2300 Clayton Rd., Suite 610
Concord, CA 94520
T 925.688.1200
TRCcompanies.com

January 10, 2020 Project No. 321751

Mr. Tom Ryan
Cypress Acquisitions
8144 Walnut Hill Lane, Suite 1200
Dallas, Texas 75231

RE: SOIL MANAGEMENT PLAN
3896 STEVENS CREEK BOULEVARD
SAN JOSE, CALIFORNIA 95110

Dear Mr. Ryan:

Please find attached the Soil Management Plan (SMP) for the 3896 Stevens Creek Boulevard redevelopment project in San Jose, California

Thank you for choosing TRC to assist with this important project. If you have any questions, please call the undersigned at 925.688.2479, and we will be glad to discuss.

Sincerely,

TRC SOLUTIONS, INC.

Glenn S. Young, PG
Senior Project Manager

Soil Management Plan

3896 Stevens Creek Boulevard

San Jose, California 95110

January 10, 2020

3896 Stevens Creek Boulevard Redevelopment

Project No. 321751

Prepared For:

Cypress Acquisitions
8144 Walnut Hill Lane, Suite 1200
Dallas, Texas 75231

Prepared By:

TRC
2300 Clayton Road, Suite 610
Concord, California 94520

PROFESSIONAL GEOLOGIST
GLENN S. YOUNG
No. 6406
Exp. 09-30-2020
STATE OF CALIFORNIA

Prepared by:
Nicole Aikin, Staff Geologist

Reviewed and Approved by:
Glenn S. Young, PG, Senior Project Manager

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ACRONYM LIST

APN	Accessor's Parcel Number
BAAQMD	Bay Area Air Quality Management District
bgs	below ground surface
CAM	California Assessment Manual
CARB	California Air Resources Board
CCR	California Code of Regulations
CFR	Code of Federal Regulations
CIH	Certified Industrial Hygienist
COC	chemical of concern
COPC	chemical of potential concern
CY	cubic yards
DOT	Department of Transportation
DTSC	Department of Toxic Substances Control
DTSC-SLs	Department of Toxic Substances Control Screening Levels
ESL	Environmental Screening Level
HASP	Health and Safety Plan
HMCD	Hazardous Materials Compliance Department
IIPD	Injury and Illness Prevention Plan
LEL	Lower Explosive Limit
LUC	Land Use Covenant
MSL	mean sea level
NPDES	National Pollution Discharge Elimination System
OSHA	Occupational Safety and Health Administration
OWS	Oil Water Separator
PCB	polychlorinated biphenyl
PID	photoionization detector
PPE	personal protective equipment
RCRA	Resource Conservation and Recovery Act
RSL	Regional Screening Level
RWQCB	Regional Water Quality Control Board
SCFD	Santa Clara Fire Department
SMP	Soil Management Plan
SSO	Site Safety Officer
SVOCs	semi-volatile organic compounds
TCE	trichloroethylene
TPHd	Total Petroleum Hydrocarbons in the diesel range
TPHg	Total Petroleum Hydrocarbons in the gasoline range
TPHmo	Total Petroleum Hydrocarbons in the motor oil range
TRC	TRC Solutions, Inc.
TSD	treatment, storage, and disposal
USEPA	United State Environmental Protection Agency
UST	underground storage tank
VOCs	volatile organic compounds

1.0 Introduction

On behalf of Cypress Acquisitions (Owner/Developer), TRC Solutions, Inc. (TRC) has prepared this Soil Management Plan (SMP) for 3896 Stevens Creek Boulevard (Project), located at the southeastern corner of Saratoga Avenue and Stevens Creek Boulevard in San Jose, California (Site; Figure 1). The Site comprises portions of five (5) parcels of land, as illustrated on Figure 2. TRC prepared this SMP to assist the Owner with construction worker notification requirements, soil handling, and soil disposal activity guidelines for the proposed commercial redevelopment at the Site. This SMP has been developed to address soil handling during construction, including soil impacted with residual contamination resulting from agricultural operations and other historic Site operations.

1.1 Purpose

The purpose of this SMP is to provide guidelines for the management of soil that will be disturbed and/or handled during redevelopment of the Site. Soil construction methods addressed by this SMP include, but are not limited to, excavation, handling, field screening, and chemical testing program for surplus soil, dust control, storm water runoff control, and requirements for soil handling for offsite disposal. This SMP also includes procedures to address unanticipated conditions and for management of groundwater, in the unlikely event that it is encountered during excavation activities.

The risk management measures included in this SMP are based upon the current understanding of the project, Site conditions, current information regarding chemicals of potential concern (COPCs), and current environmental regulatory policies, laws, and regulations pertaining to Site management requirements. The SMP was prepared to supplement, not supersede, the Storm Water Pollution Prevention Plan (SWPPP) to be prepared by others for this project. See **Section 4.5** regarding the SWPPP.

1.2 Background

The Site comprises approximately 4.9 acres of land located at 3896 Stevens Creek Boulevard in San Jose, California, in a mixed commercial and residential area. Currently the Site is operated as a shopping center with paved parking and some landscaping.

1.3 Project Description

The project involves the construction of a 255,300-square foot, 12-story office building, a 150,470-square foot lifetime gymnasium, 18,100-square feet of ground-level retail spaces, a 7-story 1,300-stall parking structure, and landscaping areas throughout the Site. Excavations will extend to approximately 10 feet below ground surface [bgs] and generate approximately 10 cubic yards of soil for offsite reuse or disposal. No groundwater dewatering during construction is anticipated.

Preliminary plans for the proposed building and other upgrades are provided in **Appendix A**. Detailed construction drawings, grading plans, and the construction schedule will be developed as part of the design-build process. Site redevelopment is expected to begin in 2020.

1.4 Roles and Responsibilities

The Cypress Acquisitions, as the Site owner, has the overall responsibility for implementing and overseeing the demolition and development activities, soil stockpile management, and health and safety programs. The Cypress Acquisitions will identify qualified firms to complete the demolition and development of the Site and provides the authority to the appropriate health and safety and/or environmental team members to take appropriate actions to protect workers or the environment if conditions warrant.

TRC (Environmental Consultant) will provide environmental consulting services during excavation and handling of the lead hot-spot at B-6 (see **Section 2.4**). TRC will monitor the soil excavation and handling activities and provide documentation upon completion of the soil disposal.

The general contractor/construction manager (Contractor) is to be selected by the Owner prior to Site demolition and development and is responsible to implement and oversee the demolition and development activities, soil excavation and disposal, stockpile management, and health and safety programs. The Contractor will also be responsible for implementing a Storm Water Pollution Prevention Plan (SWPPP) and will be responsible for coordination of any soil and/or water to be reused onsite or disposed of offsite.

1.4.1 Site Contacts

Client Contact:	Tom Ryan, Senior Project Manager, Cypress Acquisitions (214) 704-9241, Tom.Ryan@cypressequities.com
TRC Personnel	
Project Manager:	Glenn Young, PG, Senior Project Manager (925) 688-2479, gyoung@trccompanies.com
Field Safety Officer:	Rachelle Clair, PG, Safety Coordinator (925) 688-2464, rclair@trccompanies.com
Field Team Leader:	Nate Berube, PG, Senior Geologist (650) 280-2365, nberube@trccompanies.com
Field Personnel:	Nicole Aikin, Staff Geologist (925) 378-1867, naikin@trccompanies.com

TRC personnel have 40-hour HAZWOPER training and Project Leader has completed 8-hour supervisory training.

2.0 Setting

This section presents some basic information regarding the Site, project description, geologic and hydrogeologic setting, and environmental conditions that warrant preparation of this SMP. Background information was derived primarily by review of reports and correspondence

provided by or on behalf of Cypress Acquisitions. Additional records and more detailed information regarding previous site investigations and regulatory communications can be found in the following documents:

- TRC Solutions, Inc. 2020. *Draft Phase I Environmental Site Assessment, Garden City Shopping Center,* January 3.
- TRC Solutions, Inc. 2019. *Draft Limited Phase II Site Investigation Report, Garden City Shopping Center,* December 5.
- HKS, 2019. *Conceptual Design provided by Cypress Acquisitions.*
- RWQCB, 2019. *Environmental Screening Levels (ESLS) for Environmental Concerns at Sites with Contaminated Soil and Groundwater* Update, January 2019. https://www.waterboards.ca.gov/sanfranciscobay/water_issues/programs/esl.html
- Tetra Tech, Inc., 2015. *Phase I Environmental Site Assessment, Garden City Shopping Center,* December 16.
- The Source Group, Inc., 2015. *Semi-Annual Self-Monitoring Report, First and Second Quarters 2015, Kiely Park Cleaners,* August 19.

2.1 Site Setting

The Site comprises approximately 4.9 acres of land located at 3896 Stevens Creek Boulevard in San Jose, California, in a mixed commercial and residential area. The Site includes parcels listed as Santa Clara County Assessor Parcel Numbers (APNs) 303-025-012, 303-025-013, 303-025-016, 303-025-022, and 303-025-023.

The Site is situated at an elevation of 135 feet above mean sea level (MSL). Regional topography slopes gently toward the northeast. Currently the Site is operated as a shopping center, including a restaurant, a gymnastics studio, a gift shop, a used car dealership, several unoccupied retail spaces, and a parking lot.

2.2 Geology & Hydrogeology

Based on review of historical environmental reports for the Site and those of the Kiely Park Cleaners (upgradient), the geology in the vicinity of the Site consists of an interbedded sequence of alluvial, estuarine, and shallow bay deposits predominantly comprised of clays and silts, with intermingled sand and gravelly sand beds. The lithologic conditions in the vicinity of the Property consist of fine-grained silty clay and clayey sediments to 22-24 feet in depth, underlain by the main water-bearing zone beneath the site, which consists of coarser-grained silty sands and gravels to approximately 55 feet in depth. A low-permeability unit consisting of fine grained clayey sediments occurs from approximately 55 to 70 feet in depth.

Based on local topography and historical environmental reports, groundwater flows east-northeast toward the channelized San Thomas Aquinas Creek 1,000 feet east of the Property and then north to eventually enter the San Francisco Bay. Although an actual onsite groundwater investigation was not completed, shallow groundwater is expected to be encountered at

approximately 30 feet below grade based on historical groundwater monitoring data from the Kiely Park Cleaners release site located 617 feet south-southwest of the Site.

2.3 Site History

Details regarding the historical site uses are described in the Phase I ESA report (TRC, 2020). The Property supported a few structures that appear to be farm homes or residences from at least 1939 through the 1950s. In 1939 the southern 2/3 of the Property was supporting orchard trees, and the northern 1/3 of the Property appears to have been an open field. By the 1940s and 1950s a portion of the orchard land on-site had been cleared, and that land was converted to row crops or field crops. By 1961, the east-central portion of the Property supported a plant nursery and flower packing business with two flower packing sheds and one "Nursery Supplies" storage building. Agricultural use of the Property had stopped by the mid-1960s, with the entire Property developed with paved parking areas and several buildings by 1968.

The main shopping center on the Site was first developed in 1961, which was the present-day multi-tenant building called Bay Mart Shopping Center in the early 1960s, Alec Shopping Center by 1970, and Garden City Shopping Center by 1978.

A gasoline station operated on the northwestern corner of the Site at 3896 Stevens Creek Boulevard from the mid-1950s to the mid-1970s. In 1978, two 10,000-gallon fuel USTs, located at 3896 Stevens Creek Boulevard on the northwestern corner of the Site, were removed by the San Jose Fire Department. In 1993, the following UST closure operations occurred at the same address with oversight of the San Jose Fire Department:

- Two 60- gallon sump/grease traps were removed;
- One 1,000-gallon gasoline UST vault was filled or removed intact; and
- One 500-gallon waste oil UST and its associated piping was removed;

Documents related to closure and removal of the underground storage tanks (USTs) are presented in **Appendix C**. Note that Cypress Acquisitions recently conducted a geophysical survey in the northwestern portion of the Site and identified no buried USTs or vaults during that study.

2.4 TRC Phase II Observations

In July, 2019, TRC conducted a limited Phase II investigation to evaluate possible the presence and extent of total petroleum hydrocarbons (TPH), volatile organic compounds (VOCs), organochlorine pesticides, and metals in shallow soil as recommended in the Phase I Environmental Site Assessment (ESA) provided by Cypress (Tetra Tech, 2015), and the TRC Phase I ESA (TRC, 2020), which identified historical uses of the Site, including agricultural operations and a former gasoline station on the northwestern corner of the Site, which may have resulted in impacts to soil on the property. Details regarding TRC investigation are included in the Limited Phase II Investigation Report presented in **Appendix C**.

TRC observed no staining, odors, or obvious signs of contamination in the samples collected. Field screening detected no significant PID readings in any of the soil samples collected, and groundwater was not encountered during this investigation.

Soil chemical analyses were completed by TRC (2019). Analyses detected no TPHg or VOCs in any of the 12 soil samples tested. Detected TPHd, TPHmo, and organochlorine pesticides concentrations did not exceed the respective Environmental Screening Levels (ESLs) established by the RWQCB or Department of Toxic Substances Control Screening Levels (DTSC-SLs) for a residential or commercial Site user. Of the chemicals analyzed, only lead in one sample (B-6@1') exceeded residential and construction worker ESLs, and only nickel in two samples exceeded construction worker ESLs.

2.5 Summary of Other Environmental Conditions

The following summarizes the environmental investigations and known environmental conditions of the Site. This information should be considered by the Contractor when preparing their HASP.

2.5.1 Former UST Operations

Analyses of two soil samples collected during underground tank closure operations did not detect any oil, grease, diesel, gasoline, benzene, ethylbenzene, toluene, or xylenes in any of these samples; analysis for the five (5) leaking underground fuel tank (LUFT) metals did not detect cadmium in either sample, but did detect up to 36 mg/kg of chromium, 15 mg/kg of lead, 48 mg/kg of nickel, and 62 mg/kg of zinc. Soluble lead concentrations using WET and TCLP methods did not exceed STLC criteria. Details regarding TRC investigation are included in the Limited Phase II Investigation Report presented in **Appendix C**.

2.5.2 Kiely Park Cleaners

Prior to 2006, several spills of the dry cleaning chemical tetrachloroethene (PCE) occurred at Kiely Park Cleaners, located southwest and upgradient of the Garden City Shopping Center. These spills have resulted in a PCE plume in the shallow water bearing zone extending northeast from the location of Kiely Park Cleaners. Investigation, remediation, and monitoring activities have been conducted at the site since 1996. The most recent groundwater PCE concentration data are from the *Semi-Annual Self-Monitoring Report, First and Second Quarters 2015* prepared by The Source Group, Inc. (SGI) to support a closure request for the site. The groundwater sampling location closest to the Site is monitoring well MW-16, located near the southeast corner of the property. MW-16 did not have sufficient water to sample during the second quarter 2015 sampling event but contouring of the plume in the shallow water bearing zone indicates a PCE concentration of less than 10 micrograms per liter at this location, and Mann-Kendall statistical analysis of previous PCE data for this well shows a decreasing trend. Based on these groundwater sampling data for the Kiely Park Cleaners, the PCE plume trends to the northeast and does not extend to the Site. Please note that the RWQCB has requested that Kiely Cleaners complete a soil vapor investigation at and near the cleaner operations. PCE has not been used at Kiely Park Cleaners since 2006, when it was replaced with a petroleum-based alternative.

2.5.3 Regulatory Status

The Site is not listed in the RWQCB's online search engine, GeoTracker, or the Department of Toxic Substance Control's online search engine, Envirostor. As such, the site is not listed as an ongoing or closed LUST clean up site, indicating that no regulatory driven actions related to the pollutant releases at the Site are required.

3.0 Health and Safety

For the purposes of the Garden City Shopping Center Project, the Contractor will assume full responsibility and liability for worker notifications and worker safety requirements during all phases of the Site development work. Applicable safety regulations and other requirements that the Contractor will comply with include, but are not limited to, the following:

- Code of Federal Regulations (CFR), Title 29-Labor
- State of California, California Code of Regulations (CCR), Industrial Relations.
- Hazardous Waste Operations and Emergency Response, 8 CFR 5192.
- Title 8 California Code of Regulations (8CCR) Sections 3203 and 1509 - Injury and Illness Prevention Program.
- Title 8 California Code of Regulations, Sections 1533 (Internal Combustion Engines), 1534 (Flammable Vapors), 1920-1938 (Fire Protection and Prevention, including Portable Fire Fighting Equipment, Use of Flammable Liquids, etc.).
- Safety and Health Regulations for Construction, 29 CFR 1926.
- Worker's Right to Know, 29 CFR 1910.120 App E.
- Hazard Communication Standard (California Labor Code, Section 6360-99).
- Title 8 California Code of Regulations (8 CCR) Section 5144 - Respiratory Protection.

3.1 Contractor's Health and Safety Plan

Prior to beginning on-Site work, the Contractor will prepare a site-specific health and safety plan (HASP) for workers. The HASP will include site-specific guidelines for workers who encounter impacted soil, as well as include general construction hazards that may be present during Site development activities. The HASP is typically reviewed and certified by a licensed Certified Industrial Hygienist (CIH). TRC identified a lead hot-spot at Boring B-6. The HASP must include information on potential hazards related to known contamination on the Site, including controls and work practices to be used to minimize exposure to workers and the general public.

The HASP will address Site preparation activities, soil excavation, soil management, field screening requirements, soil loading for transportation to off-site permitted disposal facilities, and backfilling. The HASP will also include the following elements:

- Designation of a Site Safety Officer (SSO) responsible for implementation and enforcement of the Plan.
- Identification and description of the roles and responsibilities of those individuals responsible for enforcement of the plan.
- Policies and procedures to be followed by all Contractor and subcontractor personnel.
- Identification of all workplace hazards, including but not limited to physical, electrical, and general safety hazards that are known or anticipated at the site.
- Engineering controls, specific work practices, and measures used to monitor and protect work exposure to identified physical, chemical and other hazards associated with the

proposed construction activities, particularly dust resulting from excavation, grading, and construction.

- Level of training required for all specified Contractor or subcontractor personnel to all identified physical and chemical hazards.
- Level of personal protective equipment (PPE) required for all specified Contractor or subcontractor personnel working on the project. No changes to the specified PPE shall be made without the approval of the SSO.
- Methods used for decontamination of equipment.
- Sanitation facilities
- Contingency actions for unanticipated hazards (e.g., drums, underground storage tanks, containers, etc.), fires, spillage of hazardous or toxic wastes (including cleanup of spillage due to fuel/oils from construction equipment), and accidents.
- Emergency response procedures in the event of exposure, accident or medical emergency.

3.2 Training

Contractors should be properly licensed for the work they will perform, are responsible for the health and safety of their own employees and are required to have their own HASP and Injury and Illness Prevention Plan (IIPP). The Contractor will assume full responsibility and liability for worker notifications and worker safety requirements during all phases of Site work.

3.3 Site Safety Officer (SSO)

The General Contractor shall designate a trained, experienced SSO to ensure that security and health and safety are implemented and enforced at the site. Qualifications of the SSO shall include the following:

- A minimum of 1 year working experience at hazardous waste removal sites where personal protective equipment is required.
- Formal training or field equivalent in health and safety.
- If contamination is encountered near the former USTs, oil-water separators, or piping, qualifications shall also include forty (40) hours of initial training and 8 hours of annual update training as required by 29 CFR 1910.120 (California 8 CCR 5192).
- Specialized training in program implementation, safe work practices, and monitoring procedures.
- Working knowledge of applicable federal, state, and local regulations.

Specific responsibilities of the SSO include, but are not limited to the following:

- Implementation of contractor health and safety in the field.
- Inspection of materials and equipment received on site to ensure compliance with contract requirements.

- Inspection and supervision of field activities.
- Coordination of personal protective equipment supplies.
- Troubleshoot unique issues and provide feedback and suggestions to the contractor and client.

3.4 Decontamination

As needed, a decontamination facility or equivalent shall be used to decontaminate equipment and workers handling soil from the B-6 Hot-Spot area and if impacted soil is encountered during construction. The SSO shall insure that workers within the work area wash their hands and face before eating, smoking, or drinking. In addition, no eating, smoking, gum chewing, tobacco chewing, or drinking shall occur within the confines of the work area.

Decontamination of trucks and other equipment leaving the site, sweeping of adjacent streets and paved access routes, parking areas, and staging areas, shall be performed as indicated in **Section 4.8**.

4.0 Soil Management Plan

Although a majority of soil at the Site is not likely impacted, the Site has elevated lead concentrations impacting soil in the vicinity of soil boring B6 (the “hot spot”). Accordingly, this SMP was prepared to address worker and public safety during project construction activities that may result in contact with residual contaminated soil and/or dust during earthwork activities or disturbance. These activities include but are not limited to the following:

- Excavation and grading;
- Soil handling and disposal;
- Subsurface foundation, elevator pit, utility installation, maintenance, or repair;
- General construction activities.

Note that general dust control requirements will be dictated by the Grading Permits, and stormwater management requirements will be addressed by the SWPPP (discussed in **Section 4.5**).

Based on the environmental history of the property, soils within a ten (10) foot radius of boring B6 are required to be excavated to a two (2) foot depth and should be managed according to local, State, and Federal law. All excavated soils will be handled and disposed according the management practices presented in **Section 4.3** of this SMP. Soil excavated from this area is not intended to be reused as backfill material in other areas; however, excavated soil from areas outside the radius listed above, intended to be used as backfill material, is subject to approval from the project geotechnical engineer.

During excavation activities, it is not anticipated that groundwater will be encountered. However, if groundwater is encountered, the Contractor will follow the guidelines presented in **Section 4.9**.

4.1 Procurement of Permits

Prior to the start of construction, the Contractor will obtain all permits and make all notifications to perform all aspects of the work. This SMP will be implemented in addition to any and all required permits and does not replace or in any way supersede such permits or the SWPPP.

4.2 Site Access Control

The Contractor will provide and maintain appropriate barrier fencing throughout the duration of the project. Gates and access points will be secured by the Contractor at the end of each work shift. In addition, signage indicating “No Trespassing” will be posted on all sides of the property to inform individuals that unauthorized access to the area is strictly prohibited.

4.3 Soil Management

The Contractor will use excavators, backhoes, loaders, earth compactors, and/or other standard earth moving equipment to complete construction and grading activities at the Site. Excavation activities at the Site will include soil improvement, utility installation, general grading, foundation work, and other construction activities. Soils located in the “hot spot” zone (i.e. within a ten (10) foot radius of soil boring B6) must be excavated up to two (2) feet bgs at the Site and are not to be reused onsite.

The Contractor will also implement access control measures adequate to provide necessary Site protection to on-site workers and the public during excavation and soil handling. During excavation work, if stained or contaminated soil is encountered, work should be coordinated with the Owner’s Environmental Professional, and the Contractor will conduct air monitoring using a PID to measure VOCs in the breathing zone. If the air sampling suggests a risk to workers at the site, work will be stopped for the area to ventilate and air concentrations to decrease to a safe level prior to continuing work.

All soil excavated from within a ten (10) foot radius of soil boring B6 will be temporarily stockpiled in accordance with practices described in **Section 4.3.1** and characterized for offsite disposal. Samples will be collected using hand sampling equipment and/or mechanized equipment at a frequency determined by the Consultant and/or receiving facility sufficient for waste characterization, using DTSC guidelines (DTSC, 2001). Samples will then be stored on ice and submitted under proper chain-of-custody protocols to a State-certified laboratory for testing in accordance with applicable methods. The analytical testing suite will be coordinated with the Owner’s Environmental Consultant based on visual observations, historical site uses, landfill disposal requirements, field measurements and professional judgments, and may include, but is not limited to, some or all of the following:

- Volatile Organic Compounds (VOCs) using EPA Method 8260 with Encore or equivalent;
- Semi-Volatile Organic Compounds (SVOCs) using EPA Method 8270;
- Total Petroleum Hydrocarbons as gasoline (TPHg), Benzene, Toluene, Ethylbenzene, Xylene, and Methyl-tert-butyl-ether (BTEX and MTBE) using EPA Method 8015m;
- Total Petroleum Hydrocarbons as diesel and motor oil (TPHd and TPHmo) using EPA Method 8015m;

- Organochlorine Pesticides (OC Pesticides) and Polychlorinated Biphenyls (PCBs) using EPA Method 8081;
- 17 Title 22 metals, using EPA Methods 6010/7000 series; and
- Asbestos using Method CARB 435.

Following receipt of the analytical data, the Consultant will advise the Owner and Contractor of the results of analyses, as well as onsite reuse or offsite disposal options.

4.3.1 Soil Stockpile Management

Excavated soil may be temporarily stockpiled on-site pending appropriate waste classification and evaluation of landfill disposal options and/or may be loaded onto trucks for direct off haul.

Plastic sheeting shall be placed on the ground surface prior to stockpiling excavated soil. Plastic sheeting may not be necessary if the soil is stockpiled on asphalt pavement or if subsequent excavation will remove at least 2 inches of soil below the stockpile. As needed, all stockpiled soil at the Site will be moistened to adequately mitigate fugitive dust. Stockpiles will be completely covered when not in use or at any time required to prevent migration of dust offsite. The cover must overlap a minimum of 2 feet and be sufficiently weighted/secured using stakes, hay bales, sand bags, or other methods to prevent the cover from blowing away, and such that no portion of the soil is exposed to the atmosphere. If a soil stockpile is uncovered during times of high precipitation, the stockpile will be surrounded by hay bales, straw waddles, silt fences or an equivalent safeguard to minimize erosion and sediment runoff. Stockpiles will be covered at the end of each work shift regardless of precipitation.

4.3.2 Waste Characterization Sampling

The disposal of hazardous wastes is governed by the Resource Conservation and Recovery Act (RCRA) (40 CFR Parts 261-265), and the U.S. Department of Transportation (DOT) regulates the transport of hazardous materials (49 CFR Parts 172-179, 49 CFR Part 1387, and DOT-E 8876). Transport and disposal of non-hazardous or special wastes are regulated by applicable California regulations.

Any soil stockpiled for offsite disposal will be profiled for landfill acceptance. All sampling will be performed using standard industry practices, including equipment decontamination, sample handling, and chain-of-custody protocols. All soil sampling equipment will be cleaned before and after use to reduce potential cross-contamination between sampling locations.

The following procedures will be implemented by the Contractor or Environmental Consultant for surplus soil generated during construction activities at the site that require off-site disposal:

- Samples shall be collected based on selected landfill requirements for soil to be disposed offsite, a common sampling frequency used by various waste handling and receiving landfill facilities. Commonly a combination of discrete and 4:1 composite samples collected for every 250 to 1,000 CY is sufficient to characterize soil for reuse and/or disposal purposes.
- Samples will be labeled with a unique sample identification number, date/time of sample collection, sampler's initials, and project number.

