for batch 264128; the parent sample was not a project sample, the LCS was within limits, the associated RPDs were within limits, and these analytes were not detected at or above the RL in the associated samples. No other analytical problems were encountered.

Metals (EPA 6010B and EPA 7471A) Soil:
Low recoveries were observed for antimony in the MS/MSD for batch 264108; the parent sample was not a project sample, the LCS was within limits, and the associated RPD was within limits. Low recoveries were observed for a number of analytes in the MS/MSD of SB-86-6" (lab # 443051-030); the LCS was within limits. High recoveries were observed for chromium, copper, and nickel in the MS of SB-86-6" (lab # 443051-030); the LCS was within limits. High RPD was also observed for chromium, copper, and nickel in the MS/MSD of SB-86-6" (lab # 443051-030). No other analytical problems were encountered.

ENTHALPY ANALYTICAL

Chain of Custody Record

Lab No: 443051

Page: 1 of 5

Turn Around Time (rush by advanced notice only)

Standard:	X	5 Day:		3 Day:	
2 Day:		1 Day:		Custom TAT:	

<<< Select a Laboratory >>>

2323 Fifth St, Berkeley, California 94710

510-486-0900

Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Wate SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	Roux Associates, Inc.	Name:	BCG - San Jose
Report To:	Matthew Nelson	Number:	36620001L000.05.02
Email:	mnelson@rouxinc.com	P.O. #:	
Address:	5150 E. PCH, Suite 450	Address:	850 N. King Road
	Long Beach, CA		San Jose, California
Phone:	310-879-4900	Global ID:	
Fax:		Sampled By:	Ian Cross

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	CAM-17 Metals (6010B)	Mercury (7471A)	TPH-CC (8015B)	Hold	Lead & Arsenic (6010B)	Test Instructions / Comments
1	SB-84-2	3-24-2021	0918	S	1/16 oz.		X	X	X			
2	SB-84-5	"	0942	S	"					X		
3	SB-95-3	"	1036	S	1/8 oz.						X	
4	SB-95-5	"	1044	S	"					X		
5	SB-87-3	"	1130	S	"						X	
6	SB-87-5	"	1141	S	"					X		
7	SB-93-3	"	1147	S	"						X	
8	SB-93-5	"	1200	S	"					X		
9	SB-94-3	"	1205	S	"						X	
10	SB-94-5	"	12 "	S	"					X		

	Signature	Print Name	Company / Title	Date / Time
[1] Relinquished By:	Ian Cross	Ian Cross	Roux / Proj. Geologist	3-25-21 / 1407
[1] Received By:	Audrey Hudson	AUDREY HUDSON	ENTHALPY / TECH II	3/25/21 / 1407
[2] Relinquished By:	Audrey Hudson	"	"	3/25/21 / 1635
[2] Received By:		Miguel Gomez	EA	3/25/21 1635
[3] Relinquished By:		Miguel Gomez	EA	3/25/21 1750
[3] Received By:		FEDEX	EA	3/26/21 1130

ENTHALPY ANALYTICAL

Chain of Custody Record

Lab No: 443351

Page: 2 of 5

Turn Around Time (rush by advanced notice only)

Standard:	X	5 Day:		3 Day:	
2 Day:		1 Day:		Custom TAT:	

<<< Select a Laboratory >>>

2323 Fifth St, Berkeley, California 94710

510-486-0900

Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Wate SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	Roux Associates, Inc.	Name:	BCG - San Jose
Report To:	Matthew Nelson	Number:	36620001L000.05.02
Email:	mnelson@rouxinc.com	P.O. #:	
Address:	5150 E. PCH, Suite 450	Address:	850 N. King Road
	Long Beach, CA		San Jose, California
Phone:	310-879-4900	Global ID:	
Fax:		Sampled By:	Ian Cross

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	Analysis Request: Lead + Arsenic (6010B)	Analysis Request: Hold	Test Instructions / Comments
1	SB-92-3	3-24-2021	1250	S	1/8oz.		X		
2	SB-92-5	"	1306	S	"			X	
3	SB-91-3	"	1301	S	"		X		
4	SB-91-5	"	1305	S	"			X	
5	SB-99-3	"	1326	S	"		X		
6	SB-99-5	"	1340	S	"			X	
7	SB-90-3	"	1415	S	"		X		
8	SB-90-5	"	1423	S	"			X	
9	SB-100-3	"	1416	S	"		X		
10	SB-100-5	"	1421	S	"			X	

	Signature	Print Name	Company / Title	Date / Time
1 Relinquished By:	Ian Cross	Ian Cross	Roux / Proj. Geologist	3-25-21 / 1407
1 Received By:	Audrey Hudson	AUDREY HUDSON	ENTHALPY / TECH II	3/25/21 / 14:07
2 Relinquished By:	Audrey Hudson	"	"	3/25/21 16:35
2 Received By:	Miguel Gamboa	Miguel Gamboa	EA	3/25/21 1635
3 Relinquished By:	Miguel Gamboa	Miguel Gamboa	EA	3/25/21 1750
3 Received By:		FEDEX	EA	3/26/21 1130

ENTHALPY ANALYTICAL

Chain of Custody Record

Lab No: 443051

Page: 3 of 5

Turn Around Time (rush by advanced notice only)

Standard:		5 Day:		3 Day:	
2 Day:		1 Day:		Custom TAT:	

<<< Select a Laboratory >>>

2323 Fifth St, Berkeley, California 94710

510-486-0900

Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Wate SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	Roux Associates, Inc.	Name:	BCG - San Jose
Report To:	Matthew Nelson	Number:	36620001L000.05.02
Email:	mnelson@rouxinc.com	P.O. #:	
Address:	5150 E. PCH, Suite 450	Address:	850 N. King Road
	Long Beach, CA		San Jose, California
Phone:	310-879-4900	Global ID:	
Fax:		Sampled By:	Ian Cross

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	Lead + Arsenic (6010B)	Hold	CAM-17 metals (6010B)	TPH-cc (8015B)	Mercury (7471A)	Test Instructions / Comments
1	SB-97-3	3-24-21	1440	S	1/8 oz.		X					
2	SB-97-5	"	1446	S	"			X				
3	SB-96-3	"	1454	S	"		X					
4	SB-96-5	"	1458	S	"			X				
5	SB-89-4	"	1515	S	"		X					
6	SB-89-5	"	1517	S	"			X				
7	SB-98-3	"	1520	S	"		X					
8	SB-98-5	"	1527	S	"			X				
9	QCEB-1	"	1536	W	1L Amber semi-poly				X	X		
10	SB-86-6"	3-25-21	0736	S	1/16-oz Jar				X	X	X	

	Signature	Print Name	Company / Title	Date / Time
[1] Relinquished By:	Ian Cross	Ian Cross	Roux / Proj. Geologist	3-25-21 / 1407
[1] Received By:	Audrey Hudson	AUDREY HUDSON	ENTHALPY / TECH II	3/25/21 / 14:07
[2] Relinquished By:	Audrey Hudson	"	" "	3/25/21 16:35
[2] Received By:		Miguel Cambra	EA	3/25/21 1635
[3] Relinquished By:		Miguel Cambra	EA	3/25/21 1750
[3] Received By:		[illegible]	EA	3/26/21 1130

ENTHALPY ANALYTICAL

Chain of Custody Record

Lab No: 443051

Page: 4 of 5

Turn Around Time (rush by advanced notice only)

Standard:	X	5 Day:		3 Day:	
2 Day:		1 Day:		Custom TAT:	

<<< Select a Laboratory >>>

2323 Fifth St, Berkeley, California 94710

510-486-0900

Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Wate SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	Roux Associates, Inc.	Name:	BCG - San Jose
Report To:	Matthew Nelson	Number:	36620001L000.05.02
Email:	mnelson@rouxinc.com	P.O. #:	
Address:	5150 E. PCH, Suite 450	Address:	850 N. King Road
	Long Beach, CA		San Jose, California
Phone:	310-879-4900	Global ID:	
Fax:		Sampled By:	Ian Cross

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	CAM-17 metals (6010B)	TPH-cc (8015B)	Mercury (7471A)	Hold	Arsenic & Lead (6010B)	Test Instructions / Comments
1	SB-86-2	3-25-21	0745	S	1/16oz Jar					X		
2	SB-85-6"	"	0819	S	"		X	X	X			
3	SB-85-3'	"	0825	S	"					X		
4	SB-85-5'	"	0835	S	"					X		
5	SB-101-6"	"	0913	S	"		X	X	X			
6	SB-101-2	"	0917	S	"					X		
7	SB-102-6"	"	0957	S	1/8oz Jar		~~X~~	~~X~~	~~X~~		X	
8	SB-102-2'	"	1019	S	"					X		
9	SB-88-3	"	1155	S	"					~~X~~	~~X~~	
10	SB-88-5	"	1210	S	"					X		

	Signature	Print Name	Company / Title	Date / Time
1 Relinquished By:	Ian Cross	Ian Cross	Roux / Proj. Geologist	3-25-21 / 1407
1 Received By:	Audrey Hudson	Audrey Hudson	ENTHALPY / TECH II	3/25/21 / 14:07
2 Relinquished By:	Audrey Hudson	"	"	3/25/21 / 16:35
2 Received By:		Miguel Gamboa	QA	3/25/21 1635
3 Relinquished By:		Miguel Gamboa	QA	3/25/21 1750
3 Received By:		Fedex	on	3/26/21 1130

ENTHALPY ANALYTICAL

Chain of Custody Record

Lab No: 440351

Page: 5 of 5

Turn Around Time (rush by advanced notice only)

Standard:	X	5 Day:		3 Day:	
2 Day:		1 Day:		Custom TAT:	