- Samples will be placed on ice and transported under proper chain-of-custody protocols to a California-certified laboratory for compositing and analysis.
- At a minimum, soil samples will be analyzed for the following:
    - TPHg, TPHd, and TPHmo by EPA Method 8015M
    - Volatile organic compounds (VOCs) by EPA 8260B, may require Encore sampler or equivalent
    - Semi-volatile organic compounds (SVOCs) by EPA 8270C
    - Polychlorinated biphenyls (PCBs) by EPA Method 8082
    - Polyaromatic hydrocarbons (PAHs) by EPA 8270C
    - 17 Title 22 Metals (CAM17) by EPA 6010/7000 series
    - Asbestos using Method CARB 435

Note that the receiving facility may require additional sampling beyond what is specified herein as well as specific reporting limits for the analyses performed. The Contractor will be required to coordinate with the selected receiving facility and determine the sampling frequency and whether additional sampling will be required. If additional sampling is required by the receiving facility, the sampling will be performed by the Contractor or Environmental Consultant following the procedures outlined herein.

4.3.3 Import Soil Sampling

In the event that clean soil is imported as part of the project, the soil will be sampled and analyzed pursuant Department of Toxic Substances Control (DTSC) 2001 guidance document, Information Advisory-Clean Imported Fill Material (**Appendix B**). Soil quality data will be compared to applicable and current RWQCB environmental screening levels (ESLs), DTSC Screening Levels (DTSC-SLs), regional background metals values as listed in in Table 4 of Analysis of Background Distributions of Metals in the Soil at Lawrence Berkeley National Laboratory (D. Diamond et. el. June 2002, Revised April 2009) and regional arsenic background value from Dylan Duverger's December 2011 Establishing Background Arsenic in Soil of the Urbanized San Francisco Bay Region. Compounds that do not have a RWQCB ESL or DTSC SL criteria, will be compared to EPA's residential regional screening levels (RSLs; EPA, January 2015).

4.3.4 Soil Transport and Disposal

It is anticipated that the majority of soil generated during excavation work will be classified as non-hazardous pending results of chemical testing. If analytical results classify the soil as non-hazardous waste, the soil will be reused at an appropriate offsite facility or disposed at an accepting California Class II or III non-hazardous waste facility. All non-hazardous wastes will be required to be properly managed, manifested, and transported by an appropriately licensed waste hauler.

In the event that analytical results classify soil as a hazardous waste, the soil will be disposed at an accepting California Class I hazardous waste facility or permitted out-of-state facility. All hazardous wastes will be properly managed, manifested, and transported by an appropriately licensed hazardous waste hauler.

4.3.4.1 Hazardous Waste Management

Qualified and licensed waste transporters working on this project will be properly trained in hazardous waste operations in accordance with 29 CFR 1910.120 and CCR Title 28 Section 5192. Soil loading activities will be conducted in a manner that minimizes fugitive air emissions in accordance with BAAQMD regulations. The transporters will follow all appropriate DOT regulations and procedures which include covering loads, weighing the loads, maintaining/documenting weight limits, and record keeping.

4.3.4.2 Transporter Requirements

Qualified transporters will be hired by the Contractor for removing the excavated soils from the Site. The selected transporters will be fully licensed and insured to transport the soil. Should the soil be classified as hazardous waste, the selected transporter will be an appropriately licensed hazardous waste hauler.

4.3.4.3 Traffic Control

Soil will be loaded and transported to the designated disposal facility. Prior to loading, trucks will be staged onsite to avoid impacts to the local streets to the extent practical. While onsite all vehicles will be required to maintain slow speeds (less than 5 miles per hour) for safety purposes and dust control measures.

4.3.4.4 Truck Loading Operations

Water spray will be applied during loading procedures as needed to minimize fugitive dust generation. All vehicles will be decontaminated prior to leaving the Site. Decontamination will include brushing stray waste from the top of the truck bin, sweeping up any spilled soil from the ground surface, and placing the soil back into the bin. After all soil has been placed in the bin, the bin portion of the truck will be covered to prevent soil and/or dust from spilling during transport to the disposal facility.

Prior to leaving the Site, the Contractor will inspect each truck to ensure that the containers are adequately covered, the tops are cleaned of any residual soil, and the load is properly manifested/profiled.

4.3.4.5 Shipment Documentation

After the soil has been profiled, shipping documents from the hauler will be used to document and accompany each truck. If the excavated soil is profiled as a hazardous waste, the Uniform Hazardous Waste Manifest form will be used to track the soil once it leaves the Site until it is disposed at an accepting facility. Prior to transporting the soil offsite, an authorized representative of the Owner will sign the manifest.

The Contractor will maintain a copy of all shipping documents, hazardous, and/or non-hazardous waste manifests for each truck until completion of redevelopment activities at the Site.

4.3.4.6 Transportation Route

Final determination of the landfill or reuse facility has not been determined at this time and will be based on the analytical results of the excavated soil. The transportation route chosen to the accepting disposal facility or re-use location will avoid, to the extent possible, residential areas, peak traffic hours, and potentially hazardous road conditions (night transport, inclement weather, etc.).

4.3.5 Soil Reuse

Soil excavated from the Site may be reused onsite subject to the recommendations of the project's geotechnical engineer, or offsite at another facility subject to acceptance of the material from the offsite facility from the soil profiling determination.

4.4 Dust Control and Air Monitoring

The following summarized dust control and air monitoring are to be employed during construction.

4.4.1 Dust Control

The goal of dust mitigation is to reduce worker exposure and prevent visible emission of dust from leaving the Site boundary. In TRC's opinion, standard dust control measures incorporated into construction operations will minimize the creation and dispersion of dust in accordance with local and State requirements and permits for the project. Unless field observations suggest contaminant issues to the contrary, dust monitoring is limited to visual confirmation. Example dust control measures that can be taken to minimize dust impacts include the following measures:

- Application of water while grading, excavating, loading, or any soil disturbance work as needed;
- Limiting vehicle speeds to 5 miles per hour on unpaved portions of the Site;
- Minimizing drop heights while loading and unloading soil;
- Stop excavation, grading or truck loading when wind speeds exceed 25 mph or are great enough to create visible dust emissions outside the site despite the implementation of emission control measures; and
- Covering and securing stockpiles of soil when not in use.

If visible dust is observed leaving the Site, the Contractor should implement additional dust mitigation measures, such as increased watering for dust suppression or re-schedule dust generating activities to prevent offsite dust migration.

4.4.2 Air Monitoring

In the event that suspect chemically-contaminated soils or impacted groundwater are identified during site excavation or construction, the Contractor will cease work activities in the area and immediately notify the Owner and its Environmental Consultant. The Contractor will also implement access control measures adequate to provide necessary site protection to on-site workers and the public during the evaluation phase. Confirmation may consist of visual assessment of the installed barriers, soils or groundwater sampling to determine chemical constituents and delineation, and/or monitoring of the air outside the control area, dependent on the contamination identified.

Air monitoring will be conducted at and around the perimeter of the secured area using a PID to measure VOCs in the breathing zone. If the air sampling suggests a risk to workers at the site, the access barriers around the excavation area will be relocated to provide adequate protection to site personnel. For the purposes of this SMP and notwithstanding site-specific action levels presented in the Contractor's HASP, PID readings of 5 ppm or less in the breathing zone will be considered acceptable.

The Environmental Consultant will conduct a preliminary assessment to determine if the suspect soils or water are a risk to human health and/or the environment as well as delineate the extent, if any, of contamination identified. If field observations and/or sampling indicate that the conditions are significant different than those described in **Section 2.0**, the consultant will notify the CUPA or RWQCB as warranted along with any proposed remedial actions. If the conditions are considered de minimis and do not pose a threat to human health or the environment and would not be subject to an enforcement action by the RWQCB, the Environmental Consultant will release the area to the Contractor for continued work activities.

Based on the known environmental conditions, excavation activities at the Site are not subject to the requirements of CCR Title 17, Section 93105, "Asbestos Airborne Toxic Control Measures for Construction."

4.5 Stormwater Pollution Controls

The Urban Runoff Pollution Prevention Program, also called the Non-Point Source Program, was developed in accordance with the requirements of the 1986 San Francisco Bay Basin Water Quality Control Plan to reduce water pollution associated with urban storm water runoff. This program was also designed to fulfill the requirements of the Federal Clean Water Act, which mandated that the EPA develop National Pollutant Discharge Elimination System (NPDES) Permit application requirements for various storm water discharges, including those from municipal storm drain systems and construction sites.

Based on the size of the project proposed building (approximately 2.5 acres), the Contractor will be required to prepare and implement a Site-Specific Storm Water Pollution Prevention Plan (SWPPP) to comply with local, State, and Federal requirements. In conformance with the SWPPP prepared for the project, the Contractor will take all necessary steps to control erosion, stabilize exposed soils, and protect storm water inlets for the duration of construction activities.

4.6 Utility Trench Excavations

The Contractor will excavate soil to install a subsurface one-level parking garage, foundations and subsurface utilities at the Site and will provide sloping, benching, or shoring for all trench excavations that extend deeper than five feet below grade. The Contractor will shore trench excavations in accordance with Occupational Safety and Health Administration (OSHA) requirements. Any surplus soil generated from such excavations will be managed in accordance with **Section 4.3** to facilitate reuse or offsite disposal in accordance with applicable regulations or reused as allowed under this SMP.

4.7 Backfill and Compaction of Trench Excavations

The Contractor will backfill all utility excavations with either:

- Material excavated from the Site; or
- Clean import fill material approved by the geotechnical engineer of record.

The placement and compaction of the material will also conform to the project plans, specifications of the geotechnical engineer for the project, and **Section 4.3.3**.

4.8 Decontamination

In the event that excavation activities encounter impacted soil, all construction equipment, trucks, etc. that come into contact with that soil will be decontaminated prior to leaving the site to prevent track-off. Decontamination methods will include wheel washing, vacuuming, and brushing to remove loose soils on vehicle tires and exteriors.

4.9 Dewatering and Groundwater Handling

No groundwater dewatering activities are currently planned or anticipated for this project. However, in the event that groundwater is encountered, and dewatering is required, purged water will be contained in a drum, temporary storage tank or other equivalent containment device. Sampling and discharge of purged groundwater must comply with local and State regulations.

5.0 Contingency Planning

The following contingency measures shall be implemented at the Site in the event that an unforeseen environmental condition occurs during site excavation or construction activities. An unforeseen environmental condition is defined as unexpected impacts to soil or groundwater other than those described in **Section 2.4** of this SMP.

5.1 Notification of Unforeseen Environmental Conditions

In the event of an unforeseen environmental situation (e.g., visual or olfactory identification of unknown contamination, and/or identification of buried objects including underground storage tank, drums, etc.) at the Site during construction, the Contractor will immediately suspend all work activities in the immediate area and notify the Client and the Owner's Environmental Consultant. Visual and olfactory identification include:

- Observance of oily, shiny, and/or opalescent soil, or soil that is saturated with free-phase petroleum product;
- Significantly stained or discolored soil that may indicate a potential source of contamination;
- Observance of groundwater sheen, or droplets of free-phase product on the groundwater surface,
- Soil and/or groundwater that has a significant chemical or hydrocarbon-type odor;
- Any other indicators that contamination may be present.

The Environmental Consultant will evaluate the conditions and direct the Contractor regarding the appropriate response actions required. If necessary, the Environmental Consultant will notify the RWQCB of the observed conditions and proposed response action.

5.2 Assessment of Suspect Soils and Water

In the event that chemically-contaminated soil or groundwater are identified during site excavation or construction, the Contractor will cease work activities in the area and immediately notify the Owner and their Environmental Consultant. The Contractor will also implement access control measures adequate to provide necessary site protection to on-site workers and the public during the evaluation phase. The Environmental Consultant will complete a visual assessment of the installed barriers, soils or groundwater sampling to determine chemical constituents and delineation, and/or monitoring of the air outside the control area, depending on the contamination identified.

Air sampling, if required, will be conducted around the perimeter of the secured area using a photoionization detector (PID) or equivalent to measure VOCs in the breathing zone. Air monitoring may also include screening with lower explosive limit (LEL)/O2 meter to measure concentrations of combustible gases and available oxygen. If the air sampling suggests a risk to workers at the site, the access barriers will be relocated to provide adequate protection to site personnel.

The Environmental Consultant will conduct a preliminary assessment to determine if the suspect soils or water are a risk to human health and/or the environment as well as delineate the extent, if any, of contamination identified. If field observations and/or sampling indicate that the conditions are significantly different than those described in **Section 2.4**, the Environmental Consultant and Client will review the notification requirements for the RWQCB. If the conditions are considered de minimis, do not pose a threat to human health or the environment, and would not be subject to an enforcement action by the RWQCB, the Environmental Consultant will release the area to the Contractor for continued work activities.

If conditions in the area are not considered de minimis, the Consultant will conduct field screening and/or sample the suspect soils or water to determine the chemicals of concern and delineate the impacted area. Representative samples will be collected utilizing hand sampling equipment and/or mechanized equipment at a frequency determined by the Consultant sufficient to address site characterization and waste characterization. Samples will then be submitted under proper chain-of-custody protocols to a State-certified laboratory for testing in accordance with applicable methods. The analytical testing suite will be determined by the Consultant based on visual observations, historical site uses, landfill requirements, field measurements and professional judgments and may include, but is not limited to, some or all of the following:

- TPHg, TPHd, TPHmo by EPA Method 8015M
- VOCs by EPA Method 8260B
- SVOCs and PAHs by EPA Method 8270C
- 17 Title 22 Metals by EPA Method 6010B/7400
- PCBs by EPA Method 8081/8082
- Pesticides by EPA Method 8081A.
- PLM CARB Method 435B for Asbestos.

Note, if Total Threshold Limit Concentration (TTLC) for any analyte exceeds ten times (10X) its respective Soluble Threshold Limit Concentration (STLC); then soluble metals analyses (STLC and TCLP) will be required to further define the soil's waste classification.

Following receipt of the analytical data, the Consultant will advise the Client and the Contractor on the results of the investigation and proposed remedial actions, if warranted. The Client and the Environmental Consultant will also notify the RWQCB regarding the risks of the suspect material to human health and the environmental as well as the recommendations for removal and disposal of affected soils and/or water, if any.

If the affected material is slated for removal, confirmation samples will be collected from the excavation pit bottom and sidewalls. Sample collection will be at a frequency of one discrete bottom sample per 400 square feet of excavation bottom and one sidewall sample for every 20 linear feet of sidewall. Sidewall samples will be collected at the midpoint down and across the sidewall for excavations that are less than 5 feet and do not extend to groundwater and from the soil 6-inches above static groundwater level for excavations within the groundwater. Sample locations will be determined by field personnel based on the location of expected highest remaining contaminant concentrations. Confirmation samples will be analyzed for the COCs as identified by the initial screening assessment. The results of the confirmation samples will be compared to the relevant ESLs. If results exceed the relevant screening levels, excavation may continue until confirmation samples are below screening criteria.

5.3 Contingency for Underground Storage Tank

If an underground storage tank (UST) or evidence to suggest the presence of a UST (e.g. product piping) is encountered during site excavation or construction activities, the Contractor will cease work in the area and immediately notify the Environmental Consultant. The Environmental Consultant will evaluate the area and determine the appropriate remedial response. If a UST is identified, the tank will be removed in accordance with all applicable regulations following the general outline sequence below:

- All necessary permits from the Santa Clara Fire Department (SCFD) for removal of the UST.
- A licensed hazardous materials contractor shall be retained to excavate and remove the UST.
- All inspections will be scheduled with all appropriate agencies concerning the tank closure project.
- Underground Service Alert will be notified for underground utility locating and marking.
- All residual liquids and/or sludges from the UST will be removed and disposed at a State-approved treatment, storage, and disposal (TSD) facility. Transportation of the liquids and sludges shall be conducted by a State licensed hazardous waste hauler.
- All piping and electrical equipment will be disconnected, removed, and disposed. The UST will be purged and rendered inert according to appropriate agency requirements.
- Following receipt of approval of regulatory agencies, the UST will be removed and dispose of at a State approved facility.

- Confirmation soil samples will be collected below the UST according to agency requirements.
- The samples will be transported to a state certified analytical laboratory for chemical analysis. The analytical suite of analysis will be dependent on the contents of the UST and Santa Clara Hazardous Materials Compliance Division (HMCD) requirements.
- Following receipt of analytical data and agency confirmation of acceptable results, the tank pit will be backfilled with clean fill and restored to the site surface. If results indicate residual contamination above allowable levels, additional excavation will occur in the tank pit and additional confirmation samples will be collected until approval is provided by the lead oversight agency that no additional remediation is required.
- A final report will be submitted to the lead agency that includes copies of all agency permits, confirmation sample results, destruction certificates, manifests, and load tickets. The report will be submitted to the SCFD, Santa Clara HMCD, and/or RWQCB, as appropriate.

If previously unknown abandoned pipes are encountered during construction, the Environmental Consultant will be notified, and the piping encountered during construction will be removed in accordance with regulatory guidelines. Abandoned pipes that appear to be associated with a UST will be handled in accordance with regulatory guidelines.

If any piping or conduits (including utility piping) contain liquid or sludge, the following steps will be taken:

- The liquid or sludge will be removed from the pipe, if feasible, and placed in appropriate containers.
- The liquid or sludge will be tested to evaluate appropriate disposal options.
- If the liquid or sludge is determined to be hazardous, the soil beneath the pipeline also will be tested to evaluate appropriate disposal options.
- The pipe and liquid or sludge will be removed from the Site for appropriate disposal/ recycling.

If a portion of underground piping is to be left in place, the ends of the pipe to remain in place must be capped to prevent additional pollutants from entering the Site via the remaining piping.

6.0 Documentation and Reporting

The Contractor will maintain a daily log of all construction activities. The Contractor will also maintain copies of manifests or bills-of-lading for soil removed from the site during the course of the project. Truck log of any import soil coming onto the site and associated soil background information and approval documents. Copies of these documents will be provided to the Client following completion of Site development activities.

The Contractor or Environmental Consultant will submit a Project Completion Report to the Client upon completion of construction activities, including installation of pavement, hardscaping, concrete foundations, or any other construction related activities regarding excavation or backfill. The Completion Report will summarize field activities and observations, implemented mitigation measures, deviations from this SMP and/or corrective actions

implemented at the site (if any). The report will also include any waste disposal manifests, as well as copies of all analytical laboratory reports should testing be required to evaluate soils for offsite disposal, or to evaluate material for onsite import.

7.0 Limitations

TRC has prepared this SMP for the use of Cypress Acquisitions (Owner) for this particular project and in accordance with generally accepted practices at the time of the work and with our written proposal. No other warranties, either expressed or implied, are made as to the professional advice offered. This plan is not a specification for the proposed work and should not be used to bid out any of the proposed work found within. Reliance on this plan by any party other than the Client is at the user's sole risk.

8.0 References

List all references in alphabetical order; list multiple references by a single author in chronological order, starting with the oldest.

HKS, 2019. Conceptual Design provided by Cypress Acquisitions.

RWQCB, 2019. Environmental Screening Levels (ESLS) for Environmental Concerns at Sites with Contaminated Soil and Groundwater Update, January 2019. https://www.waterboards.ca.gov/sanfranciscobay/water_issues/programs/esl.html

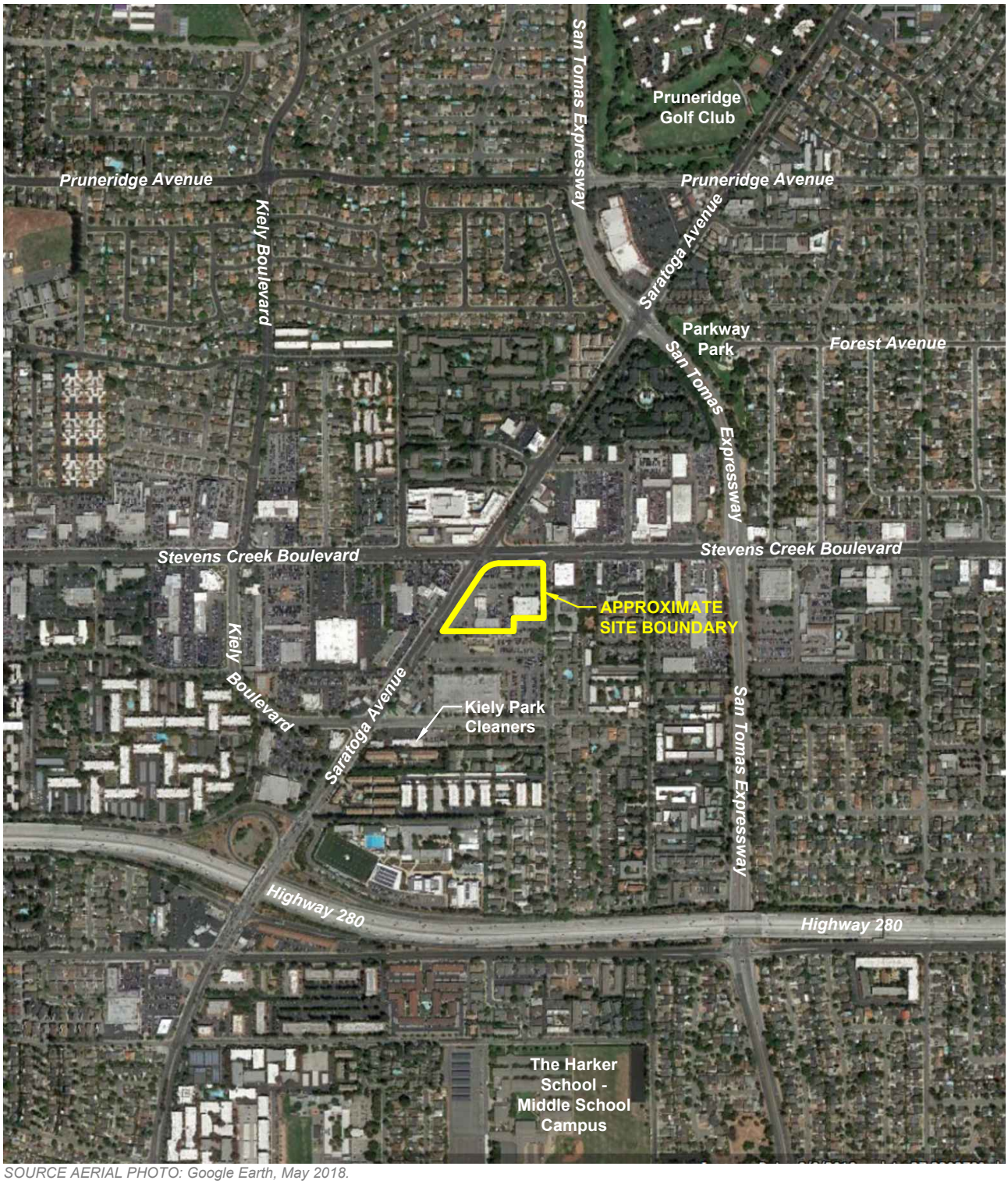
Tetra Tech, Inc., 2015. Phase I Environmental Site Assessment, Garden City Shopping Center, December 16.

The Source Group, Inc., 2015. Semi-Annual Self-Monitoring Report, First and Second Quarters 2015, Kiely Park Cleaners, August 19.

TRC, 2020. Draft Phase I Environmental Site Assessment, Garden City Shopping Center Project, Stevens Creek Boulevard and Saratoga Avenue, San Jose, California, 95117. July 24.

TRC, 2019. Draft Limited Phase II Investigation Report, Garden City Shopping Center Project, Bounded by Saratoga Avenue and Stevens Creek Boulevard, San Jose, California 95117. December 5.

FIGURES



SOURCE AERIAL PHOTO: Google Earth, May 2018.

N

APPROXIMATE SCALE (FEET)

0 1,000 2,000

VICINITY MAP

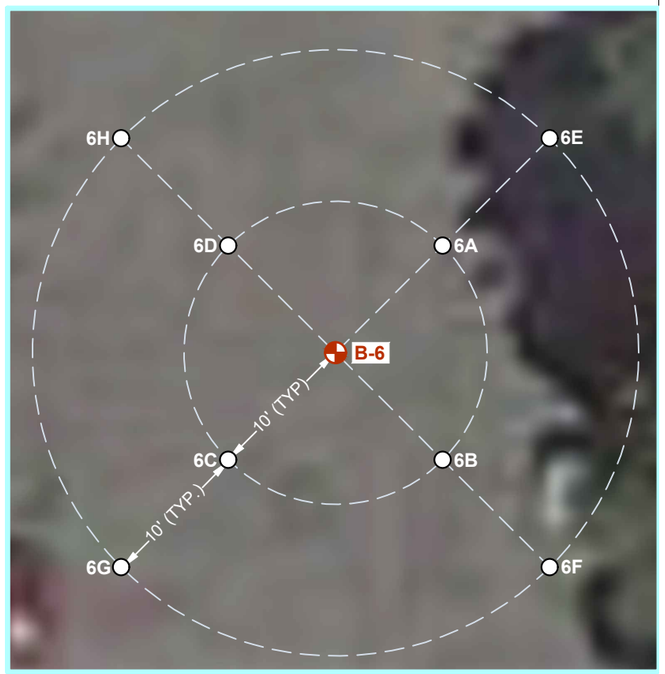
Garden City Shopping Center
Saratoga Avenue and Stevens Creek Boulevard
San Jose, California

TRC | 321751 | **FIGURE 1**

FILE NAME: N:\Shared\CAD_DRAW\Current\Garden City Shopping Center\Fig1_Vicinity Map.DWG | Layout Tab: 8x11

SITE PLAN

APPROXIMATE SCALE (FEET)
0 60 120



SITE DETAIL

APPROXIMATE SCALE (FEET)
0 10

LEGEND

Approximate locations of:

- Monitoring well
- Boring
- Stepout boring

N (BOTH VIEWS)

SOURCE AERIAL PHOTO (BOTH VIEWS): Google Earth, May 2018.

SITE PLAN AND DETAIL

Garden City Shopping Center
Saratoga Avenue and Stevens Creek Boulevard
San Jose, California

TRC | 321751 | **FIGURE 2**

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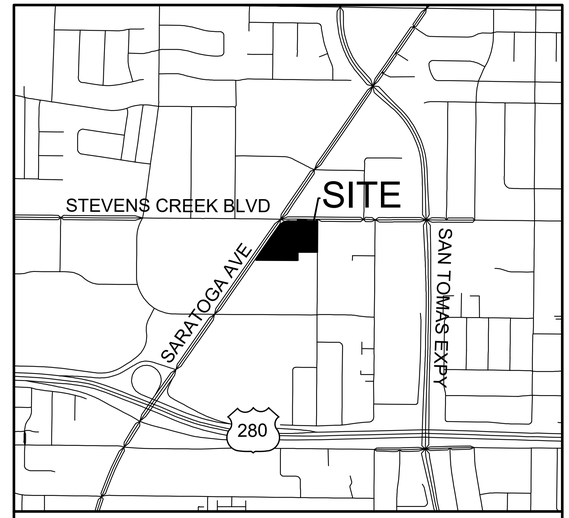
APPENDIX A:

Preliminary Plan Set
3806 Stevens Creek Boulevard

EXISTING CONDITIONS



VICINITY MAP

NOT TO SCALE

LEGEND

PROJECT BOUNDARY

0 20 40 80 160

TRUE NORTH

HKS CYPRESS LIFE TIME THE HEALTHY WAY OF LIFE COMPANY

3806 STEVENS CREEK BOULEVARD, SAN JOSE

AERIAL FROM NORTHWEST

3806 STEVENS CREEK BOULEVARD, SAN JOSE

VIEW FROM SARATOGA AVE

3806 STEVENS CREEK BOULEVARD, SAN JOSE

VIEW OF CIVIC PLAZA

3806 STEVENS CREEK BOULEVARD, SAN JOSE

VIEW FROM STEVENS CREEK BLVD

3806 STEVENS CREEK BOULEVARD, SAN JOSE

ARCHITECTURAL NARRATIVE
Vision and Principles

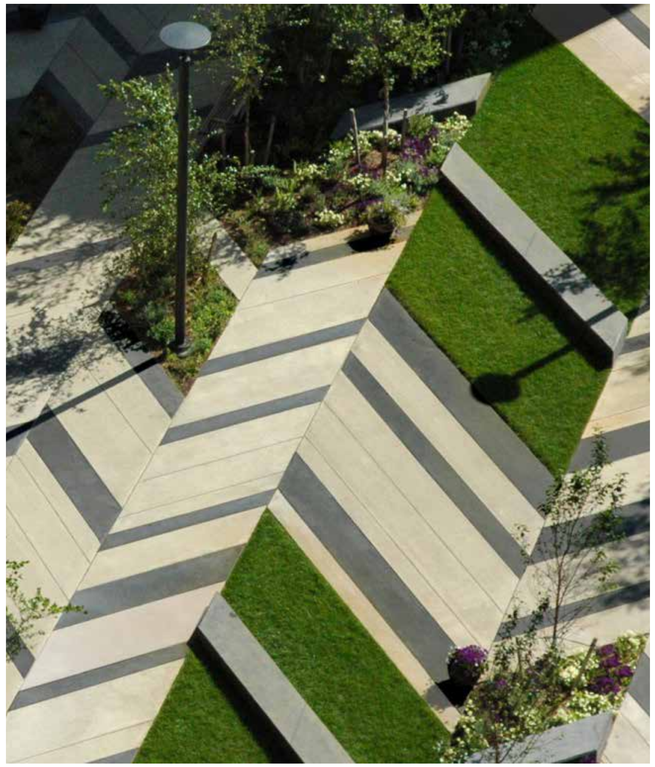
3806 Stevens Creek Boulevard is a bold new destination for San Jose that is home to both office, health and wellness, and retail uses centered around a vibrant new civic plaza and open space – a destination and hub for activity that will become the heart of the Stevens Creek Urban Village.

1. Reinforcing a Strong Urban Framework
   - Bringing a walkable human scale to the large urban block
   - Two major buildings are joined by a new civic plaza and pedestrian paseo space

2. Gateway Civic Plaza and Open Space
   - Vibrant civic plaza becomes the new gateway to the Stevens Creek Urban Village and the “heart of the district”
   - Open outdoor rooms and extensive landscaping plays host to a range of functions for both tenants and visitors.

3. Active Ground Level Retail Space
   - Ground level of all buildings facing major streets consist of active retail storefront, arcade and open space.
   - Spaces animate building facades to bring energy and activity.

4. Architecture of the Pedestrian and Regional Scale
   - Upper levels include “light weight” architectural features such as balconies, outdoor roof terraces and shade canopies.
   - A dynamic screen facade to the car parking provides articulated building mass and rhythm to the facade.



SITE PLAN

A. ENTRY PLAZA

P. STREET FURNITURE

O. CORNER PLAZA

N. ALLEY SEATING

M. ALLEY SOCIAL SPACE

B. SHADE STRUCTURE

L. PLANTING

C. LOUNGE SEATING

K. ALLEY WALKWAY

D. PLAZA PLANTING

J. PEDESTRIAN WALKWAY

E. WORK SPACE

F. ACTIVE LAWN

G. PRIVATE CAFE SPACE

H. MOVABLE PLAZA SEATING

I. STREET

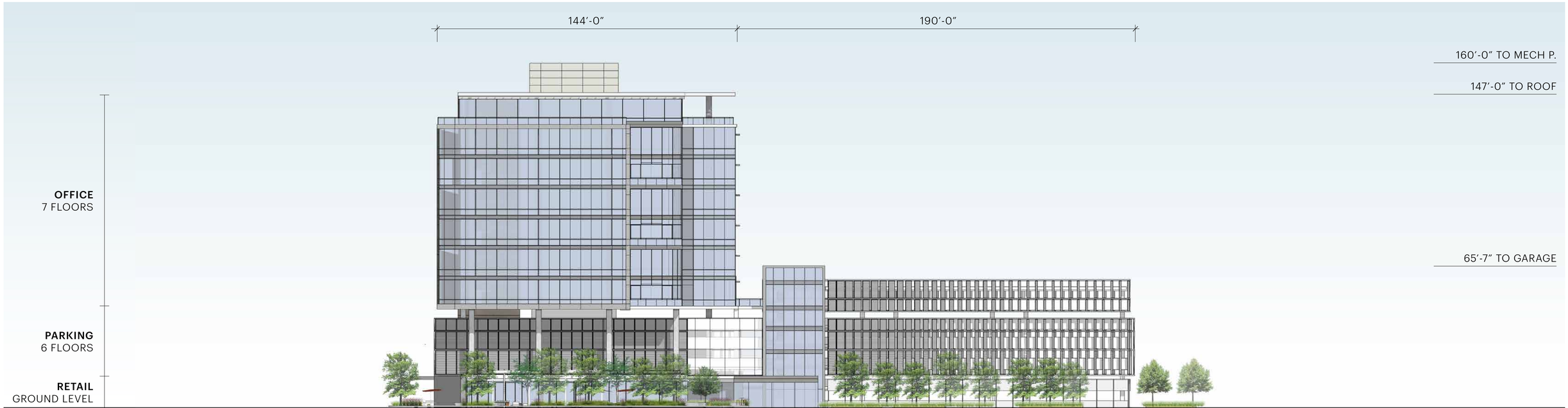
TRUE NORTH

HKS CYPRESS LIFE TIME THE HEALTHY WAY OF LIFE COMPANY

3806 STEVENS CREEK BOULEVARD, SAN JOSE

ELEVATIONS

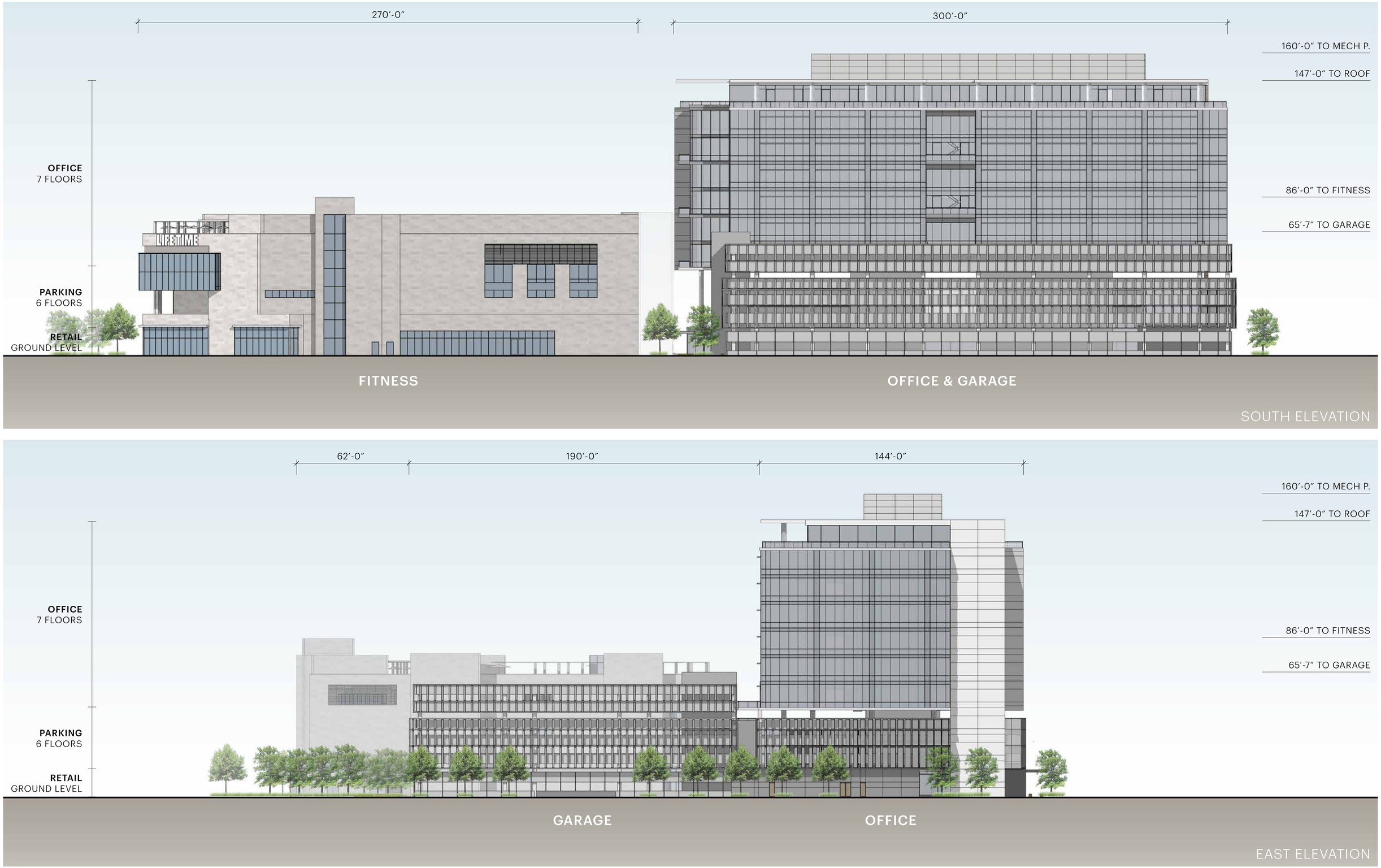
NORTH ELEVATION



WEST ELEVATION

HKS CYPRESS LIFE TIME THE HEALTHY WAY OF LIFE COMPANY

ELEVATIONS



HKS CYPRESS LIFE TIME THE HEALTHY WAY OF LIFE COMPANY

COLOR & MATERIALITY

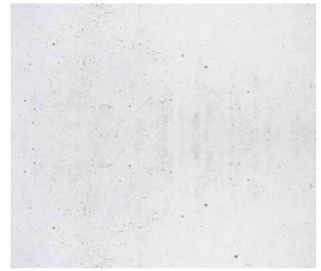
NORTH ELEVATION

WEST ELEVATION

MATERIAL: COMPOSITE METAL PANEL
COLOR: TRAFFIC WHITE

MATERIAL: COMPOSITE METAL PANEL
COLOR: SILVER METALLIC

MATERIAL: INSULATING VISION GLASS
COLOR: CLEAR

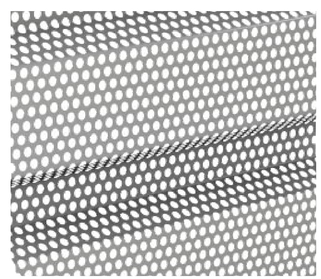


MATERIAL: CAST-IN-PLACE CONCRETE
COLOR: WHITE CONCRETE

MATERIAL: COMPACT LAMINATE PANEL
COLOR: WALNUT WOOD FINISH

MATERIAL: FRITTED GLASS
COLOR: FROST WHITE

MATERIAL: COMPOSITE METAL PANEL
COLOR: SMOKE SILVER METALLIC



MATERIAL: PERFORATED METAL PANEL
COLOR: STAINLESS STELL

APPENDIX B:

DTSC Information Advisory
Clean Imported Fill Material

Information Advisory
Clean Imported Fill Material

October 2001

DEPARTMENT OF TOXIC SUBSTANCES CONTROL

It is DTSC's mission to restore, protect and enhance the environment, to ensure public health, environmental quality and economic vitality, by regulating hazardous waste, conducting and overseeing cleanups, and developing and promoting pollution prevention.

State of California

California Environmental Protection Agency

Executive Summary

This fact sheet has been prepared to ensure that inappropriate fill material is not introduced onto sensitive land use properties under the oversight of the DTSC or applicable regulatory authorities. Sensitive land use properties include those that contain facilities such as hospitals, homes, day care centers, and schools. This document only focuses on human health concerns and ecological issues are not addressed. It identifies those types of land use activities that may be appropriate when determining whether a site may be used as a fill material source area. It also provides guidelines for the appropriate types of analyses that should be performed relative to the former land use, and for the number of samples that should be collected and analyzed based on the estimated volume of fill material that will need to be used. The information provided in this fact sheet is not regulatory in nature, rather is to be used as a guide, and in most situations the final decision as to the acceptability of fill material for a sensitive land use property is made on a case-by-case basis by the appropriate regulatory agency.

Introduction

The use of imported fill material has recently come under scrutiny because of the instances where contaminated soil has been brought onto an otherwise clean site. However, there are currently no established standards in the statutes or regulations that address environmental requirements for imported fill material. Therefore, the California Environmental Protection Agency, Department of Toxic Substances Control (DTSC) has prepared this fact sheet to identify procedures that can be used to minimize the possibility of introducing contaminated soil onto a site that requires imported fill material. Such sites include those that are undergoing site remediation, corrective action, and closure activities overseen by DTSC or the appropriate regulatory agency. These procedures may also apply to construction projects that will result in sensitive land uses. The intent of this fact sheet is to protect people who live on or otherwise use a sensitive land use property. By using this fact sheet as a guide, the reader will minimize the chance of introducing fill material that may result in potential risk to human health or the environment at some future time.

Overview

Both natural and manmade fill materials are used for a variety of purposes. Fill material properties are commonly controlled to meet the necessary site specific engineering specifications. Because most sites requiring fill material are located in or near urban areas, the fill materials are often obtained from construction projects that generate an excess of soil, and from demolition debris (asphalt, broken concrete, etc.). However, materials from those types of sites may or may not be appropriate, depending on the proposed use of the fill, and the quality of the assessment and/or mitigation measures, if necessary. Therefore, unless material from construction projects can be demonstrated to be free of contamination and/or appropriate for the proposed use, the use of that material as fill should be avoided.

Selecting Fill Material

In general, the fill source area should be located in nonindustrial areas, and not from sites undergoing an environmental cleanup. Nonindustrial sites include those that were previously undeveloped, or used solely for residential or agricultural purposes. If the source is from an agricultural area, care should be taken to insure that the fill does not include former agricultural waste process byproducts such as manure or other decomposed organic material. Undesirable sources of fill material include industrial and/or commercial sites where hazardous ma-

Potential Contaminants Based on the Fill Source Area

Fill Source:	Target Compounds
Land near to an existing freeway	Lead (EPA methods 6010B or 7471A), PAHs (EPA method 8310)
Land near a mining area or rock quarry	Heavy Metals (EPA methods 6010B and 7471A), asbestos (polarized light microscopy), pH
Agricultural land	Pesticides (Organochlorine Pesticides: EPA method 8081A or 8080A; Organophosphorus Pesticides: EPA method 8141A; Chlorinated Herbicides: EPA method 8151A), heavy metals (EPA methods 6010B and 7471A)
Residential/acceptable commercial land	VOCs (EPA method 8021 or 8260B, as appropriate and combined with collection by EPA Method 5035), semi-VOCs (EPA method 8270C), TPH (modified EPA method 8015), PCBs (EPA method 8082 or 8080A), heavy metals including lead (EPA methods 6010B and 7471A), asbestos (OSHA Method ID-191)

**The recommended analyses should be performed in accordance with USEPA SW-846 methods (1996). Other possible analyses include Hexavalent Chromium: EPA method 7199*

Recommended Fill Material Sampling Schedule

Area of Individual Borrow Area	Sampling Requirements
2 acres or less	Minimum of 4 samples
2 to 4 acres	Minimum of 1 sample every 1/2 acre
4 to 10 acres	Minimum of 8 samples
Greater than 10 acres	Minimum of 8 locations with 4 subsamples per location
Volume of Borrow Area Stockpile	**Samples per Volume**
Up to 1,000 cubic yards	1 sample per 250 cubic yards
1,000 to 5,000 cubic yards	4 samples for first 1000 cubic yards +1 sample per each additional 500 cubic yards
Greater than 5,000 cubic yards	12 samples for first 5,000 cubic yards + 1 sample per each additional 1,000 cubic yards

terials were used, handled or stored as part of the business operations, or unpaved parking areas where petroleum hydrocarbons could have been spilled or leaked into the soil. Undesirable commercial sites include former gasoline service stations, retail strip malls that contained dry cleaners or photographic processing facilities, paint stores, auto repair and/or painting facilities. Undesirable industrial facilities include metal processing shops, manufacturing facilities, aerospace facilities, oil refineries, waste treatment plants, etc. Alternatives to using fill from construction sites include the use of fill material obtained from a commercial supplier of fill material or from soil pits in rural or suburban areas. However, care should be taken to ensure that those materials are also uncontaminated.

Documentation and Analysis

In order to minimize the potential of introducing contaminated fill material onto a site, it is necessary to verify through documentation that the fill source is appropriate and/or to have the fill material analyzed for potential contaminants based on the location and history of the source area. Fill documentation should include detailed information on the previous use of the land from where the fill is taken, whether an environmental site assessment was performed and its findings, and the results of any testing performed. It is recommended that any such documentation should be signed by an appropriately licensed (CA-registered) individual. If such documentation is not available or is inadequate, samples of the fill material should be chemically analyzed. Analysis of the fill material should be based on the source of the fill and knowledge of the prior land use.

Detectable amounts of compounds of concern within the fill material should be evaluated for risk in accordance with the DTSC Preliminary Endangerment Assessment (PEA) Guidance Manual. If

metal analyses are performed, only those metals (CAM 17 / Title 22) to which risk levels have been assigned need to be evaluated. At present, the DTSC is working to establish California Screening Levels (CSL) to determine whether some compounds of concern pose a risk. Until such time as these CSL values are established, DTSC recommends that the DTSC PEA Guidance Manual or an equivalent process be referenced. This guidance may include the Regional Water Quality Control Board's (RWQCB) guidelines for reuse of non-hazardous petroleum hydrocarbon contaminated soil as applied to Total Petroleum Hydrocarbons (TPH) only. The RWQCB guidelines should not be used for volatile organic compounds (VOCs) or semi-volatile organic compounds (SVOCS). In addition, a standard laboratory data package, including a summary of the QA/QC (Quality Assurance/Quality Control) sample results should also accompany all analytical reports.

When possible, representative samples should be collected at the borrow area while the potential fill material is still in place, and analyzed prior to removal from the borrow area. In addition to performing the appropriate analyses of the fill material, an appropriate number of samples should also be determined based on the approximate volume or area of soil to be used as fill material. The table above can be used as a guide to determine the number of samples needed to adequately characterize the fill material when sampled at the borrow site.

Alternative Sampling

A Phase I or PEA may be conducted prior to sampling to determine whether the borrow area may have been impacted by previous activities on the property. After the property has been evaluated, any sampling that may be required can be determined during a meeting with DTSC or appropriate regulatory agency. However, if it is not possible to analyze the fill material at the borrow area or determine that it is appropriate for use via a Phase I or PEA, it is recommended that one (1) sample per truckload be collected and analyzed for all compounds of concern to ensure that the imported soil is uncontaminated and acceptable. (See chart on Potential Contaminants Based on the Fill Source Area for appropriate analyses). This sampling frequency may be modified upon consultation with the DTSC or appropriate regulatory agency if all of the fill material is derived from a common borrow area. However, fill material that is not characterized at the borrow area will need to be stockpiled either on or off-site until the analyses have been completed. In addition, should contaminants exceeding acceptance criteria be identified in the stockpiled fill material, that material will be deemed unacceptable and new fill material will need to be obtained, sampled and analyzed. Therefore, the DTSC recommends that all sampling and analyses should be completed prior to delivery to the site to ensure the soil is free of contamination, and to eliminate unnecessary transportation charges for unacceptable fill material.

Composite sampling for fill material characterization may or may not be appropriate, depending on quality and homogeneity of source/borrow area, and compounds of concern. Compositing samples for volatile and semivolatile constituents is not acceptable. Composite sampling for heavy metals, pesticides, herbicides or PAH's from unanalyzed stockpiled soil is also unacceptable, unless it is stockpiled at the borrow area and originates from the same source area. In addition, if samples are composited, they should be from the same soil layer, and not from different soil layers.

When very large volumes of fill material are anticipated, or when larger areas are being considered as borrow areas, the DTSC recommends that a Phase I or PEA be conducted on the area to ensure that the borrow area has not been impacted by previous activities on the property. After the property has been evaluated, any sampling that may be required can be determined during a meeting with the DTSC.

For further information, call Shahir Haddad, P.E. at (714) 484-5368.

APPENDIX C:

TRC Limited Phase II Investigation Report

LIMITED PHASE II SITE INVESTIGATION REPORT

Garden City Shopping Center

Saratoga Avenue and Stevens Creek Boulevard
San Jose, California

Prepared for:

Cypress Equities

8343 Douglas Avenue, Suite 200

Dallas, Texas 75225

Prepared by:

TRC

2300 Clayton Road, Suite 610
Concord, California

December 2019

LIMITED PHASE II SITE INVESTGATION REPORT

December 5, 2019

Garden City Shopping Center

Saratoga Avenue and Stevens Creek Boulevard
San Jose, California

Prepared for:

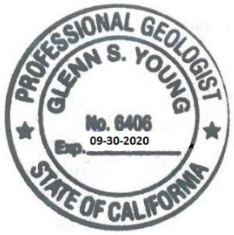
Cypress Equities

8343 Douglas Avenue, Suite 200
Dallas, Texas 75225

Prepared by:

Glenn S. Young, PG, LEED AP
Principal Geologist

Emery Anderson-Merritt
Staff Geologist



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List of Acronyms

APN	Assessor's Parcel Number
bgs	Below ground surface
DTSC	Department of Toxic Substance Control
EPA	Environmental Protection Agency
ESL	Environmental screening level
LUFT	Leaking underground fuel tank
mg/kg	Milligrams per kilogram
µg/L	Micrograms per liter
PCE	Tetrachloroethene
PID	Photoionization detector
RWQCB	Regional Water Quality Control Board
SCVWD	Santa Clara Valley Water District
SGI	The Source Group, Inc.
SMP	Soil Management Plan
STLC	Soluble threshold limit concentration
TCLP	Toxicity characteristic leaching procedure
TPH	Total petroleum hydrocarbons
TPHd	Total petroleum hydrocarbons as diesel
TPHg	Total petroleum hydrocarbons as gasoline
TPHmo	Total petroleum hydrocarbons as motor oil
TRC	TRC Solutions, Inc.
TTLC	Total threshold limit concentration
USA	Underground Service Alert
USCS	Unified Soil Classification System
VOCs	Volatile organic compounds
WET	Waste extraction test

1.0 Introduction

TRC prepared this Limited *Phase II Site Investigation Report* (Report) for the northern portion of the Garden City Shopping Center (Site; **Figures 1 and 2**) on behalf of Cypress Equities. The purpose of this investigation was to evaluate the potential presence of contaminants in shallow soil at the Site. Results for TRC's geotechnical site investigation are provided separately.

The Site comprises approximately 4.9 acres of land located at the southeastern corner of Saratoga Avenue and Stevens Creek Boulevard in San Jose, California, in a mixed commercial and residential area. The Site includes parcels listed as Santa Clara County Assessor Parcel Numbers (APNs) 303-025-012, 303-025-013, 303-025-016, 303-025-022, and 303-025-023. Currently the Site is operated as a shopping center, including a restaurant, a gymnastics studio, a gift shop, a used car dealership, several unoccupied retail spaces, and a parking lot.

We understand that Cypress Equities plans to redevelop the Site as office and retail buildings, a fitness center, and an aboveground parking structure (HKS, 2019). Other than soil improvement, foundation, and utilities, no significant excavation is currently planned as part of redevelopment and no dewatering is anticipated.

Based on review of the Phase I Environmental Site Assessment (ESA) provided by Cypress (Tetra Tech, 2015), historical uses of the Site, including agricultural operations and a former gasoline station on the northwestern corner of the Site, which may have resulted in impacts to soil on the property. We understand that the tetrachloroethene (PCE) groundwater plume related to a dry-cleaning business (Kiely Park Cleaners) located south and upgradient of the Site does not extend to the Site. TRC completed this limited Phase II investigation to evaluate the presence and extent of total petroleum hydrocarbons (TPH), volatile organic compounds (VOCs), organochlorine pesticides, and metals in shallow soil as recommended in the Phase I ESA.

2.0 Background

The following summarizes historical site uses presented in the Tetra Tech Phase I ESA.

2.1 Historical Agricultural Operations

Prior to development of the area in the late 1950s/early 1960s, the Site and the surrounding area were used for agricultural operations. During this time, the Site was operated as an open field with a rural residence. Historical agricultural uses of the Site and adjoining properties may have resulted in the presence of pesticides and metals in soil at the Site.

2.2 Former Gasoline Station

A gasoline station operated on the northwestern corner of the Site at 3896 Stevens Creek Boulevard from the mid-1950s to the mid-1970s. In June 1978, the San Jose Fire Department issued a permit for temporary abandonment of the fuel tanks, and a proposal for removal of two 10,000-gallon tanks was submitted in September of the same year. There are no City or County records confirming removal of the fuel tanks; however, a 1978 invoice for "work performed as agreed per contract" suggests the tanks were removed and is consistent with a 1993 schematic map of the gasoline station that states no USTs are present beneath the former fueling stations. The schematic map does show a 500-gallon waste oil tank and two 60-gallon sump/grease traps

draining to a 1,000-gallon vault. Inspection records indicate that the 500-gallon waste oil tank and associated piping were removed, and the 1,000-gallon vault filled on May 6, 1993. Pitting and holes were observed on the bottom of the 500-gallon tank during removal, and underlying fill appeared reddish in color as if stained by rust from the tank. The 1,000-gallon vault appeared intact and was not leaking. Analyses of two soil samples collected during underground tank closure operations detected no oil, grease, diesel, gasoline, benzene, ethylbenzene, toluene, or xylenes in the samples tested; analysis for the 5 leaking underground fuel tank (LUFT) metals did not detect cadmium in either sample, but did detect up to 36 mg/kg of chromium, 15 mg/kg of lead, 48 mg/kg of nickel, and 62 mg/kg of zinc. It is unclear whether the vault was ultimately removed or left in place. Documents related to closure and removal of the underground storage tanks (USTs) are presented in **Appendix A**.