<<< Select a Laboratory >>>

2323 Fifth St, Berkeley, California 94710

510-486-0900

Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Wate SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	Roux Associates, Inc.	Name:	BCG - San Jose
Report To:	Matthew Nelson	Number:	36620001L000.05.02
Email:	mnelson@rouxinc.com	P.O. #:	
Address:	5150 E. PCH, Suite 450	Address:	850 N. King Road
	Long Beach, CA		San Jose, California
Phone:	310-879-4900	Global ID:	
Fax:		Sampled By:	Ian Cross

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	Analysis Request: CAM-17 Metals (6010B)	Analysis Request: TPH-CC (8015M)	Test Instructions / Comments
1	QCEB-2	3-25-2021	1255	W	1L Amber 500mL poly		X	X	
2									
3									
4									
5									
6									
7									
8									
9									
10									

	Signature	Print Name	Company / Title	Date / Time
1 Relinquished By:	Ian Cross	Ian Cross	Roux / Proj. Geologist	3-25-21 / 1407
1 Received By:	Audrey Hudson	AUDREY HUDSON	ENTHALPY / TECH-II	3/25/21 / 14:07
2 Relinquished By:	Audrey Hudson	"	" / "	3/25/21 / 16:35
2 Received By:	Miguel Gamboa	Miguel Gamboa	EA	3/25/21 1635
3 Relinquished By:	Miguel Gamboa	Miguel Gamboa	EA	3/25/21 1750
3 Received By:				3/26/21 1130

SAMPLE RECEIPT CHECKLIST

Section 1: Login # 443051 Client: Roux

Date Received: 3/25/21 Project: _____

ENTHALPY

Section 2: Shipping info (if applicable) _____

Are custody seals present? ☒ No, or ☐ Yes. If yes, where? ☐ on cooler, ☐ on samples, ☐ on package

☐ Date: _____ How many _____ ☐ Signature, ☐ Initials, ☐ None

Were custody seals intact upon arrival? ☐ Yes ☐ No ☐ N/A

Samples received in a cooler? ☒ Yes, how many? 2 ☐ No **(skip Section 3 below)**

If no cooler Sample Temp (°C): _____ using IR Gun # ☐ B, or ☐ C

☐ Samples received on ice directly from the field. Cooling process had begun

If in cooler: Date Opened 3/25/21 By (print) MAG (sign) _____

Section 3: ***Important*: Notify PM if temperature exceeds 6°C or arrive frozen.**

Packing in cooler: (if other, describe) _____

☐ Bubble Wrap, ☐ Foam blocks, ☒ Bags, ☐ None, ☐ Cloth material, ☐ Cardboard, ☐ Styrofoam, ☐ Paper towels

☐ Samples received on ice directly from the field. Cooling process had begun

Type of ice used : ☒ Wet, ☐ Blue/Gel, ☐ None Temperature blank(s) included? ☒ Yes, ☐ No

Temperature measured using ☐ Thermometer ID: _____, or IR Gun # ☐ B ☐ C

Cooler Temp (°C): #1: 4.1, #2: 3.7, #3: _____, #4: _____, #5: _____, #6: _____, #7: _____

Section 4:	YES	NO	N/A
Were custody papers dry, filled out properly, and the project identifiable			
Were Method 5035 sampling containers present?			
If YES, what time were they transferred to freezer? _____			
Did all bottles arrive unbroken/unopened?			
Are there any missing / extra samples?			
Are samples in the appropriate containers for indicated tests?			
Are sample labels present, in good condition and complete?			
Does the container count match the COC?			
Do the sample labels agree with custody papers?			
Was sufficient amount of sample sent for tests requested?			
Did you change the hold time in LIMS for unpreserved VOAs?			
Did you change the hold time in LIMS for preserved terracores?			
Are bubbles > 6mm present in VOA samples?			
Was the client contacted concerning this sample delivery?			
If YES, who was called? _____ By _____ Date: _____			

Section 5:	YES	NO	N/A
Are the samples appropriately preserved? (if N/A, skip the rest of section 5)			
Did you check preservatives for all bottles for each sample?			
Did you document your preservative check?			

pH strip lot# _____, pH strip lot# _____, pH strip lot# _____

Preservative added:

☐ H2SO4 lot# _____ added to samples _____ on/at _____

☐ HCL lot# _____ added to samples _____ on/at _____

☐ HNO3 lot# _____ added to samples _____ on/at _____

☐ NaOH lot# _____ added to samples _____ on/at _____

Section 6:

Explanations/Comments: _____

Date Logged in 3/25/21 **By (print)** MAG for ZA **(sign)** _____

Date Labeled _____ **By (print)** _____ **(sign)** _____

ENTHALPY ANALYTICAL

SAMPLE ACCEPTANCE CHECKLIST

Section 1

Client: Roux Associates Project: BCG - San Jose

Date Received: 3/26/21 Sampler's Name Present: ☑ Yes ☐ No

Section 2

Sample(s) received in a cooler? ☑ Yes, How many? 3 ☐ No (skip section 2) Sample Temp (°C) (No Cooler): _____

Sample Temp (°C), One from each cooler: #1: 4.4 #2: 4.6 #3: 2.2 #4: _____

(Acceptance range is < 6°C but not frozen (for Microbiology samples, acceptance range is < 10°C but not frozen). It is acceptable for samples collected the same day as sample receipt to have a higher temperature as long as there is evidence that cooling has begun.)

Shipping Information: GSO

Section 3

Was the cooler packed with: ☑ Ice ☐ Ice Packs ☐ Bubble Wrap ☐ Styrofoam ☐ Paper ☐ None ☐ Other _____

Cooler Temp (°C): #1: 2.2 #2: 4.6 #3: 0.3 #4: _____

Section 4	YES	NO	N/A
Was a COC received?	✓		
Are sample IDs present?	✓		
Are sampling dates & times present?	✓		
Is a relinquished signature present?	✓		
Are the tests required clearly indicated on the COC?	✓		
Are custody seals present?		✓	
If custody seals are present, were they intact?			✓
Are all samples sealed in plastic bags? (Recommended for Microbiology samples)			✓
Did all samples arrive intact? If no, indicate in Section 4 below.	✓		
Did all bottle labels agree with COC? (ID, dates and times)	✓		
Were the samples collected in the correct containers for the required tests?	✓		
Are the containers labeled with the correct preservatives?	✓		
Is there headspace in the VOA vials greater than 5-6 mm in diameter?			✓
Was a sufficient amount of sample submitted for the requested tests?	✓		

Section 5 Explanations/Comments

Section 6

For discrepancies, how was the Project Manager notified? ☐ Verbal PM Initials: _____ Date/Time _____

☐ Email (email sent to/on): _____/_____

Project Manager's response:

Completed By: _____ Date: 3/26/21

GLS

800-322-5555
www.gls-us.com

Ship From
ENTHALPY ANALYTICAL
BERKELEY SERVICE CENTER
2323 5TH STREET
BERKELEY, CA 94710

Ship To
ENTHALPY ANALYTICAL (ORG)
SAMPLE RECEIVING
931 W BARKLEY AVE.
ORANGE, CA 92868

COD: $0.00
Weight: 0 lb(s)
Reference:

Delivery Instructions:

Signature Type: STANDARD

Tracking #: 552732130

CPS

ORANGE

S92868A

38964588

ORC CA927-CI1

Print Date: 3/25/2021 4:35 PM

Package 2 of 4

LABEL INSTRUCTIONS:

Do not copy or reprint this label for additional shipments - each package must have a unique barcode.
Step 1: Use the "Print Label" button on this page to print the shipping label on a laser or inkjet printer.
Step 2: Fold this page in half.
Step 3: Securely attach this label to your package and do not cover the barcode.

TERMS AND CONDITIONS:

By giving us your shipment to deliver, you agree to all of the General Logistics Systems US, Inc. (GLS) service terms & conditions including, but not limited to; limits of liability, declared value conditions, and claim procedures which are available on our website at www.gls-us.com.

2.2 / 4.4

GLS

800-322-5555
www.gls-us.com

Ship From
ENTHALPY ANALYTICAL
BERKELEY SERVICE CENTER
2323 5TH STREET
BERKELEY, CA 94710

Ship To
ENTHALPY ANALYTICAL (ORG)
SAMPLE RECEIVING
931 W BARKLEY AVE.
ORANGE, CA 92868

COD: $0.00
Weight: 0 lb(s)
Reference:

Delivery Instructions:

Signature Type: STANDARD

Tracking #: 552730677

CPS

ORANGE

S92868A

38957008

ORC CA927-CI1

Print Date: 3/25/2021 3:41 PM

LABEL INSTRUCTIONS:

Do not copy or reprint this label for additional shipments - each package must have a unique barcode.
Step 1: Use the "Print Label" button on this page to print the shipping label on a laser or inkjet printer.
Step 2: Fold this page in half.
Step 3: Securely attach this label to your package and do not cover the barcode.

TERMS AND CONDITIONS:

By giving us your shipment to deliver, you agree to all of the General Logistics Systems US, Inc. (GLS) service terms & conditions including, but not limited to; limits of liability, declared value conditions, and claim procedures which are available on our website at www.gls-us.com.