We understand that Cypress conducted a geophysical survey in the northwestern portion of the Site and identified no buried USTs or vaults during that study.

2.3 Kiely Groundwater Plume

Prior to 2006, several spills of the dry cleaning chemical tetrachloroethene (PCE) occurred at Kiely Park Cleaners, located southwest and upgradient of the Garden City Shopping Center (**Figure 1**). These spills have resulted in a PCE plume in the shallow water bearing zone extending northeast from the location of Kiely Park Cleaners. Investigation, remediation, and monitoring activities have been conducted at the site since 1996. The most recent groundwater PCE concentration data are from the *Semi-Annual Self-Monitoring Report, First and Second Quarters 2015* prepared by The Source Group, Inc. (SGI) to support a closure request for the site. The groundwater sampling location closest to the Garden City Shopping Center is monitoring well MW-16, located near the southeast corner of the property (**Figure 2**). MW-16 did not have sufficient water to sample during the second quarter 2015 sampling event, but contouring of the plume in the shallow water bearing zone indicates a PCE concentration of less than 10 micrograms per liter at this location, and Mann-Kendall statistical analysis of previous PCE data for this well shows a decreasing trend. Based on these groundwater sampling data for the Kiely Park Cleaners, the PCE plume trends to the northeast and does not extend to the Site. A map of the PCE plume from SGI's *Semi-Annual Self-Monitoring Report, First and Second Quarters 2015* is presented in **Appendix B**. Please note that the RWQCB has requested that Kiely Cleaners complete a soil vapor investigation at and near the cleaner operations. PCE has not been used at Kiely Park Cleaners since 2006, when it was replaced with a petroleum-based alternative.

3.0 Investigation Activities

The following summarizes activities performed during this investigation.

3.1 Pre-Field Activities

Prior to commencing drilling activities at the Site, TRC contracted a private utility locator to clear drilling locations and notified Underground Service Alert (USA). Because all soil borings were shallow and did not extend to groundwater, a Santa Clara Valley Water District (SCVWD) drilling permit was not required.

3.2 Soil Sampling

On June 14, 2019, TRC completed Borings B1 through B2 to a total depth of 35 feet below ground surface (bgs) and Borings B3 through B6 to a total depth of 10 feet bgs. The borings were drilled by Cascade Drilling, a licensed drilling contractor, using direct push methods. At each boring location, core samples were continuously logged in accordance with the Unified Soil Classification System (USCS), and a photoionization detector (PID) was used to collect headspace readings to measure volatile compounds at each sampling depth.

On November 18, 2019, TRC completed step-out Borings 6A through 6H around the location of Boring B6 (**Figure 2**). Borings 6A through 6D were completed 10 feet radially from Boring B6. Borings 6E through 6H were completed 20 feet radially from Boring B6. These borings were drilled by Penecore, a licensed drilling contractor, using direct push methods. At each step-out location, core samples were continuously logged in accordance with the Unified Soil Classification System.

3.3 Groundwater Sampling

MW-16 is located within traffic lanes of Northlake Drive and was not readily accessible. No groundwater samples were collected for this investigation.

3.4 Chemical Testing Program

At Borings B1 and B2, soil samples were collected at depths of 10, 12, 15, 20, 25, 30, and 35 feet bgs to evaluate potential historical impacts from former UST operations in the northwestern portion of the Site. At Borings B3 through B6, samples were collected at depths of 0, 2, 4, 7, and 10 feet bgs to evaluate potential impacts from historical agricultural land uses across the remainder of the Site.

Samples were collected using standard industry practices, including worker safety protocols, equipment decontamination, and chain-of-custody documentation. Sampling equipment was decontaminated prior to and after each use. Samples were submitted under chain-of-custody documentation to Eurofins TestAmerica, a State-certified chemical laboratory.

Selected samples were submitted for chemical analyses. The remainder were archived by the chemical laboratory. Twelve soil samples were analyzed for some or all of the following:

- Total Petroleum Hydrocarbons as gasoline (TPHg) using EPA Method 8015m;
- Total Petroleum Hydrocarbons as diesel and motor oil (TPHd and TPHmo) using EPA Method 8015m;
- Volatile Organic Compounds (VOCs) using EPA Method 8260 with TerraCore® or equivalent;
- Organochlorine Pesticides (OC Pesticides) using EPA Method 8081; and
- 17 Title 22 metals using EPA Methods 6010/7000 series.

At the 6A through 6D step-out locations, samples were collected at depths of 1, 2, 3, and 4 feet bgs to evaluate the spatial extent of elevated lead concentrations near Boring B6. These samples were submitted under chain-of-custody documentation to McCampbell Analytical, a State-certified chemical laboratory. These samples were analyzed for total lead using EPA Method 6020.

Samples to be analyzed for VOCs and TPHg were collected using a TerraCore® sampler. Soil samples not analyzed for VOCs and TPHg were then collected in 8-ounce glass jars.

4.0 Summary of Findings

The following summarizes the subsurface conditions encountered during our investigation.

4.1 Subsurface Conditions

Subsurface conditions consisted primarily of interbedded and discontinuous clay, clayey gravel, silt, and sand layers to the maximum depth explored. TRC observed no staining, odors, or obvious signs of contamination in the samples collected. Field screening detected no significant PID readings in any of the soil samples collected. Groundwater was not encountered during this investigation. Previous investigations indicate that groundwater in the shallow water-bearing zone is observed at depths of approximately 30 to 50 feet bgs, but due to seasonal fluctuations, this zone is often unsaturated; the lower water-bearing zone extends from approximately 70 to 80 feet bgs (SGI, 2015).

Boring logs with PID readings from TRC's investigation are presented in **Appendix C**.

4.2 Results of Chemical Analysis

For the purposes of this report, the results of analyses were compared to residential, commercial, and construction worker environmental screening levels (ESLs) established by the Regional Water Quality Control Board (RWQCB). Results of analyses on the selected soil samples are summarized in **Tables 1 and 2**. Copies of the laboratory reports with chain-of-custody documentation are presented in **Appendix D**.

4.2.1 Soil Samples

Analyses detected no TPHg in any of the 12 soil samples tested. Except for relatively low concentrations of acetone, a common laboratory contaminant, analyses detected no VOCs in any of the 4 samples tested. Analyses detected relatively low concentrations of TPHd (up to 130 mg/kg in 8 of the 12 samples and TPHmo concentrations (up to 850 mg/kg) in 4 of the 12 samples tested, with no TPHd or TPHmo concentrations exceeding respective ESL criteria for residential, commercial, or construction worker land uses. Analyses detected no organochlorine pesticides in 6 of the 8 samples tested. No organochlorine pesticide concentrations detected in the remaining samples exceeded respective ESLs for residential, commercial, or construction worker land uses.

No detected metals concentrations exceeded respective ESLs, except for the following:

- 220 mg/kg of total lead in B6-1, which exceeds the residential ESL of 80 mg/kg and the construction worker ESL of 160 mg/kg, but not the commercial/industrial ESL of 320 mg/kg; and
- 91 mg/kg of nickel in B3-4 and 150 mg/kg of nickel in B5-0, both of which exceed the construction worker ESL of 86 mg/kg but not the residential or commercial ESLs. It should be noted that elevated nickel concentrations are common in this portion of the Bay Area.

Results of analyses on step-out samples detected no lead concentrations exceeding 80 mg/kg in any of the samples collected from 1, 2, 3, or 4 feet bgs. These results indicate that elevated lead detected at B6-1 is limited to within a 10-foot radius of Boring B6.

To evaluate possible waste classification, select soil samples were also tested for soluble lead using the Waste Extraction Test (WET) and/or Toxicity Characteristic Leaching Procedure (TCLP) methods and for soluble chromium using the WET method. Analyses detected no soluble lead or chromium exceeding the respective Soluble Threshold Limit Concentrations (STLCs).

5.0 Conclusions and Recommendations

Of the chemicals analyzed, only lead in one sample (B6-1) exceeded residential and construction worker ESLs, and only nickel in two samples (B3-4 and B5-0) exceeded construction worker ESLs. Although uncertainty remains about the presence and location of the 1,000-gallon oil water vault associated with the former gasoline station at 3896 Stevens Creek Boulevard, soil analyses from borings in the northwestern portion of the Site detected no concentrations of TPH or metals exceeding respective ESLs.

In TRC's opinion, exposure to elevated lead and nickel in soil can be mitigated during and after construction. Accordingly, TRC recommends preparing and implementing a Soil Management Plan (SMP) to summarize existing chemical conditions at the Site, provide worker notification, and present guidance and safety considerations for soil handling and disposal during construction or redevelopment activities.

In the event that surplus soil is generated for offsite disposal and in the absence of additional soil characterization for that surplus soil, results of analyses from this investigation indicate that surplus soil would be considered non-hazardous and suitable for offsite disposal at Class II or III landfill subject to facility acceptance.

6.0 Limitations

This Report was prepared for the sole use of Cypress Equities. We make no warranty, expressed or implied, except that our services have been performed in accordance with environmental principles generally accepted at this time and location. The chemical and other data presented in this report can change over time and are applicable only to the time this investigation was performed.

The accuracy and reliability of geochemical studies are a reflection of the number and type of samples taken and the extent of the analyses conducted, and are thus inherently limited and dependent upon the resources expended. Chemical analyses were performed for specific parameters during this investigation, as detailed in the scope of work. Please note that additional constituents not analyzed during this evaluation may be present in soil at the site. Our sampling and analysis plan was designed using accepted environmental principles and our judgment for the performance of a soil quality evaluation. It is possible to obtain a greater degree of certainty, if desired, by implementing a more rigorous soil sampling program or evaluating the risk posed by the contaminants detected.

7.0 References

HKS, 2019. *Conceptual Design* provided by Cypress Equities.

RWQCB, 2019. *Environmental Screening Levels (ESLS) for Environmental Concerns at Sites with Contaminated Soil and Groundwater* Update, January 2019. https://www.waterboards.ca.gov/sanfranciscobay/water_issues/programs/esl.html

Tetra Tech, Inc., 2015. *Phase I Environmental Site Assessment, Garden City Shopping Center,* December 16.

The Source Group, Inc., 2015. *Semi-Annual Self-Monitoring Report, First and Second Quarters 2015,* August 19.

TABLES

Table 1
Summary of Analytical Results - Soil Samples
Garden City Shopping Center
San Jose, California

Analyte	Sample Location												Soil Screening Levels					
	B1-10	B1-15	B2-10	B2-15	B3-1	B3-4	B4-0	B4-2	B5-0	B5-2	B6-1	B6-4	TTLCs[c]	STLCs[c] (mg/L)	Background[b]	Residential[a]	Commercial/Industrial[a]	Construction Worker[a]
	6/14/2019	6/14/2019	6/14/2019	6/14/2019	6/14/2019	6/14/2019	6/14/2019	6/14/2019	6/14/2019	6/14/2019	6/14/2019	6/14/2019						
Total Petroleum Hydrocarbons (8015/8021) (All values reported in mg/kg.)																		
TPH-Gasoline (C6-C12)	<0.27	<0.21	<0.19	<0.24	<0.19	<0.19	<0.18	<0.18	<0.19	<0.19	<0.17	<0.19	NE	NE	NE	430	2,000	1,800
TPH-Diesel (C10-C23)	**130**	**2.2**	<2.0	<1.9	**5.8**	**2.0**	**6.7**	**4.0**	**60**	<2.0	**92**	<1.9	NE	NE	NE	260	1,200	1,100
TPH-Motor Oil (C18-C36)	**850**	<49	<49	<48	<49	<50	<50	<49	**550**	<49	**500**	**48**	NE	NE	NE	12,000	180,000	54,000
Volatile Organic Compounds (VOCs; 8260) (All values reported in mg/kg.)																		
All VOCs	*	*	*	*	--	--	--	--	--	--	--	--	NA	NA	NA	NA	NA	NA
Acetone	**0.10**	<0.042	<0.039	**0.11**	--	--	--	--	--	--	--	--	NE	NE	NE	61,000	670,000	270,000
Organochlorine Pesticides (8081) (All values reported in mg/kg.)																		
All Pesticides	--	--	--	--	*	*	*	*	*	*	*	*	NA	NA	NA	NA	NA	NA
Dieldrin	--	--	--	--	<0.0019	<0.0019	<0.0040	<0.0019	<0.0039	<0.0020	**0.0033**	<0.0020	8	0.8	NE	0.037	0.16	1.1
4,4'-DDT	--	--	--	--	<0.0019	<0.0019	<0.0040	<0.0019	<0.0039	<0.0020	**0.0023 p**	<0.0020	1	0.1	NE	1.9	8.5	57
4,4'-DDE	--	--	--	--	**0.0021**	<0.0019	<0.0040	<0.0019	<0.0039	<0.0020	**0.072**	<0.0020	1	0.1	NE	1.8	8.3	57
4,4'-DDD	--	--	--	--	<0.0019	<0.0019	<0.0040	<0.0019	<0.0039	<0.0020	**0.036**	<0.0020	1	0.1	NE	2.7	12	81
Chlordane (technical)	--	--	--	--	<0.039	<0.038	<0.079	<0.039	<0.078	<0.040	**0.14**	<0.039	2.5	0.25	NE	0.48	2.2	14
cis-Chlordane	--	--	--	--	<0.0019	<0.0019	<0.0040	<0.0019	<0.0039	<0.0020	**0.012 p**	<0.0020	2.5	0.25	NE	NE	NE	NE
trans-Chlordane	--	--	--	--	<0.0019	<0.0019	<0.0040	<0.0019	<0.0039	<0.0020	**0.012**	<0.0020	2.5	0.25	NE	NE	NE	NE
Title 22 CAM 17 Heavy Metals (6010) (All values reported in mg/kg.)																		
Antimony	--	--	--	--	<1.9	**2.3**	**2.2**	<1.9	**2.1**	<1.8	<1.4	**1.5**	500	15	1.8	11	160	50
Arsenic	--	--	--	--	**6.9**	**5.6**	**7.3**	**3.9**	**2.7**	**5.3**	**4.9**	**5.4**	500	5	11	0.067	0.31	0.98
Barium	--	--	--	--	**270**	**220**	**160**	**230**	**87**	**230**	**210**	**200**	10,000	100	1,500	15,000	220,000	3,000
Beryllium	--	--	--	--	**0.81**	**0.84**	**0.86**	**0.72**	**0.34**	**0.73**	**0.50**	**0.78**	75	0.75	3	16	230	27
Cadmium	<0.33	**0.067**	<0.38	<0.42	<0.46	<0.33	<0.45	<0.47	**0.45**	<0.45	0.45	<0.38	100	1	1.1	78	1,100	51
Chromium	**47**	**60**	**34**	**48**	**57**	**62**	**34**	**57**	**83**	**48**	**43**	**51**	2,500	5	160	120,000	1,800,000	530,000
Soluble Chromium (WET) in mg/L	--	< 0.10	--	--	**0.16**	< 0.10	--	**0.13**	**0.90**	--	--	**0.10**	2,500	5	NE	NE	NE	NE
Cobalt	--	--	--	--	**17**	**19**	**15**	**15**	**19**	**13**	**9.7**	**14**	8,000	80	23	23	350	28
Copper	--	--	--	--	**44**	**35**	**26**	**39**	**33**	**34**	**33**	**34**	2,500	25	76	3,100	47,000	14,000
Lead	**36**	**22**	**5.1**	**8.0**	**57**	**12**	**16**	**13**	**12**	**8.6**	**220**	**8.8**	1,000	5	48	80	320	160
Soluble Lead (WET) in mg/L	--	--	--	--	**1.3**	--	--	--	--	--	**0.084**	--	1,000	5	NE	NE	NE	NE
Soluble Lead (TCLP) in mg/L	--	--	--	--	--	--	--	--	--	--	**0.12**	--	1,000	5	NE	NE	NE	NE
Mercury	--	--	--	--	**0.13**	**0.086**	**0.036**	**0.064**	**9.2**	**0.073**	**0.12**	**0.047**	20	0.2	0.2	13	190	44
Molybdenum	--	--	--	--	<1.9	<1.3	<1.8	<1.9	<1.3	< 1.8	<1.4	<1.5	3,500	350	3.3	390	5,800	1,800
Nickel	**64**	**79**	**38**	**65**	**71**	**91**	**49**	**70**	**150**	**61**	**44**	**60**	2,000	20	55	820	11,000	86
Selenium	--	--	--	--	<3.7	<2.6	<3.6	<3.7	<2.6	<3.6	<2.9	<3.0	100	1	1.1	390	5,800	1,700
Silver	--	--	--	--	<0.93	<0.65	<0.90	<0.93	<0.65	<0.91	<0.72	<0.75	500	5	2.3	390	5,800	1,800
Thallium	--	--	--	--	<1.9	<1.3	<1.8	<1.9	<1.3	<1.8	<1.4	<1.5	700	7	1	0.78	12	3.5
Vanadium	--	--	--	--	**54**	**51**	**31**	**50**	**54**	**44**	**37**	**47**	2,400	24	230	390	5,800	470
Zinc	**100**	**89**	**40**	**57**	**110**	**71**	**70**	**85**	**48**	**62**	**150**	**64**	5,000	250	150	23,000	350,000	110,000

Table 1
Summary of Analytical Results - Soil Samples
Garden City Shopping Center
San Jose, California

Abbreviations:
-- = Not analyzed
< = Not detected above specified laboratory reporting limit
* = Not detected except for analytes listed below
mg/kg = milligrams per kilogram
ND = Not detected
NA = Not applicable
NE = Not established
p = % RPD between the primary and confirmation column
is > 40%. The lower value has been reported.

Notes:
Bold values indicate detection
Yellow highlight indicates analyte exceeds screening level (screening level also highlighted)

Footnotes:
[a] Values from San Francisco Bay Regional Water Quality Control Board January 2019 Interim Final Environmental Screening Levels Table Summary of Soil ESLs for direct exposure in a residential, commercial, and construction worker scenario (http://www.waterboards.ca.gov/rwqcb2/water_issues/programs/esl.shtml).
[b] Background values from the following sources:
Establishing Background Arsenic in Soil of the Urbanized San Francisco Bay Region, Master of Science in Geosciences, December 2011.
Lawrence Berkeley National Laboratory Analysis of Background Distributions of Metals in the Soil at Lawrence Berkeley National Laboratory, D. Diamond, D. Baskin, D. Brown, L. Lund, J. Najita, and I Javandel, June 2002 Revised April 2009
Bradford: Bradford, G.R., A.C. Chang, A.L. Page, D. Bakhtark, J.A. Frampton, and H. Wright 1996. Background Concentrations of Trace and Major Elements in California Soils, Kearney Foundation Special Report, Kearney Foundation of Soil Science, Division of Agriculture and Natural Resources, University of California, Riverside, 52 p.
S&B: Shacklette, H.T., and J.G. Boerngen 1984. Element Concentrations in Soils and Other Surficial Materials, Conterminous United States, U.S. Geological Survey Professional Paper 1270.
[c] California Code of Regulations, Title 22, Chapter 11, Article 3

Table 2
Summary of Analytical Results - B6 Stepout Soil Samples
Garden City Shopping Center
San Jose, California

Analyte	Stepout 6A				Soil Screening Levels					
	6A-1	6A-2	6A-3	6A-4	TTLCs[c]	STLCs[c] (mg/L)	Background[b]	Residential[a]	Commercial/Industrial[a]	Construction Worker[a]
	11/18/2019	11/18/2019	11/18/2019	11/18/2019						
Lead (mg/kg)	**9.7**	**8.2**	**11**	**10**	1,000	5	48	80	320	160

Analyte	Stepout 6B				Soil Screening Levels					
	6B-1	6B-2	6B-3	6B-4	TTLCs[c]	STLCs[c] (mg/L)	Background[b]	Residential[a]	Commercial/Industrial[a]	Construction Worker[a]
	11/18/2019	11/18/2019	11/18/2019	11/18/2019						
Lead (mg/kg)	**54**	**12**	**9.1**	**11**	1,000	5	48	80	320	160

Analyte	Stepout 6C				Soil Screening Levels					
	6C-1	6C-2	6C-3	6C-4	TTLCs[c]	STLCs[c] (mg/L)	Background[b]	Residential[a]	Commercial/Industrial[a]	Construction Worker[a]
	11/18/2019	11/18/2019	11/18/2019	11/18/2019						
Lead (mg/kg)	**5.2**	**9.5**	**9.0**	**9.3**	1,000	5	48	80	320	160

Analyte	Stepout 6D				Soil Screening Levels					
	6D-1	6D-2	6D-3	6D-4	TTLCs[c]	STLCs[c] (mg/L)	Background[b]	Residential[a]	Commercial/Industrial[a]	Construction Worker[a]
	11/18/2019	11/18/2019	11/18/2019	11/18/2019						
Lead (mg/kg)	**25**	**12**	**8.4**	**9.6**	1,000	5	48	80	320	160

Abbreviations:
mg/kg = milligrams per kilogram
mg/L = miligrams per liter

Notes:
Bold values indicate detection

Footnotes:
[a] Values from San Francisco Bay Regional Water Quality Control Board January 2019 Interim Final Environmental Screening Levels Table Summary of Soil ESLs for direct exposure in a residential, commercial, and construction worker scenario (http://www.waterboards.ca.gov/rwqcb2/water_issues/programs/esl.shtml).

[b] Background values from the following sources:
Establishing Background Arsenic in Soil of the Urbanized San Francisco Bay Region, Master of Science in Geosciences, December 2011.
Lawrence Berkeley National Laboratory Analysis of Background Distributions of Metals in the Soil at Lawrence Berkeley National Laboratory, D. Diamond, D. Baskin, D. Brown, L. Lund, J. Najita, and I Javandel, June 2002 Revised April 2009
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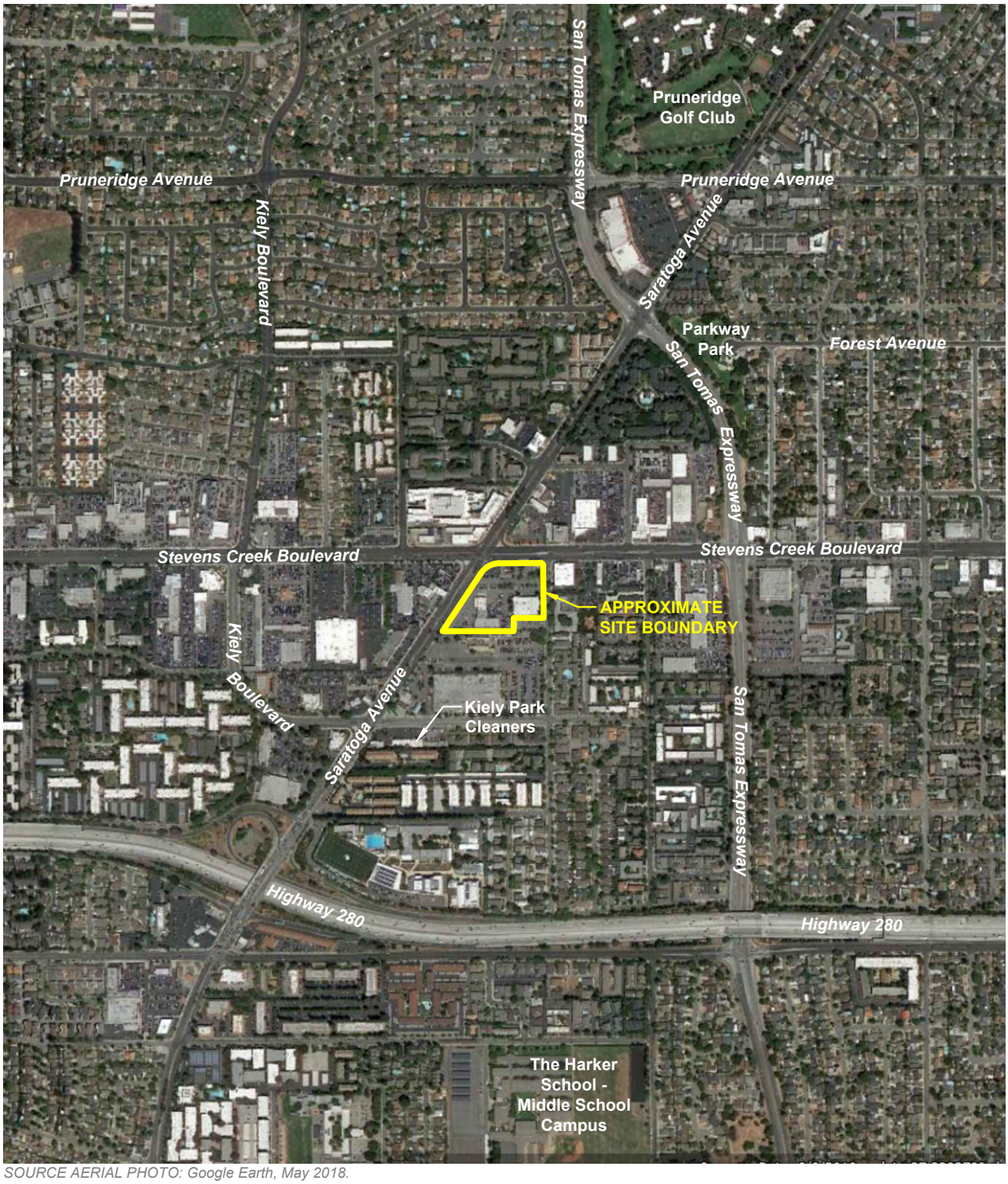
S&B: Shacklette, H.T., and J.G. Boerngen 1984. Element Concentrations in Soils and Other Surficial Materials, Conterminous United States, U.S. Geological Survey Professional Paper 1270.

[c] California Code of Regulations, Title 22, Chapter 11, Article 3

FIGURES



SOURCE AERIAL PHOTO: Google Earth, May 2018.