0.3 /2.2

Original Sample ID	Revised Sample ID
SB-84-2	Keep same
SB-84-5	Keep same
SB-85-6"	Keep same
SB-85-3'	Keep same
SB-85-5'	Keep same
SB-86-6"	Keep same
SB-86-2	Keep same
SB-87-3	SB-12-3
SB-87-5	SB-12-5
SB-88-3	SB-25-3
SB-88-5	SB-25-5
SB-89-4	SB-65-4
SB-89-5	SB-65-5
SB-90-3	SB-71-3
SB-90-5	SB-71-5
SB-91-3	SB-8-3
SB-91-5	SB-8-5
SB-92-3	SB-9-3
SB-92-5	SB-9-5
SB-93-3	SB-10-3
SB-93-5	SB-10-5
SB-94-3	SB-11-3
SB-94-5	SB-11-5
SB-95-3	SB-13-3
SB-95-5	SB-13-5
SB-96-3	SB-51-3
SB-96-5	SB-51-5
SB-97-3	SB-54-3
SB-97-5	SB-54-5
SB-98-3	SB-57-3
SB-98-5	SB-57-5
SB-99-3	SB-79-3
SB-99-5	SB-79-5
SB-100-3	SB-26-3
SB-100-5	SB-26-5
SB-101-6"	SB-87-6"
SB-101-2	SB-87-2
SB-102-6"	SB-88-6"
SB-102-2'	SB-88-2'

ENTHALPY ANALYTICAL

Analysis Results for 443051

Matthew Nelson
Roux Associates, Inc.
5150 E. Pacific Coast Hwy.
Suite 450
Long Beach, CA 90804

Lab Job #: 443051
Project No: 3662.0001L000
Location: BCG San Jose
Date Received: 03/25/21

Sample ID: SB-84-2 **Lab ID: 443051-001** **Collected: 03/24/21 09:18**
Matrix: Soil

443051-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	3.1	1	264108	03/26/21	03/29/21	SBW
Arsenic	**15**		mg/Kg	1.0	1	264108	03/26/21	03/29/21	SBW
Barium	**230**		mg/Kg	1.0	1	264108	03/26/21	03/29/21	SBW
Beryllium	ND		mg/Kg	0.52	1	264108	03/26/21	03/29/21	SBW
Cadmium	ND		mg/Kg	0.52	1	264108	03/26/21	03/29/21	SBW
Chromium	**60**		mg/Kg	1.0	1	264108	03/26/21	03/29/21	SBW
Cobalt	**16**		mg/Kg	0.52	1	264108	03/26/21	03/29/21	SBW
Copper	**39**		mg/Kg	1.0	1	264108	03/26/21	03/29/21	SBW
Lead	**18**		mg/Kg	1.0	1	264108	03/26/21	03/29/21	SBW
Molybdenum	ND		mg/Kg	1.0	1	264108	03/26/21	03/29/21	SBW
Nickel	**78**		mg/Kg	1.0	1	264108	03/26/21	03/29/21	SBW
Selenium	ND		mg/Kg	3.1	1	264108	03/26/21	03/29/21	SBW
Silver	ND		mg/Kg	0.52	1	264108	03/26/21	03/29/21	SBW
Thallium	ND		mg/Kg	3.1	1	264108	03/26/21	03/29/21	SBW
Vanadium	**47**		mg/Kg	1.0	1	264108	03/26/21	03/29/21	SBW
Zinc	**96**		mg/Kg	5.2	1	264108	03/26/21	03/29/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.15	1.1	264125	03/27/21	03/27/21	JDB
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	10	1	264372	03/31/21	03/31/21	MES
DRO C10-C28	ND		mg/Kg	10	1	264372	03/31/21	03/31/21	MES
ORO C28-C44	ND		mg/Kg	10	1	264372	03/31/21	03/31/21	MES
Surrogates				**Limits**					
n-Triacontane	119%		%REC	70-130	1	264372	03/31/21	03/31/21	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 443051

Sample ID: SB-13-3 **Lab ID: 443051-003** **Collected: 03/24/21 10:36**
Matrix: Soil

443051-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Arsenic	**13**		mg/Kg	0.93	0.93	264108	03/26/21	03/29/21	SBW
Lead	**12**		mg/Kg	0.93	0.93	264108	03/26/21	03/29/21	SBW

Sample ID: SB-12-3 **Lab ID: 443051-005** **Collected: 03/24/21 11:30**
Matrix: Soil

443051-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Arsenic	**11**		mg/Kg	0.98	0.98	264108	03/26/21	03/29/21	SBW
Lead	**12**		mg/Kg	0.98	0.98	264108	03/26/21	03/29/21	SBW

Sample ID: SB-10-3 **Lab ID: 443051-007** **Collected: 03/24/21 11:47**
Matrix: Soil

443051-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Arsenic	**6.4**		mg/Kg	0.97	0.97	264108	03/26/21	03/29/21	SBW
Lead	**9.1**		mg/Kg	0.97	0.97	264108	03/26/21	03/29/21	SBW

Sample ID: SB-11-3 **Lab ID: 443051-009** **Collected: 03/24/21 12:05**
Matrix: Soil

443051-009 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Arsenic	**5.0**		mg/Kg	0.96	0.96	264108	03/26/21	03/29/21	SBW
Lead	**10**		mg/Kg	0.96	0.96	264108	03/26/21	03/29/21	SBW

Sample ID: SB-9-3 **Lab ID: 443051-011** **Collected: 03/24/21 12:50**
Matrix: Soil

443051-011 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Arsenic	**7.2**		mg/Kg	1.0	1	264108	03/26/21	03/29/21	SBW
Lead	**11**		mg/Kg	1.0	1	264108	03/26/21	03/29/21	SBW

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 443051

Sample ID: SB-8-3 **Lab ID: 443051-013** **Collected: 03/24/21 13:01**
Matrix: Soil

443051-013 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Arsenic	**12**		mg/Kg	0.98	0.98	264108	03/26/21	03/29/21	SBW
Lead	**27**		mg/Kg	0.98	0.98	264108	03/26/21	03/29/21	SBW

Sample ID: SB-79-3 **Lab ID: 443051-015** **Collected: 03/24/21 13:26**
Matrix: Soil

443051-015 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Arsenic	**4.4**		mg/Kg	0.96	0.96	264108	03/26/21	03/29/21	SBW
Lead	**12**		mg/Kg	0.96	0.96	264108	03/26/21	03/29/21	SBW

Sample ID: SB-71-3 **Lab ID: 443051-017** **Collected: 03/24/21 14:15**
Matrix: Soil

443051-017 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Arsenic	**32**		mg/Kg	1.0	1	264108	03/26/21	03/29/21	SBW
Lead	**110**		mg/Kg	1.0	1	264108	03/26/21	03/29/21	SBW

Sample ID: SB-26-3 **Lab ID: 443051-019** **Collected: 03/24/21 14:16**
Matrix: Soil

443051-019 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Arsenic	**29**		mg/Kg	1.0	1	264108	03/26/21	03/29/21	SBW
Lead	**180**		mg/Kg	1.0	1	264108	03/26/21	03/29/21	SBW

Sample ID: SB-54-3 **Lab ID: 443051-021** **Collected: 03/24/21 14:40**
Matrix: Soil

443051-021 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Arsenic	**9.8**		mg/Kg	0.92	0.92	264108	03/26/21	03/29/21	SBW
Lead	**28**		mg/Kg	0.92	0.92	264108	03/26/21	03/29/21	SBW

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 443051

Sample ID: SB-51-3	Lab ID: 443051-023	Collected: 03/24/21 14:54
	Matrix: Soil	

443051-023 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Arsenic	**7.8**		mg/Kg	0.93	0.93	264108	03/26/21	03/29/21	SBW
Lead	**8.9**		mg/Kg	0.93	0.93	264108	03/26/21	03/29/21	SBW

Sample ID: SB-65-4	Lab ID: 443051-025	Collected: 03/24/21 15:15
	Matrix: Soil	

443051-025 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Arsenic	**6.9**		mg/Kg	1.0	1	264108	03/26/21	03/29/21	SBW
Lead	**8.8**		mg/Kg	1.0	1	264108	03/26/21	03/29/21	SBW

Sample ID: SB-57-3	Lab ID: 443051-027	Collected: 03/24/21 15:20
	Matrix: Soil	

443051-027 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Arsenic	**18**		mg/Kg	0.91	0.91	264108	03/26/21	03/29/21	SBW
Lead	**83**		mg/Kg	0.91	0.91	264108	03/26/21	03/29/21	SBW

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 443051

Sample ID: QCEB-1	Lab ID: 443051-029	Collected: 03/24/21 15:36
	Matrix: Water	

443051-029 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3010A									
Antimony	ND		mg/L	0.030	1	264128	03/27/21	03/27/21	KLN
Arsenic	ND		mg/L	0.010	1	264128	03/27/21	03/27/21	KLN
Barium	**0.010**		mg/L	0.010	1	264128	03/27/21	03/27/21	KLN
Beryllium	ND		mg/L	0.0050	1	264128	03/27/21	03/27/21	KLN
Cadmium	ND		mg/L	0.0050	1	264128	03/27/21	03/27/21	KLN
Chromium	ND		mg/L	0.010	1	264128	03/27/21	03/27/21	KLN
Cobalt	ND		mg/L	0.0050	1	264128	03/27/21	03/27/21	KLN
Copper	**0.019**		mg/L	0.010	1	264128	03/27/21	03/27/21	KLN
Lead	ND	b	mg/L	0.010	1	264128	03/27/21	03/27/21	KLN
Molybdenum	ND		mg/L	0.010	1	264128	03/27/21	03/27/21	KLN
Nickel	ND		mg/L	0.010	1	264128	03/27/21	03/27/21	KLN
Selenium	ND		mg/L	0.030	1	264128	03/27/21	03/27/21	KLN
Silver	ND		mg/L	0.0050	1	264128	03/27/21	03/27/21	KLN
Thallium	ND		mg/L	0.030	1	264128	03/27/21	03/27/21	KLN
Vanadium	ND		mg/L	0.010	1	264128	03/27/21	03/27/21	KLN
Zinc	**0.074**		mg/L	0.050	1	264128	03/27/21	03/28/21	KLN
Method: EPA 7470A Prep Method: METHOD									
Mercury	ND		ug/L	0.40	1	264114	03/26/21	03/27/21	KLN
Method: EPA 8015B Prep Method: EPA 3510C									
GRO C6-C10	ND		mg/L	0.28	0.94	264134	03/28/21	03/30/21	MES
Diesel C10-C28	ND		mg/L	0.094	0.94	264134	03/28/21	03/30/21	MES
ORO C28-C44	ND		mg/L	0.28	0.94	264134	03/28/21	03/30/21	MES
Surrogates				**Limits**					
n-Triacontane	94%		%REC	35-130	0.94	264134	03/28/21	03/30/21	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 443051