N

APPROXIMATE SCALE (FEET)

0 1,000 2,000

VICINITY MAP

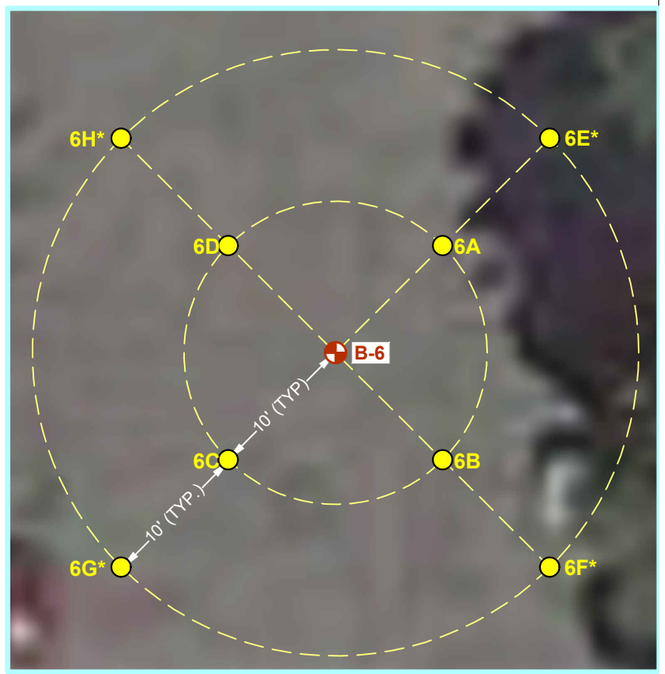
Garden City Shopping Center
Saratoga Avenue and Stevens Creek Boulevard
San Jose, California

TRC | 321751 | **FIGURE 1**

FILE NAME: N:\Shared\CAD_DRAW\Current\Garden City Shopping Center\Fig1_Vicinity Map.DWG | Layout Tab: 8x11

SITE PLAN

APPROXIMATE SCALE (FEET)
0 60 120



SITE DETAIL

APPROXIMATE SCALE (FEET)
0 10

LEGEND

Approximate locations of:

- Monitoring well
- Boring
- Stepout boring

N (BOTH VIEWS)

*NOTE: * = Soil samples were archived but not tested.*

SOURCE AERIAL PHOTO (BOTH VIEWS): Google Earth, May 2018.

SITE PLAN AND DETAIL

Garden City Shopping Center
Saratoga Avenue and Stevens Creek Boulevard
San Jose, California

TRC | 321751 | **FIGURE 2**

FILE NAME: N:\Shared\CAD_DRAW\Current\Garden City Shopping Center\Fig2_Site Plan.dwg | Layout Tab: 11x17

APPENDIX A
HISTORICAL REFERENCE DOCUMENTS

BUSINESS ADDR . 3896 Stevens Creek Blvd.

NOTICE DATE . 6-5-78

CLASSIFICATION . VARIANCE

EXPIRATION DATE . ------ 6-5-79

PERMIT FEE . $45.00

CITY OF SAN JOSE

FIRE PREVENTION PERMIT

No. C 17917

POST CONSPICUOUSLY AT PLACE OF BUSINESS

Pursuant to San Jose Municipal Code and conditioned upon payment of the required fee, the person, firm or corporation named is hereby granted a permit for period indicated.

NOT GOOD UNLESS VALIDATED

NON TRANSFERABLE

OWNER Anthony J. Curci
DBA FINANCIAL PLAZA NO.2
MAIL ADDR 3896 Stevens Creek Blvd.
CITY-STATE San Jose, CA 95129

5-5-78-1800-000338 TL A 000 045.00

ORIGINAL
FORM 240-121

C-17917

PLEASE PRINT OR TYPE

SAN JOSE FIRE DEPARTMENT — BUREAU OF FIRE PREVENTION

APPLICATION FOR VARIANCE OR WAIVER

Reg. No. 1800

Date 6-5-78

Name of Applicant	Address	Zip Code
ANTHONY J. CURCI	1307 CENTRAL AVE. SAN JOSE, CA. 95128	

DBA	Phone
FINANCIAL PLAZA NO. 2	241-8970

Address of Variance or Waiver

3896 STEVENS CREEK BLVD.

Signature of Applicant	Title	Phone
Anthony J. Curci	PARTNER	241-8970

In accordance with the Provisions of Article III, Chapter 1, San Jose Municipal Code Application is made for the following Variance or Waiver.

Reason for Variance or Waiver request:

TEMPORARY ABANDONMENT OF TANKS

This VARIANCE is good for one year only. TANKS WILL Then have To be either (1) put back IN SERVICE, (2) Filled with concrete slurry or (3) Removed

1. All piping to be capped
2. Filler tube caps to be padlocked
3. Applicant will see that tanks are completly filled with water

Fee	Approved	Disapproved	Date	Fire Marshal
45.00	✓		6-7-78	

240-48 (Rev. 3/66)

LEON FULLER'S EXCAVATING & GRADING

Invoice

P.O. BOX 6595 SAN JOSE, CALIFORNIA 95150

(408) 265-2629

Tony, called + Mrs. Fuller will come pick up check

don't mail

License No. 284107

In account with Toni Curci Date 9-27-78

Address 1309 Central Ave. S.J. 95128

JOB LOCATION Saratoga + Stevens Creek S.J. Please pay from this Invoice

DATE	P. O. NO.	DESCRIPTION	HRS.	AMOUNT
		Service Station		
		Pd 11-6-78		
9/22/78	Contract	Work performed as agreed per Contract		1700.00

Due & Payable within 10 days. TOTAL $1700.00

PROPOSAL and CONTRACT

Date 9-13, 19 78

TO Toni Curci
1307 Central Ave Sanjose, 95128

Dear Sir:

I propose to furnish all materials and perform all labor necessary to complete the following:
Remove 2 10 thousand underground Tanks + Haul off, Backfill tank hole & Compact dry Ice Tanks before removal, get Fire Marshall approval + Permit
Will pump water from Tanks before removal
Remove tank hole area with A.C.
Will Start on Sept 18/78 finish by 9-25-78

LF by Leon Fuller

All of the above work to be completed in a substantial and workmanlike manner according to standard practices for the sum of Seventeen Hundred + 00/100 Dollars ($ 1700.00)

~~Payments to be made~~ Job Site Stevens Creek + Saratoga Ave S.J.
as the work progresses

to the value of _____ per cent (_____ %) of all work completed. The entire amount of contract to be paid within 3 days after completion.

Any alteration or deviation from the above specifications involving extra cost of material or labor will only be executed upon written orders for same, and will become an extra charge over the sum mentioned in this contract. All agreements must be made in writing.

Address P.O. Box 6595 S.J. Respectfully submitted,
By Leon Fuller

Phone 265-2629 License No. 254107

ACCEPTANCE

You are hereby authorized to furnish all materials and labor required to complete the work mentioned in the above proposal, for which Plaza #2 agree to pay the amount mentioned in said proposal, and according to the terms thereof.

ACCEPTED Anthony J. Curci

Date Sept. 13, 19 78

P.A. + 1 11+ 80 78

NOTICE TO OWNER

Contractors are required by law to be licensed and regulated by the Contractors' State License Board. Any questions concerning a contractor may be referred to the registrar of the Board whose address is:
Contractors' State License Board, 1020 N Street, Sacramento, California 95814

"Under the Mechanics' Lien Law, any contractor, subcontractor, laborer, materialman or other person who helps to improve your property and is not paid for his labor, services or material, has a right to enforce his claim against your property.

"Under the law, you may protect yourself against such claims by filing, before commencing such work or improvement, an original contract for the work of improvement or a modification thereof, in the office of the county recorder of the county where the property is situated and requiring that a contractor's payment bond be recorded in such office. Said bond shall be in an amount not less than fifty percent (50%) of the contract price and shall, in addition to any conditions for the performance of the contract, be conditioned for the payment in full of the claims of all persons furnishing labor, services, equipment or materials for the work described in said contract.

CITY OF SAN JOSE, CALIFORNIA

SAN JOSE FIRE DEPARTMENT
476 PARK AVENUE
SAN JOSE, CA 95110
(408) 277-4444

JOHN K. GERHARD
Fire Chief

November 7, 1977

Edenvale Investment Company
Mr. Anthony J. Curci
1307 Central Avenue
San Jose, California 95128

Gentlemen:

RE: Abandonment of Underground Flammable Liquids Storage Tanks
3896 Stevens Creek Boulevard

FINAL NOTICE: A citation will be issued if not complied with.

An inspection of the referenced property on 11-4-77 has disclosed obvious abandonment and violations of San Jose Municipal Code, Section 3101.1.

I am enclosing a copy of the San Jose Code requirements and a modification application for service station abandonment. Please comply with these requirements within thirty (30) days.

If any demolition, dismantling, moving, removal, addition to, or alterations, or repair of any structure, or reoccupancy of the premises is to be accomplished, or if any excavation of earth is to be performed, appropriate permits must be obtained before commencement of any such work.

Your cooperation in the above matter would be appreciated. If there are any questions concerning the requirements, please feel free to contact our office at (408) 277-4656.

Very truly yours,

A. Montez, Assistant Fire Chief
Bureau of Fire Prevention

James La Mar

James LaMar, Captain
Bureau of Fire Prevention

AM:L:t
Enclosure

James La Mar extended time to Jan 15, [illegible]

1-4-78 Mr. Tomasello will talk to [illegible] and extend time of removal provided a removal permit is taken out. [illegible] Jan 15, 1978 [illegible] will be OK.

ALL CHEM

Tank Removal #CAC 000799376

Contractor's License #599864

All Chemical Disposal Inc.

941 Berryessa Road, Suite D • San Jose, CA 95133
Tel: 408-453-1660 • Fax: 408-453-3087

July 21, 1992

Anthony Curci
Plaza 2
1307 Central Avenue
San Jose, CA 95128

RE: Proposal No. 92-330

Dear Mr. Curci,

All Chemical Disposal, Inc. is pleased to submit this proposal for your review and approval. This proposal is for the removal and disposal of one underground storage tank. The proposed project site is located at 3896 Stevens Creek Boulevard, San Jose, California. The 500 gallon underground tank contained waste oil.

SCOPE OF WORK

The scope of work is based on information provided by the client and/or collected during a site visit. The tank pumping stations, and piping will be excavated, properly manifested and disposed of in accordance with all applicable regulatory requirements.

In order to properly inert the tank less than one-inch of product should remain in each tank. In the event fluid remains in the tank the client can authorize All Chemical Disposal, Inc. to coordinate product removal. Any costs associated with product removal will be negotiated prior to commencement.

Permits - The client is responsible for obtaining all required permits from the appropriate agencies. All Chemical Disposal, Inc. will coordinate the site inspection requirements.

In order to minimize the size of the excavation for each tank, All Chemical Disposal, Inc. recommends each tank be identified for orientation. The costs associated for this service are not included in this proposal.

EPA Identification Number - The Department of Health Services (DOHS), requires that the owner/client call the DOHS office at (916) 324-1781 in order to obtain an EPA Generator's Identification Number designed specifically for one-time underground storage tank removal. Your EPA Identification Number may be obtained through the DOHS office Monday through Friday, from 8:00 a.m to 12:00 p.m., and 1:00 p.m. to 5:00 p.m.

Responsibility and Damage to Underground Services - Prior to excavation, All Chemical Disposal, Inc. will arrange for public utilities to be identified through Underground Service Alert. Any private utilities located within the area of excavation should be identified by Plaza 2. Damage to underground services not identified by Plaza 2 shall be the responsibility of Plaza 2 and will be repaired on a time and materials basis; billed to Plaza 2.

Tank Removal and Disposal - The tank will be exposed using a backhoe. In order to properly inert the tank prior to removal, the tank must contain less than one inch of product. Final product removal is included in this proposal. The tank will then be inerted with carbon dioxide using dry ice. Prior to tank removal, a combustible gas meter (Gastech) will be used to verify the concentration of organic vapors is less than 10% of the Lower Explosive Limit for the product previously stored in the tank.

Once the tank has met requirements and passes inspection from local agency, All Chemical Disposal, Inc. will load the tank for disposal on a registered waste hauling vehicle and provide shipping documents to client. A certificate of destruction will be sent to client with a signed-off manifest within 30 days of shipment.

After removal, the tank will be triple rinsed, the rinseate treated and the tank cut up for recycling at a designated TSDF permitted facility.

Sampling and Analysis - Collect one soil samples directly beneath existing tank, in native soil, using the backhoe. Samples will be collected in clean brass tubes, ends wrapped with aluminum foil, plastic end capped and finally wrapped with suitable tape to prevent the escape of volatiles. The samples will be labeled and documented on a formal chain-of-custody record, placed on ice and sent to a state certified laboratory. The samples will be analyzed for waste oil.

In the event ground water is encountered, one grab sample of the ground water will be collected in a clean volatile organic analysis bottle, placed on ice and transported to a state certified laboratory accompanied by a chain-of-custody record for analysis.

Analysis of the samples (soil and/or ground water) takes approximately five working days. The client will be contacted upon receipt of the analytical results.

In the event the analytical results identify contamination is present, All Chemical Disposal, Inc. will provide a cost quotation for the related investigation. We are qualified to perform contaminated soil removal and subsurface soil and ground water investigations.

Backfill - Will begin immediately if site conditions indicate no sign of visual contamination. Backfill will consist of clean import material to replace the void created by the removal of the tank. Backfill will continue until original grade is achieved.

If any sign of contamination is present, the excavation will be left open and lighted barricades with caution tape will be placed around the perimeter until samples confirm disposition of soils.

All Chemical Disposal, Inc. will resurface if requested.

Report - A final report summarizing soil sampling procedures and hard copy analytical results will be provided to the client with recommendations, if any.

COMPENSATION

Compensation for the removal and disposal of the underground tank is estimated to be $5,250. The services included are listed below.

Operations
Obtain appropriate permits/Coordinate site inspection
Prepare shipping documents
Excavate, load, transport and dispose of tanks, pump stations and piping
Collection and analysis of samples
Provide all required equipment, labor and materials
Backfill to grade
Resurface to match original surface.
Final report if requested

In the event a change in the scope of work is negotiated, a corresponding change in the project cost shall be negotiated. All Chemical Disposal, Inc, will invoice as

each stage of the project is completed. All invoices offer a 1% discount for payment within 10 days of invoice receipt and are due net (30) days upon credit approval. All Chemical Disposal, Inc. reserves the right to add 1 1/2% finance charge per month for past balances due over 30 days.

A company purchase order must be received before work will be scheduled.

The pricing in this proposal will be good for 30 days from proposal date.

All Chemical Disposal, Inc. appreciates your confidence in our abilities. If you have any questions or if we can be of further service, please do not hesitate to contact me.

Sincerely,

ALL CHEMICAL DISPOSAL, INC.

AARON PHILLIPS
ACCOUNTS MANAGER

Accepted Anthony J. Curci

Dated 2-16-93

AP/ksc

Office Use Only

Date Received _____	Date Reviewed _____	Haz Mat Log # _____
Check # _____	Date Permit Issued _____	Reviewed By _____
Amount _____	Permit # _____	Issued By _____
CR# _____	Inspect. Completed _____	Proj. Comp. _____

BUREAU OF FIRE PREVENTION
City of San Jose - Hazardous Materials Program
Four North Second Street, Suite 1100
San Jose, CA 95113-1305
(408) 277-4659

Underground Tank* Closure Plan

*Tank: For the purpose of this document "tank" shall include underground or below grade tanks, piping, associated equipment, sumps, vaults, and other underground or below grade storage facilities.

If this Underground Tank Closure Plan does not involve the removal of underground tanks, then please refer to San Jose Municipal Code 17.68.670 for permanent closure of Hazardous Materials Storage facilities requirements.

1. Facility Name: Plaza # 2
   Site Address: 3896 Stevens Creek Blvd. Zip: 95128
   Contact Person: Anthony Curci Phone No: (408) 241-8970
2. Tank Closure Contractor: All Chem Disposal License Type & No: ENG-A/Haz
   Address: 941-D Berryessa Road City: San Jose Zip: 95133
   Contact Person: Dave Escover Phone No: (408) 453-1660
3. Consultant (If any): _____
   Address: _____ City _____ Zip: _____
   Contact Person: _____ Phone No: (___) _____
4. Sampling services to be provided by: All Chemical Disposal, Inc.
   Address: same Phone No: (408) 453-1660
5. Laboratory: Chromalab, Inc.
   Address: 2239 Omega Road # 1 Phone No: (510) 831-1788
   DOHS Hazardous Waste Certificate No. 1094
6. Tank Hauler: All Chemical Disposal, Inc.
   Address: 941-D Berryessa Road Phone No: (408) 453-1660
   Hazardous Waste Hauler ID#: 2914
   (Call Phone No. (916) 323-6043 if needed)
7. Destination of Tank(s) Erickson, Inc.
   Destination must be an approved site.
   (Call Phone No. (916) 324-1807 if needed)

Continued on page 2

8. Underground Service Alert (USA) No.: 46682
(Call USA Phone No. (800) 642-2444 if needed)

9. Tank Information

	Size	Materials Previously Stored in Tank
Tank 1	500 Gallon	Waste Oil
Tank 2	1000 Gallon	Oil Water Sump
Tank 3	60 Gallon	Oil Water Sump
Tank 4	60 Gallon	Oil Water Sump
Tank 5		

10. Provide a plot plan on a separate sheet of paper. Indicate the nearest cross streets to the facility, the buildings immediately adjacent to the tanks, and the location of the tanks and piping to be closed. Indicate the location of utility lines in the immediate proximity of the tanks.

11. I declare under penalty of perjury that the aforementioned information is correct to the best of my knowledge. If there is any change which would materially affect the above information, I will notify the Hazardous Materials Program.

2-18-93
Date

David Escover/Fred Muratto Fred Muratto
Applicant's Name (Please Print) Signature

All Chemical Disposal, Inc.
Firm Name

Statement of Ownership - Must be completed by the owner or his authorized representative.

I am (check one):

[ ] The owner

[X] The authorized representative of the owner of the property located at

3896 Stevens Creek Blvd. 95128 in San Jose.
Address Zip

I have read and approve this Tank Closure Plan to remove/close the storage tanks and/or piping described in this plan.

David Escover/Fred Muratto Fred Muratto
Name (Print) Signature

FORMSII/TANK/1-2 (240-122A)
7/89

STATE OF CALIFORNIA
STATE WATER RESOURCES CONTROL BOARD

UNDERGROUND STORAGE TANK PERMIT APPLICATION - FORM A

COMPLETE THIS FORM FOR EACH FACILITY/SITE

MARK ONLY ONE ITEM: ☐ 1 NEW PERMIT ☐ 2 INTERIM PERMIT ☐ 3 RENEWAL PERMIT ☐ 4 AMENDED PERMIT ☐ 5 CHANGE OF INFORMATION ☒ 7 PERMANENTLY CLOSED SITE ☐ 6 TEMPORARY SITE CLOSURE

I. FACILITY/SITE INFORMATION & ADDRESS - (MUST BE COMPLETED)

DBA OR FACILITY NAME	NAME OF OPERATOR	
Plaza 2	Anthony Curci	
ADDRESS	NEAREST CROSS STREET	PARCEL # (OPTIONAL)
3896 Stevens Creek Blvd.	Saratoga Ave.	
CITY NAME	STATE / ZIP CODE	SITE PHONE # WITH AREA CODE
San Jose	CA 95128	(408) 241-8970

✓ BOX TO INDICATE: ☐ CORPORATION ☐ INDIVIDUAL ☒ PARTNERSHIP ☐ LOCAL-AGENCY DISTRICTS ☐ COUNTY-AGENCY ☐ STATE-AGENCY ☐ FEDERAL-AGENCY

TYPE OF BUSINESS: ☐ 1 GAS STATION ☐ 2 DISTRIBUTOR ☐ 3 FARM ☐ 4 PROCESSOR ☒ 5 OTHER

☐ ✓ IF INDIAN RESERVATION OR TRUST LANDS

OF TANKS AT SITE: 4

E. P. A. I. D. # (optional): CAC 000 799 376

EMERGENCY CONTACT PERSON (PRIMARY)		EMERGENCY CONTACT PERSON (SECONDARY) - optional	
DAYS: NAME (LAST, FIRST)	PHONE # WITH AREA CODE	DAYS: NAME (LAST, FIRST)	PHONE # WITH AREA CODE
Curci, Anthony	(408) 241-8970	Escover, David	(408) 453-1660
NIGHTS: NAME (LAST, FIRST)	PHONE # WITH AREA CODE	NIGHTS: NAME (LAST, FIRST)	PHONE # WITH AREA CODE
Curci, Anthony	(408) 241-8970	Escover, David	(408) 453-1660

II. PROPERTY OWNER INFORMATION - (MUST BE COMPLETED)

NAME	CARE OF ADDRESS INFORMATION	
Plaza 2		
MAILING OR STREET ADDRESS	✓ box to indicate: ☐ INDIVIDUAL ☐ LOCAL-AGENCY ☐ STATE-AGENCY ☐ CORPORATION ☒ PARTNERSHIP ☐ COUNTY-AGENCY ☐ FEDERAL-AGENCY	
1307 Central Ave		
CITY NAME	STATE / ZIP CODE	PHONE # WITH AREA CODE
San Jose	CA 95128	(408)

III. TANK OWNER INFORMATION - (MUST BE COMPLETED)

NAME OF OWNER	CARE OF ADDRESS INFORMATION	
Plaza 2		
MAILING OR STREET ADDRESS	✓ box to indicate: ☐ INDIVIDUAL ☐ LOCAL-AGENCY ☐ STATE-AGENCY ☐ CORPORATION ☒ PARTNERSHIP ☐ COUNTY-AGENCY ☐ FEDERAL-AGENCY	
1307 Central Ave		
CITY NAME	STATE / ZIP CODE	PHONE # WITH AREA CODE
San Jose	CA 95128	(408)

IV. BOARD OF EQUALIZATION UST STORAGE FEE ACCOUNT NUMBER - Call (916) 323-9555 if questions arise.

TY (TK) HQ 44 - [ ][ ][ ][ ][ ][ ]

V. PETROLEUM UST FINANCIAL RESPONSIBILITY - (MUST BE COMPLETED) – IDENTIFY THE METHOD(S) USED

✓ box to indicate: ☒ 1 SELF-INSURED ☐ 2 GUARANTEE ☐ 3 INSURANCE ☐ 4 SURETY BOND ☐ 5 LETTER OF CREDIT ☐ 6 EXEMPTION ☐ 99 OTHER

VI. LEGAL NOTIFICATION AND BILLING ADDRESS

Legal notification and billing will be sent to the tank owner unless box I or II is checked.

CHECK ONE BOX INDICATING WHICH ABOVE ADDRESS SHOULD BE USED FOR LEGAL NOTIFICATIONS AND BILLING: I. ☐ II. ☒ III. ☐

THIS FORM HAS BEEN COMPLETED UNDER PENALTY OF PERJURY, AND TO THE BEST OF MY KNOWLEDGE, IS TRUE AND CORRECT

APPLICANT'S NAME (PRINTED & SIGNATURE)	APPLICANT'S TITLE	DATE MONTH/DAY/YEAR
Fred Muenzer for David Escover	President, All Chem	2 - 18 - 93

LOCAL AGENCY USE ONLY

COUNTY #	JURISDICTION #	FACILITY #

LOCATION CODE - *OPTIONAL*	CENSUS TRACT # - *OPTIONAL*	SUPVISOR - DISTRICT CODE - *OPTIONAL*

THIS FORM MUST BE ACCOMPANIED BY AT LEAST (1) OR MORE PERMIT APPLICATION - FORM B, UNLESS THIS IS A CHANGE OF SITE INFORMATION ONLY.

STATE OF CALIFORNIA
STATE WATER RESOURCES CONTROL BOARD

UNDERGROUND STORAGE TANK PERMIT APPLICATION - FORM B

COMPLETE A SEPARATE FORM FOR EACH TANK SYSTEM.

MARK ONE ITEM: ☐ 1 NEW PERMIT ☐ 2 INTERIM PERMIT ☐ 3 RENEWAL PERMIT ☐ 4 AMENDED PERMIT ☐ 5 CHANGE OF INFORMATION ☐ 6 TEMPORARY TANK CLOSURE ☐ 7 PERMANENTLY CLOSED ON SITE ☒ 8 TANK REMOVED

DBA OR FACILITY NAME WHERE TANK IS INSTALLED:

I. TANK DESCRIPTION

COMPLETE ALL ITEMS – SPECIFY IF UNKNOWN

A. OWNER'S TANK I. D. #	Unknown	B. MANUFACTURED BY:	Unknown
C. DATE INSTALLED (MO/DAY/YEAR)	Unknown	D. TANK CAPACITY IN GALLONS:	500

II. TANK CONTENTS

IF A-1 IS MARKED, COMPLETE ITEM C.

A. ☐ 1 MOTOR VEHICLE FUEL ☒ 4 OIL ☐ 80 EMPTY ☐ 95 UNKNOWN ☐ 2 PETROLEUM ☐ 3 CHEMICAL PRODUCT

B. ☐ 1 PRODUCT ☒ 2 WASTE

C. ☐ 1a REGULAR UNLEADED ☐ 1b PREMIUM UNLEADED ☐ 2 LEADED ☐ 3 DIESEL ☐ 4 GASAHOL ☐ 5 JET FUEL ☐ 6 AVIATION GAS ☐ 7 METHANOL ☒ 99 OTHER (DESCRIBE IN ITEM D. BELOW)

D. IF (A.1) IS NOT MARKED, ENTER NAME OF SUBSTANCE STORED: Waste Oil — C. A. S. # :

III. TANK CONSTRUCTION

MARK ONE ITEM ONLY IN BOXES A, B, AND C, AND ALL THAT APPLIES IN BOX D

A. TYPE OF SYSTEM: ☐ 1 DOUBLE WALL ☒ 2 SINGLE WALL ☐ 3 SINGLE WALL WITH EXTERIOR LINER ☐ 4 SECONDARY CONTAINMENT (VAULTED TANK) ☐ 95 UNKNOWN ☐ 99 OTHER

B. TANK MATERIAL (Primary Tank): ☒ 1 BARE STEEL ☐ 2 STAINLESS STEEL ☐ 3 FIBERGLASS ☐ 4 STEEL CLAD W/ FIBERGLASS REINFORCED PLASTIC ☐ 5 CONCRETE ☐ 6 POLYVINYL CHLORIDE ☐ 7 ALUMINUM ☐ 8 100% METHANOL COMPATIBLE W/FRP ☐ 9 BRONZE ☐ 10 GALVANIZED STEEL ☐ 95 UNKNOWN ☐ 99 OTHER

C. INTERIOR LINING: ☐ 1 RUBBER LINED ☐ 2 ALKYD LINING ☐ 3 EPOXY LINING ☐ 4 PHENOLIC LINING ☐ 5 GLASS LINING ☐ 6 UNLINED ☒ 95 UNKNOWN ☐ 99 OTHER

IS LINING MATERIAL COMPATIBLE WITH 100% METHANOL ? YES ___ NO ___

D. CORROSION PROTECTION: ☐ 1 POLYETHYLENE WRAP ☐ 2 COATING ☐ 3 VINYL WRAP ☐ 4 FIBERGLASS REINFORCED PLASTIC ☐ 5 CATHODIC PROTECTION ☐ 91 NONE ☒ 95 UNKNOWN ☐ 99 OTHER

IV. PIPING INFORMATION

CIRCLE A IF ABOVE GROUND OR U IF UNDERGROUND, BOTH IF APPLICABLE

A. SYSTEM TYPE	A U 1 SUCTION	A U 2 PRESSURE	A U 3 GRAVITY	A (U) 99 OTHER
B. CONSTRUCTION	A U 1 SINGLE WALL	A U 2 DOUBLE WALL	A U 3 LINED TRENCH	A (U) 95 UNKNOWN A U 99 OTHER
C. MATERIAL AND CORROSION PROTECTION	A U 1 BARE STEEL A U 5 ALUMINUM A U 9 GALVANIZED STEEL	A U 2 STAINLESS STEEL A U 6 CONCRETE A U 10 CATHODIC PROTECTION	A U 3 POLYVINYL CHLORIDE (PVC) A U 7 STEEL W COATING A (U) 95 UNKNOWN	A U 4 FIBERGLASS PIPE A U 8 100% METHANOL COMPATIBLE W/FRP A U 99 OTHER
D. LEAK DETECTION	☐ 1 AUTOMATIC LINE LEAK DETECTOR	☐ 2 LINE TIGHTNESS TESTING	☐ 3 INTERSTITIAL MONITORING	☒ 99 OTHER none

V. TANK LEAK DETECTION

☐ 1 VISUAL CHECK ☐ 2 INVENTORY RECONCILIATION ☐ 3 VAPOR MONITORING ☐ 4 AUTOMATIC TANK GAUGING ☐ 5 GROUND WATER MONITORING ☐ 6 TANK TESTING ☐ 7 INTERSTITIAL MONITORING ☒ 91 NONE ☐ 95 UNKNOWN ☐ 99 OTHER

VI. TANK CLOSURE INFORMATION

1. ESTIMATED DATE LAST USED (MO/DAY/YR)	2. ESTIMATED QUANTITY OF SUBSTANCE REMAINING	3. WAS TANK FILLED WITH INERT MATERIAL ?
	Ø GALLONS	YES ☒ NO ☐

THIS FORM HAS BEEN COMPLETED UNDER PENALTY OF PERJURY, AND TO THE BEST OF MY KNOWLEDGE, IS TRUE AND CORRECT

APPLICANT'S NAME (PRINTED & SIGNATURE)	DATE
Fred Murnatto David Escover	3/3/93

LOCAL AGENCY USE ONLY

THE STATE I.D. NUMBER IS COMPOSED OF THE FOUR NUMBERS BELOW

STATE I.D.#	COUNTY #	JURISDICTION #	FACILITY #	TANK #

PERMIT NUMBER	PERMIT APPROVED BY/DATE	PERMIT EXPIRATION DATE

FORM B (9-90) THIS FORM MUST BE ACCOMPANIED BY A PERMIT APPLICATION - FORM A, UNLESS A CURRENT FORM A HAS BEEN FILED.