Sample ID: SB-86-6"	Lab ID: 443051-030	Collected: 03/25/21 07:36
	Matrix: Soil	

443051-030 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.8	0.94	264109	03/26/21	03/29/21	SBW
Arsenic	**10**		mg/Kg	0.94	0.94	264109	03/26/21	03/29/21	SBW
Barium	**150**		mg/Kg	0.94	0.94	264109	03/26/21	03/29/21	SBW
Beryllium	ND		mg/Kg	0.47	0.94	264109	03/26/21	03/29/21	SBW
Cadmium	ND		mg/Kg	0.47	0.94	264109	03/26/21	03/29/21	SBW
Chromium	**110**		mg/Kg	0.94	0.94	264109	03/26/21	03/29/21	SBW
Cobalt	**30**		mg/Kg	0.47	0.94	264109	03/26/21	03/29/21	SBW
Copper	**75**		mg/Kg	0.94	0.94	264109	03/26/21	03/29/21	SBW
Lead	**24**	b	mg/Kg	1.9	1.9	264109	03/26/21	03/29/21	SBW
Molybdenum	**7.0**		mg/Kg	0.94	0.94	264109	03/26/21	03/29/21	SBW
Nickel	**260**		mg/Kg	0.94	0.94	264109	03/26/21	03/29/21	SBW
Selenium	ND		mg/Kg	2.8	0.94	264109	03/26/21	03/29/21	SBW
Silver	ND		mg/Kg	0.47	0.94	264109	03/26/21	03/29/21	SBW
Thallium	ND		mg/Kg	2.8	0.94	264109	03/26/21	03/29/21	SBW
Vanadium	**41**		mg/Kg	0.94	0.94	264109	03/26/21	03/29/21	SBW
Zinc	**60**		mg/Kg	4.7	0.94	264109	03/26/21	03/29/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	**0.20**		mg/Kg	0.16	1.1	264125	03/27/21	03/27/21	JDB
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	200	20	264372	03/31/21	04/01/21	MES
DRO C10-C28	ND		mg/Kg	200	20	264372	03/31/21	04/01/21	MES
ORO C28-C44	**330**		mg/Kg	200	20	264372	03/31/21	04/01/21	MES
Surrogates				**Limits**					
n-Triacontane		DO	%REC	70-130	20	264372	03/31/21	04/01/21	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 443051

Sample ID: SB-85-6"	Lab ID: 443051-032	Collected: 03/25/21 08:19
	Matrix: Soil	

443051-032 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.8	0.93	264109	03/26/21	03/29/21	SBW
Arsenic	**2.2**		mg/Kg	0.93	0.93	264109	03/26/21	03/29/21	SBW
Barium	**36**		mg/Kg	0.93	0.93	264109	03/26/21	03/29/21	SBW
Beryllium	ND		mg/Kg	0.47	0.93	264109	03/26/21	03/29/21	SBW
Cadmium	ND		mg/Kg	0.47	0.93	264109	03/26/21	03/29/21	SBW
Chromium	**380**		mg/Kg	0.93	0.93	264109	03/26/21	03/29/21	SBW
Cobalt	**66**		mg/Kg	0.47	0.93	264109	03/26/21	03/29/21	SBW
Copper	**24**		mg/Kg	0.93	0.93	264109	03/26/21	03/29/21	SBW
Lead	**8.7**	b	mg/Kg	0.93	0.93	264109	03/26/21	03/29/21	SBW
Molybdenum	ND		mg/Kg	0.93	0.93	264109	03/26/21	03/29/21	SBW
Nickel	**1,400**		mg/Kg	0.93	0.93	264109	03/26/21	03/29/21	SBW
Selenium	ND		mg/Kg	2.8	0.93	264109	03/26/21	03/29/21	SBW
Silver	ND		mg/Kg	0.47	0.93	264109	03/26/21	03/29/21	SBW
Thallium	ND		mg/Kg	2.8	0.93	264109	03/26/21	03/29/21	SBW
Vanadium	**24**		mg/Kg	0.93	0.93	264109	03/26/21	03/29/21	SBW
Zinc	**36**		mg/Kg	4.7	0.93	264109	03/26/21	03/29/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.2	264125	03/27/21	03/27/21	JDB
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	10	1	264372	03/31/21	04/01/21	MES
DRO C10-C28	ND		mg/Kg	10	1	264372	03/31/21	04/01/21	MES
ORO C28-C44	ND		mg/Kg	10	1	264372	03/31/21	04/01/21	MES
Surrogates				**Limits**					
n-Triacontane	117%		%REC	70-130	1	264372	03/31/21	04/01/21	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 443051

Sample ID: SB-87-6"	Lab ID: 443051-035	Collected: 03/25/21 09:13
	Matrix: Soil	

443051-035 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.9	0.96	264109	03/26/21	03/29/21	SBW
Arsenic	ND		mg/Kg	0.96	0.96	264109	03/26/21	03/29/21	SBW
Barium	**30**		mg/Kg	0.96	0.96	264109	03/26/21	03/29/21	SBW
Beryllium	ND		mg/Kg	0.48	0.96	264109	03/26/21	03/29/21	SBW
Cadmium	ND		mg/Kg	0.48	0.96	264109	03/26/21	03/29/21	SBW
Chromium	**400**		mg/Kg	0.96	0.96	264109	03/26/21	03/29/21	SBW
Cobalt	**69**		mg/Kg	0.48	0.96	264109	03/26/21	03/29/21	SBW
Copper	**11**		mg/Kg	0.96	0.96	264109	03/26/21	03/29/21	SBW
Lead	**4.0**	b	mg/Kg	0.96	0.96	264109	03/26/21	03/29/21	SBW
Molybdenum	ND		mg/Kg	0.96	0.96	264109	03/26/21	03/29/21	SBW
Nickel	**1,400**		mg/Kg	0.96	0.96	264109	03/26/21	03/29/21	SBW
Selenium	ND		mg/Kg	2.9	0.96	264109	03/26/21	03/29/21	SBW
Silver	ND		mg/Kg	0.48	0.96	264109	03/26/21	03/29/21	SBW
Thallium	ND		mg/Kg	2.9	0.96	264109	03/26/21	03/29/21	SBW
Vanadium	**24**		mg/Kg	0.96	0.96	264109	03/26/21	03/29/21	SBW
Zinc	**27**		mg/Kg	4.8	0.96	264109	03/26/21	03/29/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.15	1.1	264125	03/27/21	03/27/21	JDB
Method: EPA 8015M Prep Method: EPA 3580									
GRO C6-C10	ND		mg/Kg	10	1	264372	03/31/21	04/01/21	MES
DRO C10-C28	ND		mg/Kg	10	1	264372	03/31/21	04/01/21	MES
ORO C28-C44	ND		mg/Kg	10	1	264372	03/31/21	04/01/21	MES
Surrogates				**Limits**					
n-Triacontane	118%		%REC	70-130	1	264372	03/31/21	04/01/21	MES

Sample ID: SB-88-6"	Lab ID: 443051-037	Collected: 03/25/21 09:57
	Matrix: Soil	

443051-037 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Arsenic	**19**		mg/Kg	0.94	0.94	264109	03/26/21	03/29/21	SBW
Lead	**110**	b	mg/Kg	0.94	0.94	264109	03/26/21	03/29/21	SBW

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 443051

Sample ID: SB-25-3	Lab ID: 443051-039	Collected: 03/25/21 11:55
	Matrix: Soil	

443051-039 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Arsenic	**31**		mg/Kg	0.92	0.92	264109	03/26/21	03/29/21	SBW
Lead	**82**	b	mg/Kg	1.8	1.8	264109	03/26/21	03/29/21	SBW

Sample ID: QCEB-2	Lab ID: 443051-041	Collected: 03/25/21 12:55
	Matrix: Water	

443051-041 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3010A									
Antimony	ND		mg/L	0.030	1	264128	03/27/21	03/27/21	KLN
Arsenic	ND		mg/L	0.010	1	264128	03/27/21	03/27/21	KLN
Barium	ND		mg/L	0.010	1	264128	03/27/21	03/27/21	KLN
Beryllium	ND		mg/L	0.0050	1	264128	03/27/21	03/27/21	KLN
Cadmium	ND		mg/L	0.0050	1	264128	03/27/21	03/27/21	KLN
Chromium	ND		mg/L	0.010	1	264128	03/27/21	03/27/21	KLN
Cobalt	ND		mg/L	0.0050	1	264128	03/27/21	03/27/21	KLN
Copper	ND		mg/L	0.010	1	264128	03/27/21	03/27/21	KLN
Lead	ND	b	mg/L	0.010	1	264128	03/27/21	03/27/21	KLN
Molybdenum	ND		mg/L	0.010	1	264128	03/27/21	03/27/21	KLN
Nickel	ND		mg/L	0.010	1	264128	03/27/21	03/27/21	KLN
Selenium	ND		mg/L	0.030	1	264128	03/27/21	03/27/21	KLN
Silver	ND		mg/L	0.0050	1	264128	03/27/21	03/27/21	KLN
Thallium	ND		mg/L	0.030	1	264128	03/27/21	03/27/21	KLN
Vanadium	ND		mg/L	0.010	1	264128	03/27/21	03/27/21	KLN
Zinc	ND		mg/L	0.050	1	264128	03/27/21	03/28/21	KLN
Method: EPA 7470A Prep Method: METHOD									
Mercury	ND		ug/L	0.40	1	264114	03/26/21	03/27/21	KLN
Method: EPA 8015B Prep Method: EPA 3510C									
GRO C6-C10	ND		mg/L	0.29	0.95	264134	03/28/21	03/30/21	MES
Diesel C10-C28	ND		mg/L	0.095	0.95	264134	03/28/21	03/30/21	MES
ORO C28-C44	ND		mg/L	0.29	0.95	264134	03/28/21	03/30/21	MES
Surrogates				**Limits**					
n-Triacontane	97%		%REC	35-130	0.95	264134	03/28/21	03/30/21	MES

DO Diluted Out
ND Not Detected
b See narrative

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	**Lab ID: QC916484**	**Batch: 264108**
Matrix: Soil	**Method: EPA 6010B**	**Prep Method: EPA 3050B**

QC916484 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Antimony	ND		mg/Kg	3.0	03/26/21	03/29/21
Arsenic	ND		mg/Kg	1.0	03/26/21	03/29/21
Barium	ND		mg/Kg	1.0	03/26/21	03/29/21
Beryllium	ND		mg/Kg	0.50	03/26/21	03/29/21
Cadmium	ND		mg/Kg	0.50	03/26/21	03/29/21
Chromium	ND		mg/Kg	1.0	03/26/21	03/29/21
Cobalt	ND		mg/Kg	0.50	03/26/21	03/29/21
Copper	ND		mg/Kg	1.0	03/26/21	03/29/21
Lead	ND		mg/Kg	1.0	03/26/21	03/29/21
Molybdenum	ND		mg/Kg	1.0	03/26/21	03/29/21
Nickel	ND		mg/Kg	1.0	03/26/21	03/29/21
Selenium	ND		mg/Kg	3.0	03/26/21	03/29/21
Silver	ND		mg/Kg	0.50	03/26/21	03/29/21
Thallium	ND		mg/Kg	3.0	03/26/21	03/29/21
Vanadium	ND		mg/Kg	1.0	03/26/21	03/29/21
Zinc	ND		mg/Kg	5.0	03/26/21	03/29/21

Type: Lab Control Sample	**Lab ID: QC916485**	**Batch: 264108**
Matrix: Soil	**Method: EPA 6010B**	**Prep Method: EPA 3050B**

QC916485 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	99.42	100.0	mg/Kg	99%		80-120
Arsenic	95.95	100.0	mg/Kg	96%		80-120
Barium	103.8	100.0	mg/Kg	104%		80-120
Beryllium	98.77	100.0	mg/Kg	99%		80-120
Cadmium	98.20	100.0	mg/Kg	98%		80-120
Chromium	100.8	100.0	mg/Kg	101%		80-120
Cobalt	103.8	100.0	mg/Kg	104%		80-120
Copper	93.34	100.0	mg/Kg	93%		80-120
Lead	101.4	100.0	mg/Kg	101%		80-120
Molybdenum	102.4	100.0	mg/Kg	102%		80-120
Nickel	104.0	100.0	mg/Kg	104%		80-120
Selenium	83.61	100.0	mg/Kg	84%		80-120
Silver	95.92	100.0	mg/Kg	96%		80-120
Thallium	102.0	100.0	mg/Kg	102%		80-120
Vanadium	103.9	100.0	mg/Kg	104%		80-120
Zinc	106.6	100.0	mg/Kg	107%		80-120

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike	Lab ID:	QC916486	Batch:	264108
Matrix (Source ID):	Soil (442977-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC916486 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	51.19	ND	100.0	mg/Kg	51%	*	75-125	1
Arsenic	97.75	2.881	100.0	mg/Kg	95%		75-125	1
Barium	162.8	62.02	100.0	mg/Kg	101%		75-125	1
Beryllium	98.40	0.1981	100.0	mg/Kg	98%		75-125	1
Cadmium	97.98	ND	100.0	mg/Kg	98%		75-125	1
Chromium	141.6	44.23	100.0	mg/Kg	97%		75-125	1
Cobalt	106.3	6.375	100.0	mg/Kg	100%		75-125	1
Copper	106.2	9.733	100.0	mg/Kg	96%		75-125	1
Lead	116.5	19.25	100.0	mg/Kg	97%		75-125	1
Molybdenum	95.43	ND	100.0	mg/Kg	95%		75-125	1
Nickel	131.3	31.84	100.0	mg/Kg	99%		75-125	1
Selenium	83.32	ND	100.0	mg/Kg	83%		75-125	1
Silver	97.00	ND	100.0	mg/Kg	97%		75-125	1
Thallium	97.52	ND	100.0	mg/Kg	98%		75-125	1
Vanadium	145.4	41.63	100.0	mg/Kg	104%		75-125	1
Zinc	145.1	40.49	100.0	mg/Kg	105%		75-125	1

Type:	Matrix Spike Duplicate	Lab ID:	QC916487	Batch:	264108
Matrix (Source ID):	Soil (442977-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC916487 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	52.12	ND	97.09	mg/Kg	54%	*	75-125	5	41	0.97
Arsenic	95.49	2.881	97.09	mg/Kg	95%		75-125	1	35	0.97
Barium	160.8	62.02	97.09	mg/Kg	102%		75-125	1	20	0.97
Beryllium	95.81	0.1981	97.09	mg/Kg	98%		75-125	0	20	0.97
Cadmium	95.82	ND	97.09	mg/Kg	99%		75-125	1	20	0.97
Chromium	150.4	44.23	97.09	mg/Kg	109%		75-125	8	20	0.97
Cobalt	105.1	6.375	97.09	mg/Kg	102%		75-125	2	20	0.97
Copper	105.5	9.733	97.09	mg/Kg	99%		75-125	2	20	0.97
Lead	119.9	19.25	97.09	mg/Kg	104%		75-125	5	20	0.97
Molybdenum	94.12	ND	97.09	mg/Kg	97%		75-125	2	20	0.97
Nickel	131.5	31.84	97.09	mg/Kg	103%		75-125	2	20	0.97
Selenium	79.24	ND	97.09	mg/Kg	82%		75-125	2	20	0.97
Silver	94.68	ND	97.09	mg/Kg	98%		75-125	1	20	0.97
Thallium	95.25	ND	97.09	mg/Kg	98%		75-125	1	20	0.97
Vanadium	149.9	41.63	97.09	mg/Kg	112%		75-125	5	20	0.97
Zinc	145.5	40.49	97.09	mg/Kg	108%		75-125	2	20	0.97

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	**Lab ID: QC916488**	**Batch: 264109**
Matrix: Soil	**Method: EPA 6010B**	**Prep Method: EPA 3050B**

QC916488 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Antimony	ND		mg/Kg	3.0	03/26/21	03/29/21
Arsenic	ND		mg/Kg	1.0	03/26/21	03/29/21
Barium	ND		mg/Kg	1.0	03/26/21	03/29/21
Beryllium	ND		mg/Kg	0.50	03/26/21	03/29/21
Cadmium	ND		mg/Kg	0.50	03/26/21	03/29/21
Chromium	ND		mg/Kg	1.0	03/26/21	03/29/21
Cobalt	ND		mg/Kg	0.50	03/26/21	03/29/21
Copper	ND		mg/Kg	1.0	03/26/21	03/29/21
Lead	ND	b	mg/Kg	1.0	03/26/21	03/29/21
Molybdenum	ND		mg/Kg	1.0	03/26/21	03/29/21
Nickel	ND		mg/Kg	1.0	03/26/21	03/29/21
Selenium	ND		mg/Kg	3.0	03/26/21	03/29/21
Silver	ND		mg/Kg	0.50	03/26/21	03/29/21
Thallium	ND		mg/Kg	3.0	03/26/21	03/29/21
Vanadium	ND		mg/Kg	1.0	03/26/21	03/29/21
Zinc	ND		mg/Kg	5.0	03/26/21	03/29/21

Type: Lab Control Sample	**Lab ID: QC916489**	**Batch: 264109**
Matrix: Soil	**Method: EPA 6010B**	**Prep Method: EPA 3050B**

QC916489 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	100.3	100.0	mg/Kg	100%		80-120
Arsenic	96.07	100.0	mg/Kg	96%		80-120
Barium	103.8	100.0	mg/Kg	104%		80-120
Beryllium	96.55	100.0	mg/Kg	97%		80-120
Cadmium	99.32	100.0	mg/Kg	99%		80-120
Chromium	100.6	100.0	mg/Kg	101%		80-120
Cobalt	103.7	100.0	mg/Kg	104%		80-120
Copper	94.35	100.0	mg/Kg	94%		80-120
Lead	102.2	100.0	mg/Kg	102%	b	80-120
Molybdenum	103.6	100.0	mg/Kg	104%		80-120
Nickel	103.9	100.0	mg/Kg	104%		80-120
Selenium	85.50	100.0	mg/Kg	86%		80-120
Silver	94.98	100.0	mg/Kg	95%		80-120
Thallium	103.4	100.0	mg/Kg	103%		80-120
Vanadium	103.1	100.0	mg/Kg	103%		80-120
Zinc	106.3	100.0	mg/Kg	106%		80-120

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike	Lab ID:	QC916490	Batch:	264109
Matrix (Source ID):	Soil (443051-030)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC916490 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	22.88	ND	91.74	mg/Kg	25%	*	75-125	0.92
Arsenic	103.8	10.40	91.74	mg/Kg	102%		75-125	0.92
Barium	213.9	153.9	91.74	mg/Kg	65%	*	75-125	0.92
Beryllium	89.80	0.1366	91.74	mg/Kg	98%		75-125	0.92
Cadmium	99.66	ND	91.74	mg/Kg	109%		75-125	0.92
Chromium	382.0	107.2	91.74	mg/Kg	300%	*	75-125	0.92
Cobalt	121.2	29.75	91.74	mg/Kg	100%		75-125	0.92
Copper	224.6	75.40	91.74	mg/Kg	163%	*	75-125	0.92
Lead	104.2	23.57	91.74	mg/Kg	88%	b	75-125	1.8
Molybdenum	102.7	7.024	91.74	mg/Kg	104%		75-125	0.92
Nickel	563.7	257.2	91.74	mg/Kg	334%	*	75-125	0.92
Selenium	83.26	ND	91.74	mg/Kg	91%		75-125	0.92
Silver	95.97	0.3814	91.74	mg/Kg	104%		75-125	0.92
Thallium	87.38	ND	91.74	mg/Kg	95%		75-125	0.92
Vanadium	137.4	40.85	91.74	mg/Kg	105%		75-125	0.92
Zinc	154.4	60.40	91.74	mg/Kg	102%		75-125	0.92