FORM0034B-R4

STATE OF CALIFORNIA
STATE WATER RESOURCES CONTROL BOARD

UNDERGROUND STORAGE TANK PERMIT APPLICATION - FORM B

COMPLETE A SEPARATE FORM FOR EACH TANK SYSTEM.

MARK ONLY ONE ITEM: ☐ 1 NEW PERMIT ☐ 2 INTERIM PERMIT ☐ 3 RENEWAL PERMIT ☐ 4 AMENDED PERMIT ☐ 5 CHANGE OF INFORMATION ☐ 6 TEMPORARY TANK CLOSURE ☐ 7 PERMANENTLY CLOSED ON SITE ☒ 8 TANK REMOVED

DBA OR FACILITY NAME WHERE TANK IS INSTALLED: Plaza 2 Associates

I. TANK DESCRIPTION

COMPLETE ALL ITEMS -- SPECIFY IF UNKNOWN

A. OWNER'S TANK I. D. #	Unknown	B. MANUFACTURED BY:	Unknown
C. DATE INSTALLED (MO/DAY/YEAR)	Unknown	D. TANK CAPACITY IN GALLONS:	800

II. TANK CONTENTS

IF A-1 IS MARKED, COMPLETE ITEM C.

A. ☐ 1 MOTOR VEHICLE FUEL ☐ 2 PETROLEUM ☐ 3 CHEMICAL PRODUCT ☒ 4 OIL ☐ 80 EMPTY ☐ 95 UNKNOWN

B. ☐ 1 PRODUCT ☒ 2 WASTE

C. ☐ 1a REGULAR UNLEADED ☐ 1b PREMIUM UNLEADED ☐ 2 LEADED ☐ 3 DIESEL ☐ 4 GASAHOL ☐ 5 JET FUEL ☐ 6 AVIATION GAS ☐ 7 METHANOL ☒ 99 OTHER (DESCRIBE IN ITEM D. BELOW)

D. IF (A.1) IS NOT MARKED, ENTER NAME OF SUBSTANCE STORED: Oil Water Mixture — C. A. S. # :

III. TANK CONSTRUCTION

MARK ONE ITEM ONLY IN BOXES A, B, AND C, AND ALL THAT APPLIES IN BOX D

A. TYPE OF SYSTEM: ☐ 1 DOUBLE WALL ☐ 2 SINGLE WALL ☐ 3 SINGLE WALL WITH EXTERIOR LINER ☒ 4 SECONDARY CONTAINMENT (VAULTED TANK) ☐ 95 UNKNOWN ☐ 99 OTHER

B. TANK MATERIAL (Primary Tank): ☐ 1 BARE STEEL ☐ 2 STAINLESS STEEL ☐ 3 FIBERGLASS ☐ 4 STEEL CLAD W/ FIBERGLASS REINFORCED PLASTIC ☒ 5 CONCRETE ☐ 6 POLYVINYL CHLORIDE ☐ 7 ALUMINUM ☐ 8 100% METHANOL COMPATIBLE W/FRP ☐ 9 BRONZE ☐ 10 GALVANIZED STEEL ☐ 95 UNKNOWN ☐ 99 OTHER

C. INTERIOR LINING: ☐ 1 RUBBER LINED ☐ 2 ALKYD LINING ☐ 3 EPOXY LINING ☐ 4 PHENOLIC LINING ☐ 5 GLASS LINING ☒ 6 UNLINED ☐ 95 UNKNOWN ☐ 99 OTHER

IS LINING MATERIAL COMPATIBLE WITH 100% METHANOL? YES ___ NO ___

D. CORROSION PROTECTION: ☐ 1 POLYETHYLENE WRAP ☐ 2 COATING ☐ 3 VINYL WRAP ☐ 4 FIBERGLASS REINFORCED PLASTIC ☐ 5 CATHODIC PROTECTION ☒ 91 NONE ☐ 95 UNKNOWN ☐ 99 OTHER

IV. PIPING INFORMATION

CIRCLE A IF ABOVE GROUND OR U IF UNDERGROUND, BOTH IF APPLICABLE

A. SYSTEM TYPE: A U 1 SUCTION; A U 2 PRESSURE; A (U) 3 GRAVITY; A U 99 OTHER

B. CONSTRUCTION: A U 1 SINGLE WALL; A U 2 DOUBLE WALL; A U 3 LINED TRENCH; A U 95 UNKNOWN; A (U) 99 OTHER

C. MATERIAL AND CORROSION PROTECTION: A U 1 BARE STEEL; A U 2 STAINLESS STEEL; A U 3 POLYVINYL CHLORIDE (PVC); A U 4 FIBERGLASS PIPE; A U 5 ALUMINUM; A U 6 CONCRETE; A U 7 STEEL W/ COATING; A U 8 100% METHANOL COMPATIBLE W/FRP; A U 9 GALVANIZED STEEL; A U 10 CATHODIC PROTECTION; A (U) 95 UNKNOWN; A U 99 OTHER

D. LEAK DETECTION: ☐ 1 AUTOMATIC LINE LEAK DETECTOR ☐ 2 LINE TIGHTNESS TESTING ☐ 3 INTERSTITIAL MONITORING ☒ 99 OTHER none

V. TANK LEAK DETECTION

☐ 1 VISUAL CHECK ☐ 2 INVENTORY RECONCILIATION ☐ 3 VAPOR MONITORING ☐ 4 AUTOMATIC TANK GAUGING ☐ 5 GROUND WATER MONITORING ☐ 6 TANK TESTING ☐ 7 INTERSTITIAL MONITORING ☒ 91 NONE ☐ 95 UNKNOWN ☐ 99 OTHER

VI. TANK CLOSURE INFORMATION

1. ESTIMATED DATE LAST USED (MO/DAY/YR)	2. ESTIMATED QUANTITY OF SUBSTANCE REMAINING	3. WAS TANK FILLED WITH INERT MATERIAL?
Unknown	0 GALLONS	YES ☒ NO ☐

THIS FORM HAS BEEN COMPLETED UNDER PENALTY OF PERJURY, AND TO THE BEST OF MY KNOWLEDGE, IS TRUE AND CORRECT

APPLICANT'S NAME (PRINTED & SIGNATURE): Fred Muraello David Escover — DATE: 3/3/93

LOCAL AGENCY USE ONLY

THE STATE I.D. NUMBER IS COMPOSED OF THE FOUR NUMBERS BELOW

STATE I.D.# — COUNTY # ☐☐ JURISDICTION # ☐☐☐ FACILITY # ☐☐☐☐☐☐ TANK # ☐☐☐☐☐☐

PERMIT NUMBER	PERMIT APPROVED BY/DATE	PERMIT EXPIRATION DATE

FORM B (9-90) THIS FORM MUST BE ACCOMPANIED BY A PERMIT APPLICATION - FORM A, UNLESS A CURRENT FORM A HAS BEEN FILED.

FOR00348-R4

BUSINESS ADDR • 3896 Stevens Creek Blvd.

CITY OF SAN ~~JOSE~~

No. C48642

BILLING DATE • 3/5/93

THIS IS A FIRE DEPT. PERMIT ONLY.
~~ADDITIONAL PERMITS MAY BE REQUIRED~~

PERMIT(S) • Underground Tank Closure (2)

EXPIRATION DATE • 9/5/93

TOTAL FEE • $440.00 - $250.00 Permit
$ 95.00 Plan Review
$ 95.00 Inspection

OWNER Plaza #2
DBA/CONTR. All Chem Disposal
MAIL ADDR 941-D Berryessa Road
CITY-STATE San Jose, CA 95133

POST CONSPICUOUSLY AT PLACE OF BUSINESS

Pursuant to San Jose Municipal Code and conditioned upon payment of the required fee, the person, firm or corporation named is hereby granted a permit for period indicated.

NOT GOOD UNLESS VALIDATED

NON TRANSFERABLE

ORIGINAL
240-187A (REV. 1/87)

Note: **Fees were collected on 3/5/93**
#151030593 - Permit #C48636
This #C48642 replaces #C48636 (Corrected)

APR 0 6 1993

HazMat Log No.: 1271 Permit No.: C48642 Plan Check No.:

San Jose Hazardous Materials Program
4 North Second St., Suite 1100
San Jose, CA 95113-1305

HAZARDOUS MATERIAL PLAN CHECK

Date: April 2, 1993

Installation/Removal Location: 3896 Stevens Creek Blvd.
Facility Name: Plaza #2
Plan Date: 03/05/93
Installation/Removal Contractor: All Chem Disposal
Type of Work/Construction: Underground storage tank removal (2)

_____ Plan is approved as submitted.
X Plan is approved with the following requirements.
_____ Plan is disapproved for the reasons listed below.

1. All piping must be exposed for inspection by inspector prior to removal of associated tank. All piping must be removed from the ground and disposed as hazardous waste at the time of tank removal.

2. If applicable, follow the Santa Clara Valley Water District's "Backfill of Deep Excavation Guidelines".

3. Soil samples shall be analyzed for the constituents listed under waste oil as identified in the Tri-Regional Board's Staff Recommendations.

4. Soil sample results are due within 30 days of sampling. Please submit three (3) copies of results to the San Jose Fire Department's Hazardous Materials Division.

5. A copy of the Plan Check and permit must be on site and displayed when requested.

6. Contact the Inspector listed below at least 48 hours prior to the removal to schedule an appointment.

HazMat Log No.: 1271 Permit No.: C48642 Plan Check No.: _____

San Jose Hazardous Materials Program
4 North Second St., Suite 1100
San Jose, CA 95113-1305

HAZARDOUS MATERIAL PLAN CHECK (page 2)

If you have any questions regarding this project, please contact Inspector Valerian Ma Catunao at (408) 277-4659.
VALERIAN CATUNAO

Hazardous Materials Inspector will accompany Certificate of Occupancy Inspector:

YES	NO
	X

VC:vmc
PLANCHEK/CATUNAO -(1/91)

BAY AREA AIR QUALITY MANAGEMENT DISTRICT
939 ELLIS STREET
SAN FRANCISCO, CALIFORNIA 94109
(415) 771-6000

Brown

REGULATION 8, RULE 40
Aeration of Contaminated Soil and
Removal of Underground Storage Tanks

NOTIFICATION FORM
X Removal or Replacement of Tanks
___ Excavation of Contaminated Soil

SITE INFORMATION

SITE ADDRESS 3896 STEVENS CREEK BLVD
CITY, STATE SAN JOSE CA ZIP 95128
OWNER NAME ANTHONY CURCI
SPECIFIC LOCATION OF PROJECT NORTH EAST CORNER OF BUILDING

TANK REMOVAL
SCHEDULED STARTUP DATE 2-26-93
VAPORS REMOVED BY:
[ ] WATER WASH
[X] VAPOR FREEING (CO^2)
[ ] VENTILATION

CONTAMINATED SOIL EXCAVATION
SCHEDULED STARTUP DATE ____
STOCKPILES WILL BE COVERED? YES ___ NO ___
ALTERNATIVE METHOD OF AERATION (DESCRIBE BELOW):
____
(MAY REQUIRE PERMIT)

CONTRACTOR INFORMATION

NAME All Chemical Disposal SUITED CONTACT David Escover
ADDRESS 941 Berryessa Road SUITED PHONE (408) 453-1660
CITY, STATE, ZIP San Jose CA 95133

CONSULTANT INFORMATION
(IF APPLICABLE)

NAME ____ CONTACT ____
ADDRESS ____ PHONE ( ) ____
CITY, STATE, ZIP ____

FOR OFFICE USE ONLY

DATE RECEIVED FAX ____ BY ____
DATE POSTMARKED 2/25/93 BY Bly (init.)
CC: INSPECTOR NO. 551/564 DATE 3/3/93 BY Bly (init.)
UPDATE: CONTACT NAME ____ DATE ____ BY ____ (init.)
BAAQMD N # ____ DATA ENTRY 3/3/93

1/91

• See reverse for instructions

mail within 30 days

State of California—Environmental Protection Agency
Form Approved OMB No. 2050-0039 (Expires 9-30-94)
Please print or type. Form designed for use on elite (12-pitch) typewriter.

See Instructions on back of page 6.

Department of Toxic Substances Control
Sacramento, California

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. CAC000799376 — Manifest Document No.
2. Page 1 of 1
Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address: Plaza 2, 1307 Central Avenue
4. Generator's Phone (408) 241-8970 San Jose CA 95126

5. Transporter 1 Company Name: EVERGREEN ENVIRONMENTAL SERVICES — 6. US EPA ID Number: CAD009737616
7. Transporter 2 Company Name — 8. US EPA ID Number

9. Designated Facility Name and Site Address: EVERGREEN OIL INC., 6880 Smith Avenue, Newark, CA 94560 — 10. US EPA ID Number: CAD981061957

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. X WASTE PETROLEUM OILS, NOS, COMBUSTIBLE LIQUID NA 1270	001	TH		G
b. NON-RCRA HAZARDOUS WASTE LIQUID	001	TH	00800	G
c.				
d.				

GENERATOR

15. Special Handling Instructions and Additional Information

WEAR RUBBER GLOVES

24 HOUR EMERGENCY RESPONSE # (510) 795-4400
EMERGENCY CONTACT — KIRK HAYWARD

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of the consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable federal, state and international laws.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name: PLAZA 2 Anthony Curci — Signature: Tony Curci — Month 05 Day 02 Year 93

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: Wayne Mason — Signature: Wayne Mason — Month 05 Day 02 Year 93

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name — Signature — Month — Day — Year

TRANSPORTER

19. Discrepancy Indication Space

FACILITY

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in item 19
Printed/Typed Name — Signature — Month — Day — Year

DO NOT WRITE BELOW THIS LINE.

Blue: GENERATOR SENDS THIS COPY TO DTSC WITHIN 30 DAYS.
To: P.O. Box 400, Sacramento, CA 95812-0400

DTSC-8022A (12/91)
EPA 8700-22

IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802; WITHIN CALIFORNIA, CALL 1-800-852-7550

92095006

State of California—Environmental Protection Agency
Form Approved OMB No. 2050-0039 (Expires 9-30-94)
Please print or type. Form designed for use on elite (12-pitch) typewriter.

See Instructions on back of page 6.

Department of Toxic Substances Co-
Sacramento, California

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. CAC000799376 | Manifest Document No. 44787 | 2. Page 1 of 1 | Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
Plaza 2
1307 Central Ave, San Jose, CA 95128

4. Generator's Phone (408) 241-8770 Attn: Anthony Curci

5. Transporter 1 Company Name: All Chemical Disposal, Inc.
6. US EPA ID Number: CAD982499399

7. Transporter 2 Company Name
8. US EPA ID Number

9. Designated Facility Name and Site Address
Erickson, Inc.
255 Parr Blvd.
Richmond, CA 94801
10. US EPA ID Number: CAD009466392

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. Waste Empty Storage Tank Non-RCRA Hazardous Waste Solid	001	T	P 005.00	P
b.				
c.				
d.				

GENERATOR

15. Special Handling Instructions and Additional Information
Keep away from sources of ignition. Always wear hardhats when working around U.S.T.'s 24 Hr. Contact Name TONY CURCI & Phone 408 241-8970
Site Address: 3896 Stevens Creek Blvd. San Jose, CA Project #34654

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of the consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable federal, state and international laws.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name	Signature	Month	Day	Year
FOR PLAZA 2 Tony J. Curci	Tony J. Curci	05	06	93

TRANSPORTER

17. Transporter Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
MICHAEL COMIS (For All Chemical Disposal, Inc.)		05	06	93

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
DAVID SATO	DAVE SATO	05	06	93

DO NOT WRITE BELOW THIS LINE.

IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802; WITHIN CALIFORNIA, CALL 1-800-852-7550

9234787

DTSC 8022A (7/92)
EPA 8700—22

RECORD OF INSPECTION

TELEPHONE (408) 277-

San Jose Fire Department
Four North Second Street
Suite 1100
San Jose, CA 95113-1305

FS ☐ HM ☐ IB ☒ PR ☐

File Number

PAGE 1 OF 2

Bus. Acct. No. | Bus. Start Date

Street Number	Dir.	Street Name	Type	Building Unit	Map Page	X	Y	Sta. No.	Cnty.
2896		STEVENS CREEK	BLVD						

BUSINESS INFORMATION

Business Name: PLAZA #2

Business Phone | Plan Check No.

Business Owners Name (Last, First)

Area Code | Emergency Phone Number

BILLING INFORMATION IF NO B/ACCT NO.

Street Number | Dir. | Street Name | Type

City | State | Zip Code

Area Code | Emergency Phone Number

BUILDING INFORMATION

UBC	NFPA	SIC	Bldgs.	Mgt.	Cmplx.	Yr. Const.	Stories	Sq. Ft. Gr. Flr.

Sprnk.	Stndpipe	5 Yr. Test Date	Alarm	5 Yr. Test Date	Spec. Sys.	Assmbly.	O.L	Dining

HAZ MAT INFORMATION

UG Tanks	Tank Type	Monitor	AG Tanks	Toxic Gas	Flam. Gas	Gas Mon.	HMOC	HMMP

FS	LAST INSP. DATE	HM

FS	PERMIT EXP. DATE	HM

FS	INSP/GEO AREA	HM

Initial Inspection	Completion Date	Employee/Company No.	Visits
5/6/93		UV188	

NOTICE OF FIRE AND SAFETY HAZARDS AND/OR PERMITS REQUIRED:
You are hereby notified that an inspection of your premises has disclosed that the following permits are required and/or that corrections are required for the following violations of the following provisions of Title 19, Title 24 or Title 25 of the California Code of Regulations, the California Health and Safety Code, or the San Jose Municipal Code.

CODE SECTION	P/V	DESCRIPTION	APPR.	DATE
		☐ SERVICE FIRE EXTINGUISHER ☐ PROVIDE NONCOMBUSTIBLE TRASH CONTAINER ☐ NO EXTENSION CORDS IN PLACE OF PERMANENT WIRING ☐ PROVIDE FIRE EXTINGUISHER		
		☐ OTHER VIOLATIONS AS NOTED BELOW: PC # 1271 HAZ WASTE MANIFEST # 12344787		
		W.O. TANK 17		
		CONTRACTOR: ALL CHEM DISPOSAL CLAP FILE STEVENS CREEK BLVD.		
		TIME: 10:50 LEL % = 5 % O2 % = 21 % TANK REMOVED AT 11:10		
		TANK EXCAVATION FILLED W/FINE LIGHT BROWN SAND.		
		UNDERLYING FILL HAD A REDDISH TINT - POSSIBLY DUE TO RUST FROM TANK. SOIL CONSISTED OF PEA GRAVEL, SOIL AND SAND. SOIL SAMPLE COLLECTED AT 11:25 SAMPLE # 01 SAMPLE COLLECTED UNDER NORTH HALF OF TANK.		
		TWO HOLES OBSERVED ON BOTTOM OF TANK. HOLES WERE OBSERVED ON NORTH HALF OF TANK. PITTING OBSERVED THROUGHOUT REMAINING PORTIONS OF TANK BOTTOM. ONE HOLE OBSERVED ON SOUTH WALL OF TANK.		

HMMP: DATE REC'D: DATE APPROVED: PERMIT STATUS: Z E V

REPRINT THIS INFORMATION FOR REFERENCE NEXT YEAR ☐ SUP. APPR

INSPECTIONS ARE BILLED IN 30 MINUTE INTERVALS WITH 1 HOUR MINIMUM FOR INITIAL INSPECTION.

CLASS	1	2	3	4	5	6	8	9	Ttl
SOLID		■	■						■
LIQUID		■		■					■
GAS	■		■	■	■	■	■	■	■
TOTAL									

TIME 4 | DATE 5/6/93 | OCC. INIT. DE

NO FEE

OCCUPANT COPY

ORDER TO COMPLY:

As such conditions are contrary to law, you are hereby required to correct said conditions immediately upon receipt of this notice.

An inspection to determine whether or not you have complied with this notice will be conducted on or after _____ days.

Failure to comply with the foregoing order by the date of reinspection may cause a **CITATION** to be issued for the penalties provided by law for such violations.

X _____ Occupant

X VALERIAN CATUNAO Inspecting Officer (Print Name, Assignment)

X _____ Inspecting Officer (Signature)

240-14 (REV. 7/91)

RECORD OF INSPECTION
SUPPLEMENT

San Jose Fire Department
Four North Second Street
Suite 1100
San Jose, CA 95113-1305

FS ☐ HM ☐ VR ☒ PR ☐

File Number

PAGE 2 OF 2

Employee No. 0078

Street Number	Dir.	Street Name	Type	Building Unit
3896	SB	STEVENS CREEK		

NOTICE OF FIRE AND SAFETY HAZARDS AND/OR PERMITS REQUIRED:

You are hereby notified that an inspection of your premises has disclosed the following permits are required and/or that corrections are required for the following violations of the following provisions of Title 19, Title 24 or Title 25 of the California Code of Regulations, the California Health and Safety Code or the San Jose Municipal Code.

CODE SECTION	P/V	DESCRIPTION	APPR	DATE
		WASTE OIL TANK:		
		* ALL PIPING IS TO BE REMOVED AND DISPOSED AS HAZARDOUS WASTE WITH THE TANK.		
		* REMOTE FILL PIPE EXTENDING UNDER BUILDING IS TO BE FILLED W/ GROUT OR CONCRETE.		
		CLARIFIER:		
		SOIL SAMPLE COLLECTED FROM UNDER INLET SIDE OF CLARIFIER. SOIL SAMPLES WERE NOT RETRIEVED UNDER		
		REMOTE FILLS. ~~FOOD~~ CLARIFIER-FILL WERE FILLED W/ WATER AND CLARIFIER-FILL DID NOT APPEAR TO BE		
		LEAKING.		
		SOIL SAMPLE COLLECTED AT 11'4". (#12)		
		SOIL CONSISTED OF DARK BROWN CLAY-LIKE MATERIAL.		
		* SUBMIT 2 COPIES OF SOIL ANALYSIS RESULTS TO FIRE DEPARTMENT W/IN 30 DAYS.		
		* DEPENDING ON ANALYSIS RESULTS FROM CLARIFIER, PROVIDE PROPOSAL IN FINAL REPORT FOR CLOSURE OF CLARIFIER.		

TIME ☐☐☐☐☐ DATE ☐☐☐☐☐ OCC. INIT. ☐☐☐☐☐ NO FEE ☐

ORDER TO COMPLY:

As such conditions are contrary to law, you are hereby required to correct said conditions immediately upon receipt of this notice.
An inspection to determine whether or not you have complied with this notice will be conducted on or after ____ days.
Failure to comply with the foregoing order before the date of such reinspection may render you liable to the penalties provided by law for such violations.

OCCUPANT COPY

X _____ Occupant

X Inspecting Officer (Print Name, Assignment)

X Inspecting Officer (Signature)

240-14supp (REV. 11/89)

CHROMALAB FILE # 593061
ORDER # 11578

ALL CHEM
All Chemical Disposal Inc.
945 Berryessa Road, Suite C-4 • San Jose, CA 95133
Tel: 408-453-1660 • Fax: 408-453-3087

CHAIN OF CUSTODY

Matrix: Soil

5 day TAT

SAMPLE ID	DATE/TIME	LOCATION	SAMPLE FOR	METHOD	ADDITIONAL INFO
O-1	5-6-93 11:30	SAN JOSE	WASTE OIL CONSTITUENTS From SCVWD	TPH G TPH D BTEX 8240	9'6" NATIVE SOIL
I 1	5-6-93 12:00	SAN JOSE		CCr PB ZN Ni TOG	5'0"

Total Cont. 2

Analyze Individually For All Required By SCVWD

CONTROL NUMBER: 93821
PROJECT NUMBER: 34654
SAMPLE COLLECTOR: DAN
COURIER: C. Murray
LABORATORY: Chromalab 1433

DATE: 5-6-93
DATE: 5-6-93
DATE:

CHROMALAB, INC.

Environmental Laboratory (1094)

5 DAYS TURNAROUND

May 12, 1993

ChromaLab File No.: 0593061
Submission #: 9305000080
(revised)

ALL CHEM DISPOSAL, INC.

Attn: Dave

RE: Two soil samples for Oil & Grease analysis

Project Name: SAN JOSE
Project Number: 34654
Date Sampled: May 6, 1993
Date Submitted: May 6, 1993
Date Analyzed: May 11, 1993

RESULTS:

Sample I.D.	Oil & Grease (mg/Kg)
I1	N.D.
O1	N.D.
BLANK	N.D.
DETECTION LIMIT	50
METHOD OF ANALYSIS	STD METHOD 5520 E & F

ChromaLab, Inc.