Type:	Matrix Spike Duplicate	Lab ID:	QC916491	Batch:	264109
Matrix (Source ID):	Soil (443051-030)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC916491 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	28.24	ND	96.15	mg/Kg	29%	*	75-125	16	41	0.96
Arsenic	100.3	10.40	96.15	mg/Kg	93%		75-125	8	35	0.96
Barium	196.5	153.9	96.15	mg/Kg	44%	*	75-125	10	20	0.96
Beryllium	91.61	0.1366	96.15	mg/Kg	95%		75-125	3	20	0.96
Cadmium	99.36	ND	96.15	mg/Kg	103%		75-125	5	20	0.96
Chromium	173.3	107.2	96.15	mg/Kg	69%	*	75-125	77*	20	0.96
Cobalt	119.0	29.75	96.15	mg/Kg	93%		75-125	5	20	0.96
Copper	155.5	75.40	96.15	mg/Kg	83%		75-125	39*	20	0.96
Lead	103.0	23.57	96.15	mg/Kg	83%	b	75-125	5	20	1.9
Molybdenum	95.26	7.024	96.15	mg/Kg	92%		75-125	12	20	0.96
Nickel	284.2	257.2	96.15	mg/Kg	28%	*	75-125	67*	20	0.96
Selenium	85.32	ND	96.15	mg/Kg	89%		75-125	2	20	0.96
Silver	97.37	0.3814	96.15	mg/Kg	101%		75-125	3	20	0.96
Thallium	92.41	ND	96.15	mg/Kg	96%		75-125	1	20	0.96
Vanadium	140.8	40.85	96.15	mg/Kg	104%		75-125	1	20	0.96
Zinc	139.0	60.40	96.15	mg/Kg	82%		75-125	13	20	0.96

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	**Lab ID:** QC916508	**Batch:** 264114
Matrix: Water	**Method:** EPA 7470A	**Prep Method:** METHOD

QC916508 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Mercury	ND		ug/L	0.40	03/26/21	03/27/21

Type: Lab Control Sample	**Lab ID:** QC916509	**Batch:** 264114
Matrix: Water	**Method:** EPA 7470A	**Prep Method:** METHOD

QC916509 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	5.224	5.000	ug/L	104%		80-120

Type: Matrix Spike	**Lab ID:** QC916510	**Batch:** 264114
Matrix (Source ID): Water (443051-029)	**Method:** EPA 7470A	**Prep Method:** METHOD

QC916510 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	4.942	ND	5.000	ug/L	99%		75-125	1

Type: Matrix Spike Duplicate	**Lab ID:** QC916511	**Batch:** 264114
Matrix (Source ID): Water (443051-029)	**Method:** EPA 7470A	**Prep Method:** METHOD

QC916511 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	4.925	ND	5.000	ug/L	98%		75-125	0	20	1

Type: Matrix Spike	**Lab ID:** QC916512	**Batch:** 264114
Matrix (Source ID): Water (443075-001)	**Method:** EPA 7470A	**Prep Method:** METHOD

QC916512 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	4.849	ND	5.000	ug/L	97%		75-125	1

Type: Matrix Spike Duplicate	**Lab ID:** QC916513	**Batch:** 264114
Matrix (Source ID): Water (443075-001)	**Method:** EPA 7470A	**Prep Method:** METHOD

QC916513 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	4.933	ND	5.000	ug/L	99%		75-125	2	20	1

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	**Lab ID: QC916548**	**Batch: 264125**
Matrix: Soil	**Method: EPA 7471A**	**Prep Method: METHOD**

QC916548 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Mercury	ND		mg/Kg	0.14	03/27/21	03/27/21

Type: Lab Control Sample	**Lab ID: QC916549**	**Batch: 264125**
Matrix: Soil	**Method: EPA 7471A**	**Prep Method: METHOD**

QC916549 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	0.7865	0.8333	mg/Kg	94%		80-120

Type: Matrix Spike	**Lab ID: QC916550**	**Batch: 264125**
Matrix (Source ID): Soil (443051-030)	**Method: EPA 7471A**	**Prep Method: METHOD**

QC916550 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	1.018	0.2009	0.8621	mg/Kg	95%		75-125	1

Type: Matrix Spike Duplicate	**Lab ID: QC916551**	**Batch: 264125**
Matrix (Source ID): Soil (443051-030)	**Method: EPA 7471A**	**Prep Method: METHOD**

QC916551 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	1.062	0.2009	0.9434	mg/Kg	91%		75-125	3	20	1.1

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	**Lab ID: QC916560**	**Batch: 264128**
Matrix: Water	**Method: EPA 6010B**	**Prep Method: EPA 3010A**

QC916560 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Antimony	ND		mg/L	0.030	03/27/21	03/27/21
Arsenic	ND		mg/L	0.010	03/27/21	03/27/21
Barium	ND		mg/L	0.010	03/27/21	03/27/21
Beryllium	ND		mg/L	0.0050	03/27/21	03/27/21
Cadmium	ND		mg/L	0.0050	03/27/21	03/27/21
Chromium	ND		mg/L	0.010	03/27/21	03/27/21
Cobalt	ND		mg/L	0.0050	03/27/21	03/27/21
Copper	ND		mg/L	0.010	03/27/21	03/27/21
Lead	ND	b	mg/L	0.010	03/27/21	03/27/21
Molybdenum	ND		mg/L	0.010	03/27/21	03/30/21
Nickel	ND		mg/L	0.010	03/27/21	03/27/21
Selenium	ND		mg/L	0.030	03/27/21	03/27/21
Silver	ND		mg/L	0.0050	03/27/21	03/27/21
Thallium	ND		mg/L	0.030	03/27/21	03/27/21
Vanadium	ND		mg/L	0.010	03/27/21	03/27/21
Zinc	ND		mg/L	0.050	03/27/21	03/27/21

Type: Lab Control Sample	**Lab ID: QC916561**	**Batch: 264128**
Matrix: Water	**Method: EPA 6010B**	**Prep Method: EPA 3010A**

QC916561 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	0.5110	0.5000	mg/L	102%	b	80-120
Arsenic	0.5122	0.5000	mg/L	102%	b	80-120
Barium	0.5105	0.5000	mg/L	102%		80-120
Beryllium	0.5090	0.5000	mg/L	102%		80-120
Cadmium	0.4872	0.5000	mg/L	97%		80-120
Chromium	0.4900	0.5000	mg/L	98%		80-120
Cobalt	0.4965	0.5000	mg/L	99%		80-120
Copper	0.4755	0.5000	mg/L	95%		80-120
Lead	0.5111	0.5000	mg/L	102%	b	80-120
Molybdenum	0.5484	0.5000	mg/L	110%		80-120
Nickel	0.5050	0.5000	mg/L	101%		80-120
Selenium	0.4774	0.5000	mg/L	95%		80-120
Silver	0.2234	0.2500	mg/L	89%		80-120
Thallium	0.5163	0.5000	mg/L	103%		80-120
Vanadium	0.5177	0.5000	mg/L	104%		80-120
Zinc	0.5196	0.5000	mg/L	104%		80-120

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike	Lab ID:	QC916562	Batch:	264128
Matrix (Source ID):	Water (443090-001)	Method:	EPA 6010B	Prep Method:	EPA 3010A

QC916562 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	0.6195	0.004774	0.5000	mg/L	123%	b	75-125	1
Arsenic	0.6652	ND	0.5000	mg/L	133%	b,*	75-125	1
Barium	0.5270	0.02767	0.5000	mg/L	100%		75-125	1
Beryllium	0.4535	ND	0.5000	mg/L	91%		75-125	1
Cadmium	0.6822	0.05188	0.5000	mg/L	126%	*	75-125	1
Chromium	0.4914	0.004236	0.5000	mg/L	97%		75-125	1
Cobalt	0.4490	0.002887	0.5000	mg/L	89%		75-125	1
Copper	0.6335	0.03154	0.5000	mg/L	120%		75-125	1
Lead	0.4645	ND	0.5000	mg/L	93%	b	75-125	1
Molybdenum	0.5699	0.04998	0.5000	mg/L	104%		75-125	1
Nickel	0.5566	0.08491	0.5000	mg/L	94%		75-125	1
Selenium	0.7047	0.006517	0.5000	mg/L	140%	*	75-125	1
Silver	0.3331	0.007487	0.2500	mg/L	130%	*	75-125	1
Thallium	0.4152	ND	0.5000	mg/L	83%		75-125	1
Vanadium	0.5360	0.001817	0.5000	mg/L	107%		75-125	1
Zinc	0.5464	0.04916	0.5000	mg/L	99%		75-125	1

Type:	Matrix Spike Duplicate	Lab ID:	QC916563	Batch:	264128
Matrix (Source ID):	Water (443090-001)	Method:	EPA 6010B	Prep Method:	EPA 3010A

QC916563 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	0.6114	0.004774	0.5000	mg/L	121%	b	75-125	1	20	1
Arsenic	0.6593	ND	0.5000	mg/L	132%	b,*	75-125	1	20	1
Barium	0.5322	0.02767	0.5000	mg/L	101%		75-125	1	20	1
Beryllium	0.4514	ND	0.5000	mg/L	90%		75-125	0	20	1
Cadmium	0.6745	0.05188	0.5000	mg/L	125%		75-125	1	20	1
Chromium	0.4876	0.004236	0.5000	mg/L	97%		75-125	1	20	1
Cobalt	0.4449	0.002887	0.5000	mg/L	88%		75-125	1	20	1
Copper	0.6256	0.03154	0.5000	mg/L	119%		75-125	1	20	1
Lead	0.4620	ND	0.5000	mg/L	92%	b	75-125	1	20	1
Molybdenum	0.5666	0.04998	0.5000	mg/L	103%		75-125	1	20	1
Nickel	0.5498	0.08491	0.5000	mg/L	93%		75-125	1	20	1
Selenium	0.7002	0.006517	0.5000	mg/L	139%	*	75-125	1	20	1
Silver	0.3350	0.007487	0.2500	mg/L	131%	*	75-125	1	20	1
Thallium	0.4122	ND	0.5000	mg/L	82%		75-125	1	20	1
Vanadium	0.5343	0.001817	0.5000	mg/L	107%		75-125	0	20	1
Zinc	0.5327	0.04916	0.5000	mg/L	97%		75-125	3	20	1

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	**Lab ID: QC916583**	**Batch: 264134**
Matrix: Water	**Method: EPA 8015B**	**Prep Method: EPA 3510C**

QC916583 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
GRO C6-C10	ND		mg/L	0.30	03/28/21	03/30/21
Diesel C10-C28	ND		mg/L	0.10	03/28/21	03/30/21
ORO C28-C44	ND		mg/L	0.30	03/28/21	03/30/21
Surrogates				**Limits**		
n-Triacontane	87%		%REC	35-130	03/28/21	03/30/21

Type: Lab Control Sample	**Lab ID: QC916584**	**Batch: 264134**
Matrix: Water	**Method: EPA 8015B**	**Prep Method: EPA 3510C**

QC916584 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Diesel C10-C28	0.7539	1.000	mg/L	75%		42-120
Surrogates						
n-Triacontane	0.01855	0.02000	mg/L	93%		35-130

Type: Matrix Spike	**Lab ID: QC916585**	**Batch: 264134**
Matrix (Source ID): Water (443043-002)	**Method: EPA 8015B**	**Prep Method: EPA 3510C**

QC916585 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Diesel C10-C28	1.038	0.5096	0.9804	mg/L	54%		32-130	0.98
Surrogates								
n-Triacontane	0.01577		0.01961	mg/L	80%		35-130	0.98

Type: Matrix Spike Duplicate	**Lab ID: QC916586**	**Batch: 264134**
Matrix (Source ID): Water (443043-002)	**Method: EPA 8015B**	**Prep Method: EPA 3510C**

QC916586 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Diesel C10-C28	0.9569	0.5096	0.9709	mg/L	46%		32-130	7	46	0.97
Surrogates										
n-Triacontane	0.01550		0.01942	mg/L	80%		35-130			0.97

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Batch QC

Type: Blank	**Lab ID: QC917245**	**Batch: 264372**
Matrix: Soil	**Method: EPA 8015M**	**Prep Method: EPA 3580**

QC917245 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
GRO C6-C10	ND		mg/Kg	9.9	03/31/21	03/31/21
DRO C10-C28	ND		mg/Kg	9.9	03/31/21	03/31/21
ORO C28-C44	ND		mg/Kg	9.9	03/31/21	03/31/21
Surrogates				**Limits**		
n-Triacontane	110%		%REC	70-130	03/31/21	03/31/21

Type: Lab Control Sample	**Lab ID: QC917246**	**Batch: 264372**
Matrix: Soil	**Method: EPA 8015M**	**Prep Method: EPA 3580**

QC917246 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Diesel C10-C28	256.3	250.0	mg/Kg	103%		76-122
Surrogates						
n-Triacontane	11.75	10.00	mg/Kg	117%		70-130

Type: Matrix Spike	**Lab ID: QC917247**	**Batch: 264372**
Matrix (Source ID): Soil (443051-001)	**Method: EPA 8015M**	**Prep Method: EPA 3580**

QC917247 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Diesel C10-C28	261.3	4.057	248.8	mg/Kg	103%		62-126	1
Surrogates								
n-Triacontane	10.13		9.950	mg/Kg	102%		70-130	1

Type: Matrix Spike Duplicate	**Lab ID: QC917248**	**Batch: 264372**
Matrix (Source ID): Soil (443051-001)	**Method: EPA 8015M**	**Prep Method: EPA 3580**

QC917248 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Diesel C10-C28	260.2	4.057	248.8	mg/Kg	103%		62-126	0	35	1
Surrogates										
n-Triacontane	10.14		9.950	mg/Kg	102%		70-130			1

* Value is outside QC limits
ND Not Detected
b See narrative

Enthalpy Analytical
931 West Barkley Ave
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enthalpy.com

Lab Job Number: 443257
Report Level: II
Report Date: 04/08/2021

Analytical Report *prepared for:*

Matthew Nelson
Roux Associates, Inc.
5150 E. Pacific Coast Hwy.
Suite 450
Long Beach, CA 90804

Project: 3662.0001L000 - BCG San Jose

Authorized for release by:

John Goyette, Service Center Manager
(510) 204-2233 Ext 13112
john.goyette@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, CDC ELITE Member

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Sample Summary

Matthew Nelson
Roux Associates, Inc.
5150 E. Pacific Coast Hwy.
Suite 450
Long Beach, CA 90804

Lab Job #:	443257
Project No:	3662.0001L000
Location:	BCG San Jose
Date Received:	03/25/21

Sample ID	Lab ID	Collected	Matrix
SB-84-5	443257-001	03/24/21 09:42	Soil
SB-13-5	443257-002	03/24/21 10:44	Soil
SB-12-5	443257-003	03/24/21 11:41	Soil
SB-8-5	443257-004	03/24/21 13:05	Soil
SB-71-5	443257-005	03/24/21 14:23	Soil
SB-26-5	443257-006	03/24/21 14:21	Soil
SB-57-5	443257-007	03/24/21 15:27	Soil
SB-86-2	443257-008	03/25/21 07:45	Soil
SB-88-2'	443257-009	03/25/21 10:19	Soil
SB-25-5	443257-010	03/25/21 12:10	Soil

ENTHALPY ANALYTICAL

Case Narrative

Roux Associates, Inc. 5150 E. Pacific Coast Hwy. Suite 450 Long Beach, CA 90804 Matthew Nelson	Lab Job Number: 443257 Project No: 3662.0001L000 Location: BCG San Jose Date Received: 03/25/21

This data package contains sample and QC results for ten soil samples, requested for the above referenced project on 03/31/21. This report was reissued on 04/08/21 to revise certain sample IDs.

Metals (EPA 6010B):

An exceedance for lead was observed in an interference check standard, however there are no associated interferences present in the samples or QC. Results are flagged "b" but there is no impact on the reported data. No analytical problems were encountered.

[EXTERNAL] RE: * Draft Metals * 3662.0001L000 - Enthalpy Reports (443051)

Angela Truong <atruong@rouxinc.com> Wed, Mar 31, 2021 at 8:55 AM
To: John Goyette <john.goyette@enthalpy.com>
Cc: Matthew Nelson <mnelson@rouxinc.com>

Hi John,

Thank you for sending the draft metals results. Can you please analyze the following samples for arsenic and lead on 48-hr TAT:

- SB-84-5
- SB-86-2
- SB-87-5
- SB-88-5
- SB-90-5
- SB-91-5
- SB-95-5
- SB-98-5
- SB-100-5
- SB-102-2

Let me know if you have any questions!

Thank you,

Angela Truong | Staff Engineer
5150 East Pacific Coast Highway, Suite 450, Long Beach, California 90804
Main: 310.879.4900 | Direct: 562.446.8620 | Mobile: 714.653.0946
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Original Sample ID	Revised Sample ID
SB-84-2	Keep same
SB-84-5	Keep same
SB-85-6"	Keep same
SB-86-6"	Keep same
SB-86-2	Keep same
SB-87-3	SB-12-3
SB-87-5	SB-12-5
SB-88-3	SB-25-3
SB-88-5	SB-25-5
SB-89-4	SB-65-4
SB-90-3	SB-71-3
SB-90-5	SB-71-5
SB-91-3	SB-8-3
SB-91-5	SB-8-5
SB-92-3	SB-9-3
SB-93-3	SB-10-3
SB-94-3	SB-11-3
SB-95-3	SB-13-3
SB-95-5	SB-13-5
SB-96-3	SB-51-3
SB-97-3	SB-54-3
SB-98-3	SB-57-3
SB-98-5	SB-57-5
SB-99-3	SB-79-3
SB-100-3	SB-26-3
SB-100-5	SB-26-5
SB-101-6"	SB-87-6"
SB-102-6"	SB-88-6"
SB-102-2'	SB-88-2'

ENTHALPY ANALYTICAL

Analysis Results for 443257

Matthew Nelson
Roux Associates, Inc.
5150 E. Pacific Coast Hwy.
Suite 450
Long Beach, CA 90804

Lab Job #: 443257
Project No: 3662.0001L000
Location: BCG San Jose
Date Received: 03/25/21

Sample ID: SB-84-5 **Lab ID: 443257-001** **Collected: 03/24/21 09:42**
Matrix: Soil

443257-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Arsenic	**10**		mg/Kg	0.96	0.96	264333	03/31/21	03/31/21	SBW
Lead	**17**		mg/Kg	4.8	4.8	264333	03/31/21	04/01/21	SBW

Sample ID: SB-13-5 **Lab ID: 443257-002** **Collected: 03/24/21 10:44**
Matrix: Soil

443257-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Arsenic	**4.9**		mg/Kg	1.1	1.1	264333	03/31/21	03/31/21	SBW
Lead	**8.6**		mg/Kg	2.1	2.1	264333	03/31/21	04/01/21	SBW

Sample ID: SB-12-5 **Lab ID: 443257-003** **Collected: 03/24/21 11:41**
Matrix: Soil

443257-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Arsenic	**28**		mg/Kg	1.0	1	264333	03/31/21	03/31/21	SBW
Lead	**11**		mg/Kg	5.1	5.1	264333	03/31/21	04/01/21	SBW

Sample ID: SB-8-5 **Lab ID: 443257-004** **Collected: 03/24/21 13:05**
Matrix: Soil