Carolyn M. House
Analyst

Eric Tam
Laboratory Director

cc

2239 Omega Road, #1 • San Ramon, California 94583
(510) 831-1788 • Facsimile (510) 831-8798
Federal ID #68-0140157

CHROMALAB, INC.

Environmental Laboratory (1094)

5 DAYS TURNAROUND

May 14, 1993

ChromaLab File No.: 0593061
Submission #: 9305000080
(revised)

ALL CHEM DISPOSAL, INC.

Attn: Dave

RE: Two soil samples for Diesel analysis

Project Name: SAN JOSE
Project Number: 34654
Date Sampled: May 6, 1993
Date Extracted: May 12, 1993

Date Submitted: May 6, 1993
Date Analyzed: May 12, 1993

RESULTS:

Sample I.D.	Diesel (mg/Kg)
O-1	N.D.
I-1	N.D.
BLANK	N.D.
SPIKE RECOVERY	89%
DUP SPIKE RECOVERY	91%
DETECTION LIMIT	1.0
METHOD OF ANALYSIS	3550/8015

ChromaLab, Inc.

Yiu Tam
Analytical Chemist

Eric Tam
Laboratory Director

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Federal ID #68-0140157

CHROMALAB, INC.

Environmental Laboratory (1094)

5 DAYS TURNAROUND

May 13, 1993

ChromaLab File No.: 0593061
Submission #: 9305000080
(Revised)

ALL CHEM DISPOSAL, INC.

Attn: Dave

RE: Two soil samples for Gasoline and BTEX analysis

Project Name: SAN JOSE
Project Number: 34654
Date Sampled: May 6, 1993
Date Analyzed: May 7, 1993

Date Submitted: May 6, 1993

RESULTS:

Sample I.D.	Gasoline (mg/Kg)	Benzene (µg/Kg)	Toluene (µg/Kg)	Ethyl Benzene (µg/Kg)	Total Xylenes (µg/Kg)
O-1	N.D.	N.D.	N.D.	N.D.	N.D.
I-1	N.D.	N.D.	N.D.	N.D.	N.D.
BLANK	N.D.	N.D.	N.D.	N.D.	N.D.
SPIKE RECOVERY	102%	95%	100%	89%	88%
DUP SPIKE RECOVERY	----	102%	87%	91%	91%
DETECTION LIMIT	1.0	5.0	5.0	5.0	5.0
METHOD OF ANALYSIS	5030/8015	8020	8020	8020	8020

ChromaLab, Inc.

Billy Thach
Analytical Chemist

Eric Tam
Laboratory Director

cc

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(510) 831-1788 • Facsimile (510) 831-8798
Federal ID #68-0140157

CHROMALAB, INC.

Environmental Laboratory (1094)

5 DAYS TURNAROUND

May 14, 1993

ChromaLab File # 0593061
(Revised)

ALL CHEM DISPOSAL, INC.

Attn: Dave

Project Name: SAN JOSE
Date Sampled: May 6, 1993
Date Submitted: May 6, 1993
Date of Analysis: May 13, 1993
Sample I.D.: I-1

Project No: 34654
Method of Analysis: EPA 8240
Matrix: Soil
Reporting Det Limit: 5.0 µg/Kg
Dilution Factor: None

Compound	µg/Kg	Spike Recovery
CHLOROMETHANE	N.D.	----
VINYL CHLORIDE	N.D.	----
BROMOETHANE	N.D.	----
CHLOROETHANE	N.D.	----
TRICHLOROFLUOROMETHANE	N.D.	----
1,1-DICHLOROETHENE	N.D.	94% 90%
METHYLENE CHLORIDE	N.D.	----
1,2-DICHLOROETHENE (TOTAL)	N.D.	----
1,1-DICHLOROETHANE	N.D.	----
CHLOROFORM	N.D.	----
1,1,1-TRICHLOROETHANE	N.D.	----
CARBON TETRACHLORIDE	N.D.	----
BENZENE	N.D.	----
1,2-DICHLOROETHANE	N.D.	----
TRICHLOROETHENE	N.D.	85% 91%
1,2-DICHLOROPROPANE	N.D.	----
BROMODICHLOROMETHANE	N.D.	----
2-CHLOROETHYLVINYLETHER	N.D.	----
TRANS-1,3-DICHLOROPROPENE	N.D.	----
TOLUENE	N.D.	----
CIS-1,3-DICHLOROPROPENE	N.D.	----
1,1,2-TRICHLOROETHANE	N.D.	----
TETRACHLOROETHENE	N.D.	107% 100%
DIBROMOCHLOROMETHANE	N.D.	----
CHLOROBENZENE	N.D.	----
ETHYLBENZENE	N.D.	----
BROMOFORM	N.D.	----
1,1,2,2-TETRACHLOROETHANE	N.D.	103% 106%
1,3-DICHLOROBENZENE	N.D.	----
1,4-DICHLOROBENZENE	N.D.	----
1,2-DICHLOROBENZENE	N.D.	----
TOTAL XYLENES	N.D.	----
ACETONE	N.D.	----
METHYL ETHYL KETONE	N.D.	----
METHYL ISOBUTYL KETONE	N.D.	----

ChromaLab, Inc.

David Wintergrass
Analytical Chemist

Eric Tam
Laboratory Director

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(510) 831-1788 • Facsimile (510) 831-8798
Federal ID #68-0140157

CHROMALAB, INC.

Environmental Laboratory (1094)

5 DAYS TURNAROUND

May 14, 1993

ChromaLab File # 0593061
(Revised)

ALL CHEM DISPOSAL, INC.

Attn: Dave

Project Name: SAN JOSE
Date Sampled: May 6, 1993
Date Submitted: May 6, 1993
Date of Analysis: May 13, 1993
Sample I.D.: O-1

Project No: 34654
Method of Analysis: EPA 8240
Matrix: Soil
Reporting Det Limit: 5.0 µg/Kg
Dilution Factor: None

Compound	µg/Kg	Spike Recovery
CHLOROMETHANE	N.D.	----
VINYL CHLORIDE	N.D.	----
BROMOETHANE	N.D.	----
CHLOROETHANE	N.D.	----
TRICHLOROFLUOROMETHANE	N.D.	----
1,1-DICHLOROETHENE	N.D.	94% 90%
METHYLENE CHLORIDE	N.D.	----
1,2-DICHLOROETHENE (TOTAL)	N.D.	----
1,1-DICHLOROETHANE	N.D.	----
CHLOROFORM	N.D.	----
1,1,1-TRICHLOROETHANE	N.D.	----
CARBON TETRACHLORIDE	N.D.	----
BENZENE	N.D.	----
1,2-DICHLOROETHANE	N.D.	----
TRICHLOROETHENE	N.D.	85% 91%
1,2-DICHLOROPROPANE	N.D.	----
BROMODICHLOROMETHANE	N.D.	----
2-CHLOROETHYLVINYLETHER	N.D.	----
TRANS-1,3-DICHLOROPROPENE	N.D.	----
TOLUENE	N.D.	----
CIS-1,3-DICHLOROPROPENE	N.D.	----
1,1,2-TRICHLOROETHANE	N.D.	----
TETRACHLOROETHENE	N.D.	107% 100%
DIBROMOCHLOROMETHANE	N.D.	----
CHLOROBENZENE	N.D.	----
ETHYLBENZENE	N.D.	----
BROMOFORM	N.D.	----
1,1,2,2-TETRACHLOROETHANE	N.D.	103% 106%
1,3-DICHLOROBENZENE	N.D.	----
1,4-DICHLOROBENZENE	N.D.	----
1,2-DICHLOROBENZENE	N.D.	----
TOTAL XYLENES	N.D.	----
ACETONE	N.D.	----
METHYL ETHYL KETONE	N.D.	----
METHYL ISOBUTYL KETONE	N.D.	----

ChromaLab, Inc.

David Wintergrass
Analytical Chemist

Eric Tam
Laboratory Director

2239 Omega Road,#1 • San Ramon, California 94583
(510) 831-1788 • Facsimile (510) 831-8798
Federal ID #68-0140157

CHROMALAB, INC.

Environmental Laboratory (1094)

5 DAYS TURNAROUND

May 13, 1993

ChromaLab File No.: 0593061
Submission #: 9305000080
(Revised)

ALL CHEM DISPOSAL, INC.

Attn: Dave

RE: Two soil samples for LUFT (5) Metals analysis

Project Name: SAN JOSE
Project Number: 34654
Date Sampled: May 6, 1993
Date Submitted: May 6, 1993
Date Analyzed: May 11, 1993

RESULTS:

Sample I.D.	Cadmium (mg/Kg)	Chromium (mg/Kg)	Lead (mg/Kg)	Nickel (mg/Kg)	Zinc (mg/Kg)
O-1	N.D.	22	11	27	62
I-1	N.D.	36	15	48	45
BLANK	N.D.	N.D.	N.D.	N.D.	N.D.
DETECTION LIMIT	0.05	0.50	0.50	0.50	0.50
METHOD OF ANALYSIS	3050/ 6010	3050/ 6010	3050/ 6010	3050/ 6010	3050/ 6010

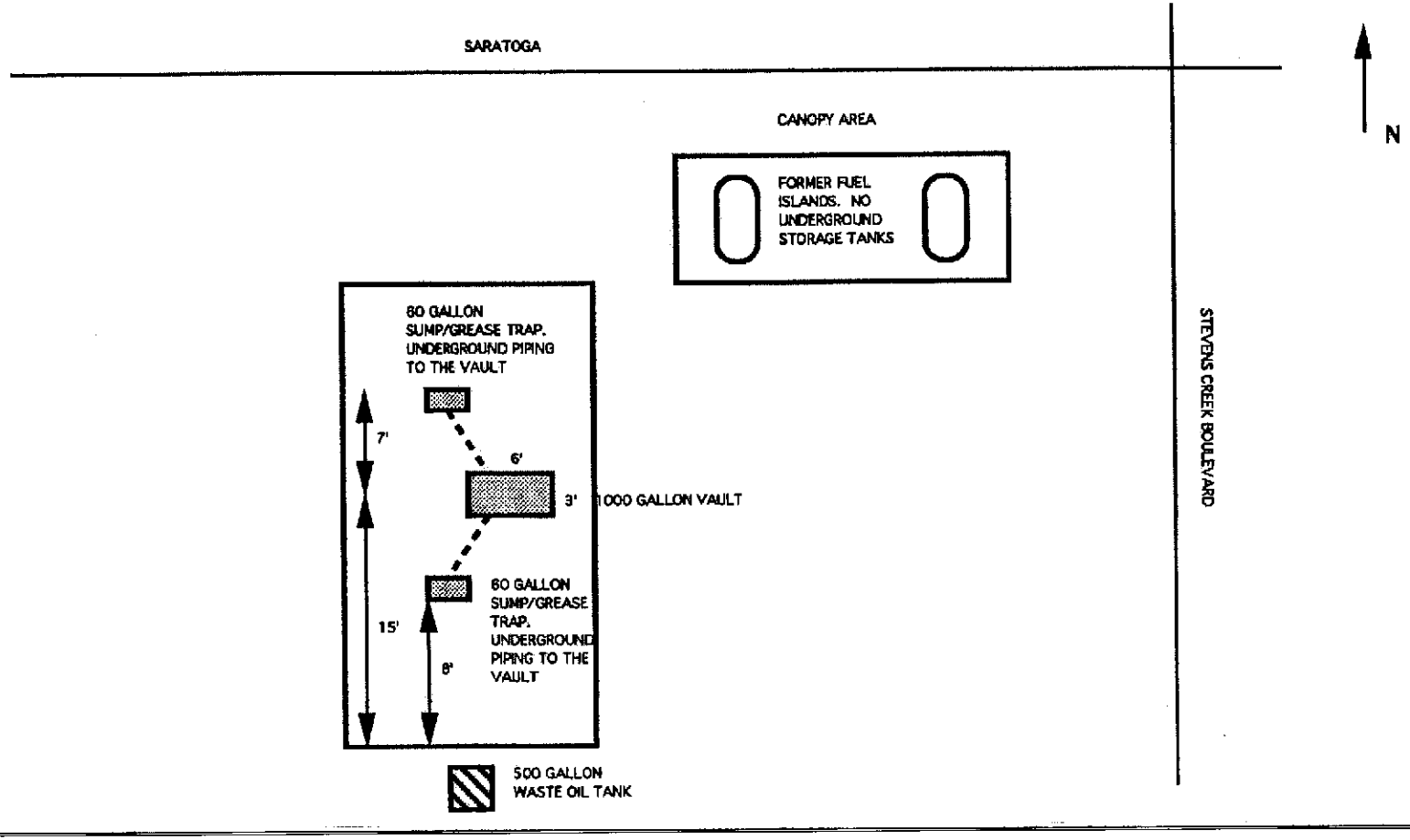
ChromaLab, Inc.

Refaat A. Mankarious
Inorganic Supervisor

Eric Tam
Laboratory Director

cc

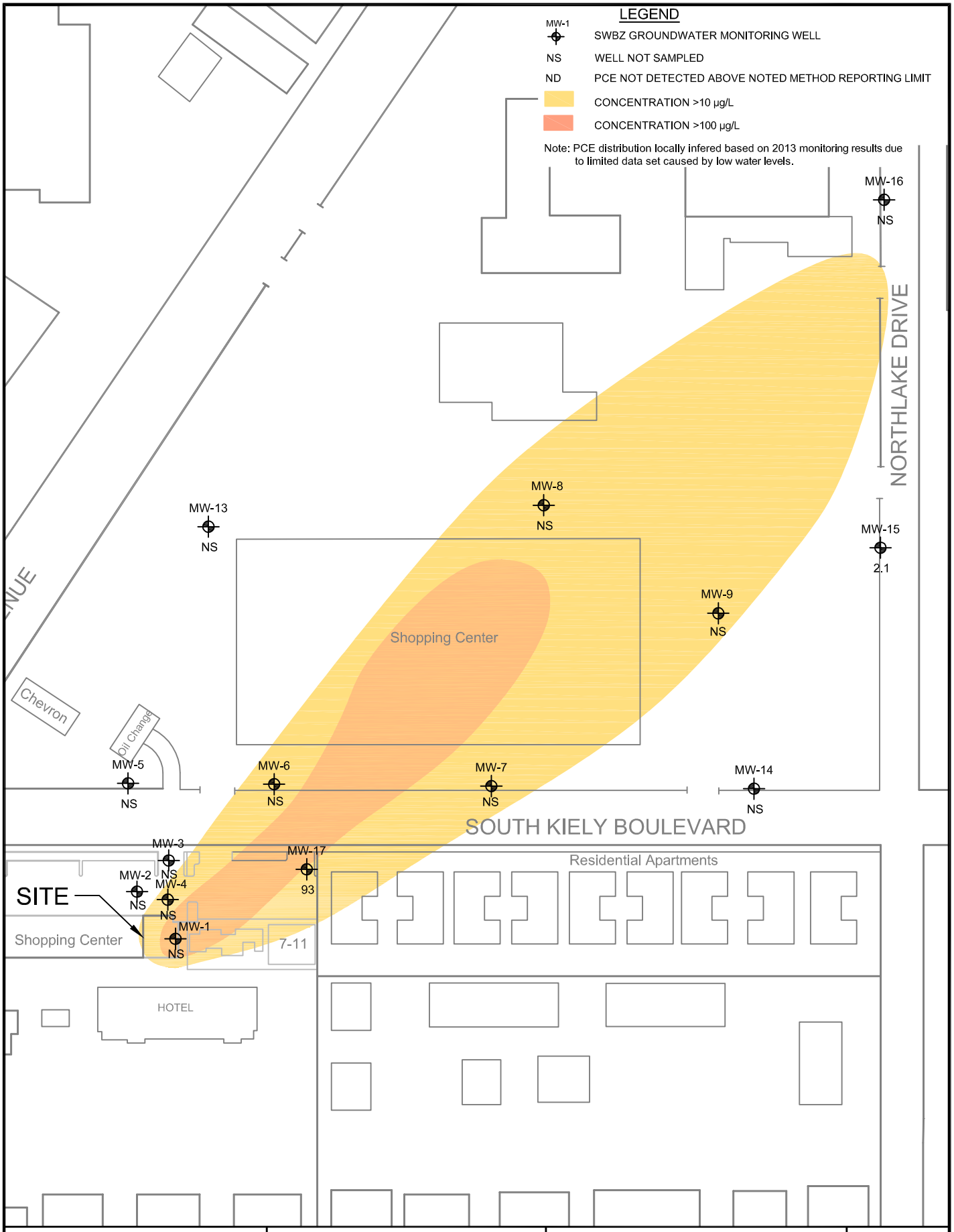
2239 Omega Road, #1 • San Ramon, California 94583
(510) 831-1788 • Facsimile (510) 831-8798
Federal ID #68-0140157



	PROJECT 34654 02/23/93	ANTHONY CURCI 3896 STEVENS CREEK BOULEVARD SAN JOSE, CA 95128
	DAVE ESCOVER, CONTRACTOR LICENSE 599864	

ALL CHEMICAL DISPOSAL, INC. 941 BERRYESSA ROAD, SUITE D SAN JOSE, CA 95133 (408) 453-1660

APPENDIX B
PCE PLUME MAP FOR KIELY CLEANERS



SGI environmental THE SOURCE GROUP, INC.
3478 BUSKIRK AVENUE, SUITE 100
PLEASANT HILL, CA 94523

KIELY PARK CLEANERS
445 SOUTH KIELY BLVD
SAN JOSE, CALIFORNIA

PCE IN GROUNDWATER WELLS SHALLOW WATER BEARING ZONE (JUNE 2015)

N

PROJECT NO.	DATE	DR.BY:	APP. BY:
01-KLY-001	07/13/2015	ZA	KD

0 150 300
HORIZONTAL SCALE IN FEET

FIGURE 5

APPENDIX C
BORING LOGS

TRC
2300 Clayton Road #610
Concord, CA 94520
Telephone: (925) 688-1200
Fax: (925) 688-0388

BORING NUMBER B1

CLIENT Cypress Equities
PROJECT NAME Garden City
PROJECT NUMBER 321751
PROJECT LOCATION San Jose, California
DATE STARTED 6/14/19 **COMPLETED** 6/14/19
GROUND ELEVATION _____ **HOLE SIZE** 2 inches
DRILLING CONTRACTOR Cascade
GROUND WATER LEVELS:
DRILLING METHOD direct push
AT TIME OF DRILLING ---
LOGGED BY N. Berube **CHECKED BY** _____
AT END OF DRILLING ---
NOTES _____
AFTER DRILLING ---

Depth (ft)	Graphic Log	USCS	Visual Description	Depth (ft)	Sample Number	PID (ppm)
0				0		
1		GW	Asphalt and base rock	1		
2			Well graded gravel, gravel and sand mix, minor clay, dark gray, medium dense, base rock.	2		0.8
3		GP	Poorly graded gravel, gravel and sand mix, minor clay, medium dense.	3		
4				4		
5		SW	Well graded sand and gravel mix, minor silt, brown, dry, medium dense.	5		1.4
6				6		
7			Clayey gravel mixed with sand and silt, brown, moist, medium dense.	7		2.1
8				8		
9				9		
10		GC		10	B1-10	2.9
11				11		
12				12	B1-12	
13				13		
14				14		
15			Abrupt lean clay, olive, slightly moist, stiff.	15	B1-15	
16				16		
17		CL		17		1.5
18				18		
19				19		
20				20	B1-20	3.3
21		SW		21		
22				22		
23		CL	Lean clay, olive, slightly moist, medium stiff.	23		
24		SW	Saturated	24		
25			Fine sand, light brown-gray, dry, loose.	25	B1-25	1.3
26		SP		26		
27				27		
28			Lean clay, olive, slighly moist, medium stiff.	28		
29		CL		29		
30				30	B1-30	0.4
31		SW	Well graded fine to coarse sand, some gravel, light brown, moist, loose.	31		
32			Lean clay, olive, moist, soft.	32		
33		CL		33		
34				34		
35				35		

Bottom of borehole at 35.0 feet.

(Continued Next Page)

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Concord, CA 94520
Telephone: (925) 688-1200
Fax: (925) 688-0388

BORING NUMBER B1

CLIENT Cypress Equities **PROJECT NAME** Garden City

PROJECT NUMBER 321751 **PROJECT LOCATION** San Jose, California

Depth (ft)	Graphic Log	USCS	Visual Description	Depth (ft)	Sample Number	PID (ppm)
					B1-35	0.1

TRC
2300 Clayton Road #610
Concord, CA 94520
Telephone: (925) 688-1200
Fax: (925) 688-0388

BORING NUMBER B2

CLIENT Cypress Equities
PROJECT NAME Garden City
PROJECT NUMBER 321751
PROJECT LOCATION San Jose, California
DATE STARTED 6/14/19 **COMPLETED** 6/14/19
GROUND ELEVATION _____ **HOLE SIZE** 2 inches
DRILLING CONTRACTOR Cascade
GROUND WATER LEVELS:
DRILLING METHOD direct push
AT TIME OF DRILLING ---
LOGGED BY N. Berube **CHECKED BY** _____
AT END OF DRILLING ---
NOTES _____
AFTER DRILLING ---

Depth (ft)	Graphic Log	USCS	Visual Description	Depth (ft)	Sample Number	PID (ppm)
0				0		
1			Asphalt and base rock	1		
2		CL	Lean clay, brown to dark brown, dry, stiff to very stiff.	2		0.5
3				3		
4		GM	Mix of gravel, sand, and silt, dry, loose.	4		
5				5		1.1
6			Lean clay, brown to dark brown, dry, stiff to very stiff.	6		
7		CL		7		
8				8		
9				9		
10		SP	Poorly graded fine sand, light gray, dry, loose.	10	B2-10	0.6
11				11		
12			Well graded silty sand, very light gray, dry, loose.	12	B2-12	1.9
13		SW		13		
14				14		
15		CL	Clay, dark olive, wet, very soft.	15	B2-15	
16				16		
17			Dry, very stiff to hard	17		2.3
18				18		
19				19		
20				20	B2-20	1.2
21		SW	Well graded silty sand, very light gray, dry, loose.	21		
22		CL	Clay, some coarse gravel, brown, moist, soft.	22		
23				23		
24			Clay, olive with iron mottles, slightly moist, medium stiff.	24		
25				25	B2-25	0.1
26				26		
27				27		
28				28		
29		CL		29		
30				30	B2-30	0.5
31				31		
32				32		
33				33		
34				34		
35				35		

Bottom of borehole at 35.0 feet.

(Continued Next Page)

TRC
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Concord, CA 94520
Telephone: (925) 688-1200
Fax: (925) 688-0388

BORING NUMBER B2

CLIENT Cypress Equities **PROJECT NAME** Garden City

PROJECT NUMBER 321751 **PROJECT LOCATION** San Jose, California

Depth (ft)	Graphic Log	USCS	Visual Description	Depth (ft)	Sample Number	PID (ppm)
					B2-35	

TRC
2300 Clayton Road #610
Concord, CA 94520
Telephone: (925) 688-1200
Fax: (925) 688-0388

BORING NUMBER B3

CLIENT Cypress Equities
PROJECT NAME Garden City
PROJECT NUMBER 321751
PROJECT LOCATION San Jose, California
DATE STARTED 6/14/19 **COMPLETED** 6/14/19
GROUND ELEVATION _____ **HOLE SIZE** 2 inches
DRILLING CONTRACTOR Cascade
GROUND WATER LEVELS:
DRILLING METHOD direct push
AT TIME OF DRILLING ---
LOGGED BY N. Berube **CHECKED BY** _____
AT END OF DRILLING ---
NOTES _____
AFTER DRILLING ---

Depth (ft)	Graphic Log	USCS	Visual Description	Depth (ft)	Sample Number	PID (ppm)
0				0		
			Asphalt and base rock		B3-0	0.1
1			Clay, minor silt decreasing with depth, minor sand, dark brown, dry, stiff.	1	B3-1	0
2		CL		2	B3-2	0
3				3		
4				4	B3-4	0
5			Very silty clay, reddish olive, dry, soft.	5		
6		CL		6		
7				7	B3-7	0
8			Clayey silt, dark olive, dry, soft.	8		
9		ML		9		
10			Very soft/loose	10	B3-10	0

Bottom of borehole at 10.0 feet.

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Concord, CA 94520
Telephone: (925) 688-1200
Fax: (925) 688-0388

BORING NUMBER B4

CLIENT Cypress Equities
PROJECT NAME Garden City
PROJECT NUMBER 321751
PROJECT LOCATION San Jose, California
DATE STARTED 6/14/19 **COMPLETED** 6/14/19
GROUND ELEVATION _____ **HOLE SIZE** 2 inches
DRILLING CONTRACTOR Cascade
GROUND WATER LEVELS:
DRILLING METHOD direct push
AT TIME OF DRILLING ---
LOGGED BY N. Berube **CHECKED BY** _____
AT END OF DRILLING ---
NOTES _____
AFTER DRILLING ---

Depth (ft)	Graphic Log	USCS	Visual Description	Depth (ft)	Sample Number	PID (ppm)
0				0	B4-0	0
1		CL	Asphalt and base rock	1	B4-1	0
2		CL	Lean clay, light brown, dry, stiff.	2	B4-2	0.3
3		CL	Clay, dark brown, dry, stiff. Clay, minor silt, dark brown, dry, stiff.	3		
4		CL	Silty clay, light brown, dry, medium stiff.	4	B4-4	
5				5		
6				6		
7		CL	Clay, dark brown, slightly moist, medium stiff.	7	B4-7	0
8				8		
9				9		
10		CL	Clay, dark olive brown with orange-brown iron mottling, slightly moist, medium stiff.	10	B4-10	

Bottom of borehole at 10.0 feet.

TRC
2300 Clayton Road #610
Concord, CA 94520
Telephone: (925) 688-1200
Fax: (925) 688-0388

BORING NUMBER B5

CLIENT Cypress Equities
PROJECT NAME Garden City
PROJECT NUMBER 321751
PROJECT LOCATION San Jose, California
DATE STARTED 6/14/19 **COMPLETED** 6/14/19
GROUND ELEVATION _____ **HOLE SIZE** 2 inches
DRILLING CONTRACTOR Cascade
GROUND WATER LEVELS:
DRILLING METHOD direct push
AT TIME OF DRILLING ---
LOGGED BY N. Berube **CHECKED BY** _____
AT END OF DRILLING ---
NOTES _____
AFTER DRILLING ---

Depth (ft)	Graphic Log	USCS	Visual Description	Depth (ft)	Sample Number	PID (ppm)
0				0	B5-0	
1		GP	Asphalt and base rock	1	B5-1	
		GC	Poorly graded coarse angular gravel, light gray, dry, loose.			
2			Mix of gravel, sand, silt, and clay, brown, dry, loose.	2	B5-2	
3		CL	Lean to fat clay, very dark olive, slightly moist, medium stiff.	3		
4		CL	Clay with abundant angular coarse gravel, sand and silt decreasing with depth, dark brown to black, dry, very stiff.	4	B5-4	
5				5		
6				6		
7		SM	Very silty sand, brown, dry, loose.	7	B5-7	
8				8		
9				9		
10		SW	Mixed silt, medium to coarse sand, angular gravel, light brown, dry, loose.	10	B5-10	

Bottom of borehole at 10.0 feet.