443257-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Arsenic	**11**		mg/Kg	0.99	0.99	264333	03/31/21	03/31/21	SBW
Lead	**17**		mg/Kg	2.0	2	264333	03/31/21	04/01/21	SBW

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 443257

Sample ID: SB-71-5 **Lab ID: 443257-005** **Collected: 03/24/21 14:23**
Matrix: Soil

443257-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Arsenic	**41**		mg/Kg	0.96	0.96	264333	03/31/21	03/31/21	SBW
Lead	**170**		mg/Kg	1.9	1.9	264333	03/31/21	04/01/21	SBW

Sample ID: SB-26-5 **Lab ID: 443257-006** **Collected: 03/24/21 14:21**
Matrix: Soil

443257-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Arsenic	**12**		mg/Kg	1.0	1	264333	03/31/21	03/31/21	SBW
Lead	**33**		mg/Kg	2.0	2	264333	03/31/21	04/01/21	SBW

Sample ID: SB-57-5 **Lab ID: 443257-007** **Collected: 03/24/21 15:27**
Matrix: Soil

443257-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Arsenic	**8.3**		mg/Kg	1.1	1.1	264333	03/31/21	03/31/21	SBW
Lead	**17**		mg/Kg	2.1	2.1	264333	03/31/21	04/01/21	SBW

Sample ID: SB-86-2 **Lab ID: 443257-008** **Collected: 03/25/21 07:45**
Matrix: Soil

443257-008 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Arsenic	**39**		mg/Kg	1.0	1	264333	03/31/21	03/31/21	SBW
Lead	**190**	b	mg/Kg	1.0	1	264333	03/31/21	03/31/21	SBW

Sample ID: SB-88-2' **Lab ID: 443257-009** **Collected: 03/25/21 10:19**
Matrix: Soil

443257-009 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Arsenic	**1.2**		mg/Kg	0.95	0.95	264333	03/31/21	03/31/21	SBW
Lead	**3.5**	b	mg/Kg	0.95	0.95	264333	03/31/21	03/31/21	SBW

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 443257

Sample ID: SB-25-5	Lab ID: 443257-010	Collected: 03/25/21 12:10
	Matrix: Soil	

443257-010 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Arsenic	**24**		mg/Kg	1.0	1	264333	03/31/21	03/31/21	SBW
Lead	**120**		mg/Kg	2.1	2.1	264333	03/31/21	04/01/21	SBW

b See narrative

Results for any subcontracted analyses are not included in this section.

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Batch QC

Type: Blank	**Lab ID: QC917147**	**Batch: 264333**
Matrix: Soil	**Method: EPA 6010B**	**Prep Method: EPA 3050B**

QC917147 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Arsenic	ND		mg/Kg	1.0	03/31/21	03/31/21
Lead	ND	b	mg/Kg	1.0	03/31/21	03/31/21

Type: Lab Control Sample	**Lab ID: QC917148**	**Batch: 264333**
Matrix: Soil	**Method: EPA 6010B**	**Prep Method: EPA 3050B**

QC917148 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Arsenic	95.64	100.0	mg/Kg	96%		80-120
Lead	102.1	100.0	mg/Kg	102%	b	80-120

Type: Matrix Spike	**Lab ID: QC917149**	**Batch: 264333**
Matrix (Source ID): Soil (443257-001)	**Method: EPA 6010B**	**Prep Method: EPA 3050B**

QC917149 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Arsenic	106.8	9.991	98.04	mg/Kg	99%		75-125	0.98
Lead	120.9	17.44	98.04	mg/Kg	106%		75-125	4.9

Type: Matrix Spike Duplicate	**Lab ID: QC917150**	**Batch: 264333**
Matrix (Source ID): Soil (443257-001)	**Method: EPA 6010B**	**Prep Method: EPA 3050B**

QC917150 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Arsenic	104.4	9.991	96.15	mg/Kg	98%		75-125	1	35	0.96
Lead	115.9	17.44	96.15	mg/Kg	102%		75-125	3	20	4.8

ND Not Detected
b See narrative

APPENDIX D

Data Validation Memorandum

MEMORANDUM

Date: **May 18, 2020**

To: Matthew Nelson, Roux Associates, Inc.

From: Josh Cope, Roux Associates, Inc.

Subject: Data Validation Summary Report for BCG – San Jose, 850 North King Road, San Jose California

Enthalpy Analytical Job Numbers: 440387; 440467; 440524; 440586; 440614; 440615; 440864; 441037; 441161; 441393; 442005; 443051; and 440957.

Roux Associates, Inc. (Roux) performed data review for the data packages generated by Enthalpy Analytical (Job Numbers: 440387; 440467; 440524; 440586; 440614; 440615; 440864; 441037; 441161; 441393; 442005; 443051; and 440957). Enthalpy Analytical subcontracted the herbicides analyses to Eurofins Calscience LLC in Garden Grove, California. Analytical data for soil and air samples collected by Roux during February 2021 through March 2021 are discussed in this data validation summary report. Laboratory analyses of these samples were performed using USEPA methods.

Analytical data of the samples were validated using Stage 2A data validation as defined in USEPA Guidance for Labeling Externally Validated Laboratory Analytical Data for Superfund Use, OSWER No. 9200.1-85, January 2009. The Stage 2A validation entails verification and validation based on completeness and compliance checks of sample receipt conditions and both sample-related and instrument-related QC results. The Stage 2A data validation was performed in accordance with the guidelines presented in the following USEPA documents:

- USEPA National Functional Guidelines for Organic Superfund Methods Data Review, OLEM 9355.0-136, EPA-540-R-2017-002, January 2017.

- USEPA National Functional Guidelines for Inorganic Superfund Methods Data Review, OLEM 9355.0-135, EPA-540-R-2017-001, January 2017.

A narrative of the review results for the analytical reports can be found below. Only issues potentially affecting data usability are discussed in this report.

It should be noted that samples used for the matrix spike and matrix spike duplicate (MS/MSD) may not be from the Site. The QC results for such non-project samples are not discussed below because these QC results do not impact the usability of the site-specific data. In addition, laboratory control spike (LCS) recoveries were sometimes high when there was not an associated positive result in the site-specific samples. In this case, the QC results for such biased high indicators are not discussed below because these QC results do not impact the usability of the site-specific data. Likewise, exceedance of control limits the relative percent difference for duplicate results does not impact the usability of non-detect results.

Data Deliverable Completeness

Level 2 data packages were provided. The Level 2 data package includes sample and QC reporting forms that are sufficient for the Stage 2A data validation.

Sample Receipt/Holding Times

Samples were received by the laboratories generally intact and under proper COCs. Samples were prepared and analyzed within the required holding times except as noted below.

TPH-Extractables by GC (USEPA Method 8015M)

Low recoveries were observed for diesel C10-C28 in the MS/MSD of samples 440387-001, 440467-002, and 440524-001. The results for this analyte in the parent samples are estimated.

One surrogate recovery for sample 440387-021 is above criteria. The TPH results for this sample are potentially biased high.

ORO C28-C44 was detected above the RL in the method blank at 12 mg/kg. Associated sample results less than ten times the method blank concentration should be qualified "B" due to potential blank contamination.

Semivolatile Organics by GC/MS (EPA 8270C)

The analytical QC met criteria.

Pesticides (EPA 8081A)

The following MS/MSD recoveries are below criteria:

- 4,4'-DDE, 4,4'-DDT, and methoxychlor in sample 440615-001;
- Endrin ketone in sample 441037-001; and
- 4'-DDE and 4,4'-DDT in sample 441161-002.

The results for these analytes in the parent samples are estimated.

The following MS/MSD RPDs are below criteria: methoxychlor in sample 441161-002. The results for this analyte in the parent sample are estimated.

PCBs (EPA 8082)

The analytical QC met criteria.

Metals (EPA 6010B and EPA 7471A)

The following MS/MSD recoveries are below criteria:

- Antimony in samples 440387-001, 440524-001, 441161-020;
- Barium and antimony in samples 440586-050 and 443051-030;
- Antimony and zinc in sample 440586-006; and
- Nickel and antimony in sample 441037-002.

The results for these analytes in the parent samples are estimated.

The following MS/MSD recoveries are above criteria:

- Barium, copper, lead, molybdenum, nickel, and zinc in sample 440387-001;
- Copper, lead, molybdenum, and zinc in sample 440524-001;

- Copper, lead, and zinc in sample 440586-050;
- Barium and lead in sample 441037-002; and
- Barium and molybdenum in sample 441161-020.

The results for these analytes in the parent samples are estimated.

The following duplicate RPDs are outside criteria:

- Zinc in sample 441037-002; and
- Chromium, copper, and nickel in sample 443051-030.

The results for these analytes in the parent samples are estimated.

The following initial calibration verification are outside criteria:

- Mercury for Job Number 440467;
- Zinc for Job Number 440524;
- Mercury for Job Number 440864; and
- Copper for Job Number 441161.

The associated sample results qualified with “b” in the laboratory data, which indicates that the results are estimated.

The interference check standard for lead is outside criteria for Job Number 443257. The associated sample results qualified with “b” in the laboratory data, which indicates that the results are estimated.

Chlorinated Herbicides (EPA 8151A)

The following LCS/LCSD RPDs are outside criteria:

- 2,4-DB for Job Numbers 440467, 440524, 441037; and
- 2,4-DB and MCPP for Job Number 441161.

The associated sample results for these analytes are estimated.

The following LCS/LCSD recoveries are outside criteria: dinoseb for Job Numbers 441037, 441161. The associated sample results for this analyte are potentially biased low.

The samples for Job Numbers 441037, 441161 were extracted outside holding time for chlorinated herbicides. The chlorinated herbicides results for these Job Numbers may be biased low.

Volatile Organics in Air by MS (EPA TO-15 and EPA TO-15 SIM) and by GC (ASTM D1946)

The analytical QC met criteria.

Except as noted above, no analytical or quality control issues affecting the usability of the data were found.