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Concord, CA 94520
Telephone: (925) 688-1200
Fax: (925) 688-0388

BORING NUMBER B6

CLIENT Cypress Equities
PROJECT NAME Garden City
PROJECT NUMBER 321751
PROJECT LOCATION San Jose, California
DATE STARTED 6/14/19 **COMPLETED** 6/14/19
GROUND ELEVATION _____ **HOLE SIZE** 2 inches
DRILLING CONTRACTOR Cascade
GROUND WATER LEVELS:
DRILLING METHOD direct push
AT TIME OF DRILLING ---
LOGGED BY N. Berube **CHECKED BY** _____
AT END OF DRILLING ---
NOTES _____
AFTER DRILLING ---

Depth (ft)	Graphic Log	USCS	Visual Description	Depth (ft)	Sample Number	PID (ppm)
0				0		
1		SW	Asphalt and base rock	1	B6-0	0
		CL	Well graded medium to coarse anglular sand, slightly moist, loose.		B6-1	0
2			Clay with coarse sand, black, slightly moist, soft.	2	B6-2	0
3		CH	Lean to fat clay, black, slightly moist, stiff.	3		
4				4	B6-4	0
5		CL	Silty clay, decreasing silt with depth, black, slighlty moist, stiff.	5		
6		CL	Lean silty clay, brown, dry, stiff.	6		
7				7	B6-7	0
8		ML	Sandy silt, light brown, loose.	8		
9				9		
10		SP	Silty fine sand, some coarse angular sand, light brown, dry, loose.	10	B6-10	0

Bottom of borehole at 10.0 feet.

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Telephone: (925) 688-1200
Fax: (925) 688-0388

BORING NUMBER 6A

CLIENT Cypress Equities
PROJECT NAME Garden City
PROJECT NUMBER 321751
PROJECT LOCATION San Jose, California
DATE STARTED 11/18/19 **COMPLETED** 11/18/19
GROUND ELEVATION _____ **HOLE SIZE** 2 inches
DRILLING CONTRACTOR Penecore
GROUND WATER LEVELS:
DRILLING METHOD direct push
AT TIME OF DRILLING ---
LOGGED BY N. Berube **CHECKED BY** _____
AT END OF DRILLING ---
NOTES _____
AFTER DRILLING ---

Depth (ft)	Graphic Log	USCS	Visual Description	Depth (ft)	Sample Number	PID (ppm)
0				0		
1		CL	2" Asphalt in fair condition, 2" base rock Lean clay, dark brown, slightly moist, stiff	1	6A-1	
2		CL-ML	Silty lean clay/clayey silt, dark brown, slightly moist, stiff	2	6A-2	
3				3	6A-3	
4				4	6A-4	
5		CL	Silty lean clay, dark brown, slightly moist, stiff	5	6A-5	
6		CL	Sandy silty clay, very fine sand, brownish-olive, dry, medium stiff	6		
7		SP	Poorly graded fine sand, light brown, moist, medium dense	7	6A-7	
8				8		
9			Change to clayey poorly graded fine sand with trace angular fine gravel	9		

Bottom of borehole at 9.5 feet.

TRC
2300 Clayton Road #610
Concord, CA 94520
Telephone: (925) 688-1200
Fax: (925) 688-0388

BORING NUMBER 6B

CLIENT Cypress Equities
PROJECT NAME Garden City
PROJECT NUMBER 321751
PROJECT LOCATION San Jose, California
DATE STARTED 11/18/19 **COMPLETED** 11/18/19
GROUND ELEVATION _____ **HOLE SIZE** 2 inches
DRILLING CONTRACTOR Penecore
GROUND WATER LEVELS:
DRILLING METHOD direct push
AT TIME OF DRILLING ---
LOGGED BY N. Berube **CHECKED BY** _____
AT END OF DRILLING ---
NOTES _____
AFTER DRILLING ---

Depth (ft)	Graphic Log	USCS	Visual Description	Depth (ft)	Sample Number	PID (ppm)
0				0		
1		SW	2" Asphalt, 3.5" base rock Well graded medium to coarse and, light gray, dry, loose	1	6B-1	
2		CL	Lean clay, trace subangular to angular fine gravel, brown, slightly moist, very stiff	2	6B-2	
3				3	6B-3	
4			Increasing proportion of weathered gravel of various origins	4	6B-4	
5				5	6B-5	
6		CL	Lean clay, dark brown, slightly moist, stiff to very stiff	6		
7		SC	Sandy clay/clayey sand, brown, dry, medium stiff, medium dense	7	6B-7	
8				8		

Bottom of borehole at 8.0 feet.

TRC
2300 Clayton Road #610
Concord, CA 94520
Telephone: (925) 688-1200
Fax: (925) 688-0388

BORING NUMBER 6C

CLIENT Cypress Equities
PROJECT NAME Garden City
PROJECT NUMBER 321751
PROJECT LOCATION San Jose, California
DATE STARTED 11/18/19 **COMPLETED** 11/18/19
GROUND ELEVATION _____ **HOLE SIZE** 2 inches
DRILLING CONTRACTOR Penecore
GROUND WATER LEVELS:
DRILLING METHOD direct push
AT TIME OF DRILLING ---
LOGGED BY N. Berube **CHECKED BY** _____
AT END OF DRILLING ---
NOTES _____
AFTER DRILLING ---

Depth (ft)	Graphic Log	USCS	Visual Description	Depth (ft)	Sample Number	PID (ppm)
0				0		
1		SW	2.5" Asphalt in fair to poor condition, 2" base rock	1	6C-1	
2		SC	Sand, medium to coarse, some angular gravel (possibly ground concrete fill), brown to light gray, dry, loose	2	6C-2	
3		CL	Clayey sand, light brown, slightly moist, medium dense	3	6C-3	
4		ML	Lean clay, dark brown, slightly moist, stiff	4	6C-4	
5		CL	Silty/clayey fine sand, brown, dry stiff	5	6C-5	
6			Lean silty clay with fine sand, light brown, slightly moist, medium stiff	6		
7		SP	Poorly graded fine to medium sand with minor clay and some coarse sand and subangular fine gravel, light brown, slightly moist, medium dense	7	6C-7	
8				8		
9				9		
10				10		

Bottom of borehole at 10.0 feet.

TRC
2300 Clayton Road #610
Concord, CA 94520
Telephone: (925) 688-1200
Fax: (925) 688-0388

BORING NUMBER 6D

CLIENT Cypress Equities
PROJECT NAME Garden City
PROJECT NUMBER 321751
PROJECT LOCATION San Jose, California
DATE STARTED 11/18/19 **COMPLETED** 11/18/19
GROUND ELEVATION _____ **HOLE SIZE** 2 inches
DRILLING CONTRACTOR Penecore
GROUND WATER LEVELS:
DRILLING METHOD direct push
AT TIME OF DRILLING ---
LOGGED BY N. Berube **CHECKED BY** _____
AT END OF DRILLING ---
NOTES _____
AFTER DRILLING ---

Depth (ft)	Graphic Log	USCS	Visual Description	Depth (ft)	Sample Number	PID (ppm)
0				0		
1		SW	2" Asphalt in poor condition, 1.5" base rock	1	6D-1	
			Well graded sand with concrete debris, gray, dry, loose			
2		CL	Lean clay, brown, slightly moist, stiff	2	6D-2	
3				3	6D-3	
4			Some coarse sand and fine gravel	4	6D-4	
5			Increasing proportion of fine to medium sand	5	6D-5	
6		CL	Sandy lean clay, light brown, dry, stiff to very stiff	6		
7		SC	Clayey fine to medium sand, light brown, moist, medium dense	7	6D-7	
8				8		

Bottom of borehole at 8.0 feet.

TRC
2300 Clayton Road #610
Concord, CA 94520
Telephone: (925) 688-1200
Fax: (925) 688-0388

BORING NUMBER 6E

CLIENT Cypress Equities
PROJECT NAME Garden City
PROJECT NUMBER 321751
PROJECT LOCATION San Jose, California
DATE STARTED 11/18/19 **COMPLETED** 11/18/19
GROUND ELEVATION _____ **HOLE SIZE** 2 inches
DRILLING CONTRACTOR Penecore
GROUND WATER LEVELS:
DRILLING METHOD direct push
AT TIME OF DRILLING ---
LOGGED BY N. Berube **CHECKED BY** _____
AT END OF DRILLING ---
NOTES _____
AFTER DRILLING ---

Depth (ft)	Graphic Log	USCS	Visual Description	Depth (ft)	Sample Number	PID (ppm)
0				0		
1		SW	2" Asphalt, 2.5" base rock Well graded sand with some gravel, brown, loose, dry	1	6E-1	
2		CL	Lean clay, dark brown, dry, very stiff	2	6E-2	
3			Increasing proportion of fine sand and silt, stiff	3	6E-3	
4			Increasing moisture	4	6E-4	
5			Sandy silty clay	5	6E-5	
6		SP	Poorly graded fine to medium sand with silt, light brown, moist, medium dense	6		
7				7	6E-7	
8		CL	Lean clay with fine sand, brown, moist, medium stiff	8		

Bottom of borehole at 8.5 feet.

TRC
2300 Clayton Road #610
Concord, CA 94520
Telephone: (925) 688-1200
Fax: (925) 688-0388

BORING NUMBER 6F

CLIENT Cypress Equities
PROJECT NAME Garden City
PROJECT NUMBER 321751
PROJECT LOCATION San Jose, California
DATE STARTED 11/18/19 **COMPLETED** 11/18/19
GROUND ELEVATION _____ **HOLE SIZE** 2 inches
DRILLING CONTRACTOR Penecore
GROUND WATER LEVELS:
DRILLING METHOD direct push
AT TIME OF DRILLING ---
LOGGED BY N. Berube **CHECKED BY** _____
AT END OF DRILLING ---
NOTES _____
AFTER DRILLING ---

Depth (ft)	Graphic Log	USCS	Visual Description	Depth (ft)	Sample Number	PID (ppm)
0				0		
1		SW	3" Asphalt in poor condition, 2" base rock	1	6F-1	
		CL	Well graded fine to coarse sand, brown, dry, loose			
2			Lean clay with severely to completely weathered coarse sand, brown, dry, stiff to very stiff	2	6F-2	
3		CL	Lean clay with some fine to medium sand, brown, slightly moist, very stiff	3	6F-3	
4			Increasing fine and medium sand	4	6F-4	
5			Decreasing fine to medium sand	5	6F-5	
6		SC	Clayey fine to medium sand with some completely weathered rocks of various origins, light brown, dry, medium dense	6		
7			Some angular to subangular coarse gravel, minor clay	7	6F-7	
8				8		
9				9		

Bottom of borehole at 9.3 feet.

TRC
2300 Clayton Road #610
Concord, CA 94520
Telephone: (925) 688-1200
Fax: (925) 688-0388

BORING NUMBER 6G

CLIENT Cypress Equities
PROJECT NAME Garden City
PROJECT NUMBER 321751
PROJECT LOCATION San Jose, California
DATE STARTED 11/18/19 **COMPLETED** 11/18/19
GROUND ELEVATION _____ **HOLE SIZE** 2 inches
DRILLING CONTRACTOR Penecore
GROUND WATER LEVELS:
DRILLING METHOD direct push
AT TIME OF DRILLING ---
LOGGED BY N. Berube **CHECKED BY** _____
AT END OF DRILLING ---
NOTES _____
AFTER DRILLING ---

Depth (ft)	Graphic Log	USCS	Visual Description	Depth (ft)	Sample Number	PID (ppm)
0				0		
1		SW	2" Asphalt in fair to poor condition	1	6G-1	
			Well graded medium to coarse sand, slightly moist, loose			
2		CL	Lean clay, dark brown, slightly moist, stiff	2	6G-2	
3				3	6G-3	
4				4	6G-4	
			Some subangular coarse sand			
5		CL	Lean clay with trace subangular fine gravel, dark brown, slightly moist, stiff	5	6G-5	
6		SP	Poorly graded fine sand with some subangular fine gravel, light brown, slightly moist, medium dense	6		
7			Some coarse angular sand	7	6G-7	
8				8		
9				9		

Bottom of borehole at 9.0 feet.

TRC
2300 Clayton Road #610
Concord, CA 94520
Telephone: (925) 688-1200
Fax: (925) 688-0388

BORING NUMBER 6H

CLIENT Cypress Equities
PROJECT NAME Garden City
PROJECT NUMBER 321751
PROJECT LOCATION San Jose, California
DATE STARTED 11/18/19 **COMPLETED** 11/18/19
GROUND ELEVATION _____ **HOLE SIZE** 2 inches
DRILLING CONTRACTOR Penecore
GROUND WATER LEVELS:
DRILLING METHOD direct push
AT TIME OF DRILLING ---
LOGGED BY N. Berube **CHECKED BY** _____
AT END OF DRILLING ---
NOTES _____
AFTER DRILLING ---

Depth (ft)	Graphic Log	USCS	Visual Description	Depth (ft)	Sample Number	PID (ppm)
0				0		
1		SW	1.5" Asphalt, 2" base rock	1	6H-1	
2		CL	Well graded sand with some subangular fine gravel, brown to light gray, loose, possibly concrete	2	6H-2	
3			Lean clay, dark brown, dry, very stiff	3	6H-3	
4			Trace subangular fine gravel	4	6H-4	
5			Trace completely weathered rock fragments	5	6H-5	
6			Increasing fine gravel of various origins	6		
7		SC	Sandy lean clay/clayey sand, fine sand, brown, slightly moist, medium stiff/medium dense	7	6H-7	
8				8		
9				9		

Bottom of borehole at 9.0 feet.

APPENDIX D
LABORATORY ANALYTICAL REPORTS

eurofins | Environment Testing TestAmerica

ANALYTICAL REPORT

Eurofins TestAmerica, Pleasanton
1220 Quarry Lane
Pleasanton, CA 94566
Tel: (925)484-1919

Laboratory Job ID: 720-93538-1
Client Project/Site: Garden City - San Jose

For:
TRC Solutions, Inc.
2300 Clayton Road, Suite 610
Concord, California 94520

Attn: Glenn Young

Authorized for release by:
6/21/2019 5:05:26 PM

Micah Smith, Project Manager II
(925)484-1919
micah.smith@testamericainc.com

Table of Contents

Definitions/Glossary

Client: TRC Solutions, Inc.
Project/Site: Garden City - San Jose

Job ID: 720-93538-1

Qualifiers

GC Semi VOA

Qualifier	Qualifier Description
D	Surrogate or matrix spike recoveries were not obtained because the extract was diluted for analysis; also compounds analyzed at a dilution may be flagged with a D.
p	The %RPD between the primary and confirmation column/detector is >40%. The lower value has been reported.
X	Surrogate is outside control limits

Metals

Qualifier	Qualifier Description
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
F1	MS and/or MSD Recovery is outside acceptance limits.
L	A negative instrument reading had an absolute value greater than the reporting limit

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Case Narrative

Client: TRC Solutions, Inc.
Project/Site: Garden City - San Jose

Job ID: 720-93538-1

Job ID: 720-93538-1

Laboratory: Eurofins TestAmerica, Pleasanton

Narrative

Job Narrative
720-93538-1

Comments
No additional comments.

Receipt
The samples were received on 6/14/2019 4:55 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 1.4º C.

GC/MS VOA
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

GC Semi VOA
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Metals
Method(s) 6010B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 720-267900 and analytical batch 720-267978 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method(s) 6010B: The post digestion spike % recovery for Silver-65% and Beryllium-127% associated with batch 720-267978 was outside of control limits. The following sample is impacted: (720-93538-D-2-H PDS).

Method(s) 6010B: The following samples were diluted due to the abundance of non-target analytes: B3-1 (720-93538-2), B3-4 (720-93538-4), B4-0 (720-93538-7), B4-2 (720-93538-9), (720-93538-D-2-F MS), (720-93538-D-2-G MSD), (720-93538-D-2-H PDS) and (720-93538-D-2-H SD). Elevated reporting limits (RLs) are provided.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Organic Prep
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Narrative

Job Narrative
720-93539-1

Comments
No additional comments.

Receipt
The samples were received on 6/14/2019 4:55 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 2.7º C.

GC/MS VOA
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

GC Semi VOA
Method(s) 8015B: The following sample required a dilution due to the nature of the sample matrix: B5-0 (720-93539-1). Because of this dilution, the surrogate spike concentration in the sample was reduced to a level where the recovery calculation does not provide useful information.

Method(s) 8081A: The %RPD between the primary and confirmation column exceeded 40% for 4,4'-DDT & cis-Chlordane for the following sample: B6-1 (720-93539-8). The lower value(s) has been reported and qualified in accordance with the laboratory's SOP.

Job ID: 720-93538-1 (Continued)

Laboratory: Eurofins TestAmerica, Pleasanton (Continued)

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Metals

Method(s) 6010B: The following samples were diluted due to the abundance of non-target analytes: B5-0 (720-93539-1), B5-2 (720-93539-3), B6-1 (720-93539-8) and B6-4 (720-93539-10). Elevated reporting limits (RLs) are provided.

Method(s) 7471A: The following sample was diluted to bring the concentration of target analytes within the calibration range: B5-0 (720-93539-1). Elevated reporting limits (RLs) are provided.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Organic Prep

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Detection Summary

Client: TRC Solutions, Inc.
Project/Site: Garden City - San Jose

Job ID: 720-93538-1

Client Sample ID: B3-1 — Lab Sample ID: 720-93538-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	5.8		1.9		mg/Kg	1		8015B	Total/NA
4,4'-DDE	2.1		1.9		ug/Kg	1		8081A	Total/NA
Arsenic	6.9		3.7		mg/Kg	4		6010B	Total/NA
Barium	270		1.9		mg/Kg	4		6010B	Total/NA
Beryllium	0.81	F1	0.37		mg/Kg	4		6010B	Total/NA
Chromium	57		1.9		mg/Kg	4		6010B	Total/NA
Cobalt	17		0.74		mg/Kg	4		6010B	Total/NA
Copper	44		5.6		mg/Kg	4		6010B	Total/NA
Lead	57		1.9		mg/Kg	4		6010B	Total/NA
Nickel	71		1.9		mg/Kg	4		6010B	Total/NA
Vanadium	54		1.9		mg/Kg	4		6010B	Total/NA
Zinc	110		5.6		mg/Kg	4		6010B	Total/NA
Mercury	0.13		0.017		mg/Kg	1		7471A	Total/NA

Client Sample ID: B3-4 — Lab Sample ID: 720-93538-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	2.0		2.0		mg/Kg	1		8015B	Total/NA
Antimony	2.3		1.3		mg/Kg	4		6010B	Total/NA
Arsenic	5.6		2.6		mg/Kg	4		6010B	Total/NA
Barium	220		1.3		mg/Kg	4		6010B	Total/NA
Beryllium	0.84		0.26		mg/Kg	4		6010B	Total/NA
Chromium	62		1.3		mg/Kg	4		6010B	Total/NA
Cobalt	19		0.52		mg/Kg	4		6010B	Total/NA
Copper	35		3.9		mg/Kg	4		6010B	Total/NA
Lead	12		1.3		mg/Kg	4		6010B	Total/NA
Nickel	91		1.3		mg/Kg	4		6010B	Total/NA
Vanadium	51		1.3		mg/Kg	4		6010B	Total/NA
Zinc	71		3.9		mg/Kg	4		6010B	Total/NA
Mercury	0.086		0.016		mg/Kg	1		7471A	Total/NA

Client Sample ID: B4-0 — Lab Sample ID: 720-93538-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	6.7		2.0		mg/Kg	1		8015B	Total/NA
Antimony	2.2		1.8		mg/Kg	4		6010B	Total/NA
Arsenic	7.3		3.6		mg/Kg	4		6010B	Total/NA
Barium	160		1.8		mg/Kg	4		6010B	Total/NA
Beryllium	0.86		0.36		mg/Kg	4		6010B	Total/NA
Chromium	34		1.8		mg/Kg	4		6010B	Total/NA
Cobalt	15		0.72		mg/Kg	4		6010B	Total/NA
Copper	26		5.4		mg/Kg	4		6010B	Total/NA
Lead	16		1.8		mg/Kg	4		6010B	Total/NA
Nickel	49		1.8		mg/Kg	4		6010B	Total/NA
Vanadium	31		1.8		mg/Kg	4		6010B	Total/NA
Zinc	70		5.4		mg/Kg	4		6010B	Total/NA
Mercury	0.036		0.016		mg/Kg	1		7471A	Total/NA

Client Sample ID: B4-2 — Lab Sample ID: 720-93538-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	4.0		1.9		mg/Kg	1		8015B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: B4-2 (Continued) — Lab Sample ID: 720-93538-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	3.9		3.7		mg/Kg	4		6010B	Total/NA
Barium	230		1.9		mg/Kg	4		6010B	Total/NA
Beryllium	0.72		0.37		mg/Kg	4		6010B	Total/NA
Chromium	57		1.9		mg/Kg	4		6010B	Total/NA
Cobalt	15		0.75		mg/Kg	4		6010B	Total/NA
Copper	39		5.6		mg/Kg	4		6010B	Total/NA
Lead	13		1.9		mg/Kg	4		6010B	Total/NA
Nickel	70		1.9		mg/Kg	4		6010B	Total/NA
Vanadium	50		1.9		mg/Kg	4		6010B	Total/NA
Zinc	85		5.6		mg/Kg	4		6010B	Total/NA
Mercury	0.064		0.016		mg/Kg	1		7471A	Total/NA

Client Sample ID: B5-0 — Lab Sample ID: 720-93539-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	60		19		mg/Kg	10		8015B	Total/NA
Motor Oil Range Organics [C24-C36]	550		480		mg/Kg	10		8015B	Total/NA
Antimony	2.1		1.3		mg/Kg	4		6010B	Total/NA
Arsenic	2.7		2.6		mg/Kg	4		6010B	Total/NA
Barium	87		1.3		mg/Kg	4		6010B	Total/NA
Beryllium	0.34		0.26		mg/Kg	4		6010B	Total/NA
Cadmium	0.45		0.32		mg/Kg	4		6010B	Total/NA
Chromium	83		1.3		mg/Kg	4		6010B	Total/NA
Cobalt	19		0.52		mg/Kg	4		6010B	Total/NA
Copper	33		3.9		mg/Kg	4		6010B	Total/NA
Lead	12		1.3		mg/Kg	4		6010B	Total/NA
Nickel	150		1.3		mg/Kg	4		6010B	Total/NA
Vanadium	54		1.3		mg/Kg	4		6010B	Total/NA
Zinc	48		3.9		mg/Kg	4		6010B	Total/NA
Mercury	9.2		0.15		mg/Kg	10		7471A	Total/NA

Client Sample ID: B5-2 — Lab Sample ID: 720-93539-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	5.3		3.6		mg/Kg	4		6010B	Total/NA
Barium	230		1.8		mg/Kg	4		6010B	Total/NA
Beryllium	0.73		0.36		mg/Kg	4		6010B	Total/NA
Chromium	48		1.8		mg/Kg	4		6010B	Total/NA
Cobalt	13		0.73		mg/Kg	4		6010B	Total/NA
Copper	34		5.5		mg/Kg	4		6010B	Total/NA
Lead	8.6		1.8		mg/Kg	4		6010B	Total/NA
Nickel	61		1.8		mg/Kg	4		6010B	Total/NA
Vanadium	44		1.8		mg/Kg	4		6010B	Total/NA
Zinc	62		5.5		mg/Kg	4		6010B	Total/NA
Mercury	0.073		0.015		mg/Kg	1		7471A	Total/NA

Client Sample ID: B6-1 — Lab Sample ID: 720-93539-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	92		5.8		mg/Kg	3		8015B	Total/NA
Motor Oil Range Organics [C24-C36]	500		140		mg/Kg	3		8015B	Total/NA
Dieldrin	3.3		1.9		ug/Kg	1		8081A	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: B6-1 (Continued)

Lab Sample ID: 720-93539-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
4,4'-DDT	2.3	p	1.9		ug/Kg	1		8081A	Total/NA
4,4'-DDE	72		1.9		ug/Kg	1		8081A	Total/NA
4,4'-DDD	36		1.9		ug/Kg	1		8081A	Total/NA
Chlordane (technical)	140		38		ug/Kg	1		8081A	Total/NA
cis-Chlordane	12	p	1.9		ug/Kg	1		8081A	Total/NA
trans-Chlordane	12		1.9		ug/Kg	1		8081A	Total/NA
Arsenic	4.9		2.9		mg/Kg	4		6010B	Total/NA
Barium	210		1.4		mg/Kg	4		6010B	Total/NA
Beryllium	0.50		0.29		mg/Kg	4		6010B	Total/NA
Cadmium	0.45		0.36		mg/Kg	4		6010B	Total/NA
Chromium	43		1.4		mg/Kg	4		6010B	Total/NA
Cobalt	9.7		0.58		mg/Kg	4		6010B	Total/NA
Copper	33		4.3		mg/Kg	4		6010B	Total/NA
Lead	220		1.4		mg/Kg	4		6010B	Total/NA
Nickel	44		1.4		mg/Kg	4		6010B	Total/NA
Vanadium	37		1.4		mg/Kg	4		6010B	Total/NA
Zinc	150		4.3		mg/Kg	4		6010B	Total/NA
Mercury	0.12		0.015		mg/Kg	1		7471A	Total/NA

Client Sample ID: B6-4

Lab Sample ID: 720-93539-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Antimony	1.5		1.5		mg/Kg	4		6010B	Total/NA
Arsenic	5.4		3.0		mg/Kg	4		6010B	Total/NA
Barium	200		1.5		mg/Kg	4		6010B	Total/NA
Beryllium	0.78		0.30		mg/Kg	4		6010B	Total/NA
Chromium	51		1.5		mg/Kg	4		6010B	Total/NA
Cobalt	14		0.60		mg/Kg	4		6010B	Total/NA
Copper	34		4.5		mg/Kg	4		6010B	Total/NA
Lead	8.8		1.5		mg/Kg	4		6010B	Total/NA
Nickel	60		1.5		mg/Kg	4		6010B	Total/NA
Vanadium	47		1.5		mg/Kg	4		6010B	Total/NA
Zinc	64		4.5		mg/Kg	4		6010B	Total/NA
Mercury	0.047		0.014		mg/Kg	1		7471A	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: B3-1
Date Collected: 06/14/19 09:11
Date Received: 06/14/19 16:55

Lab Sample ID: 720-93538-2
Matrix: Solid

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C4-C12	ND		190		ug/Kg		06/14/19 20:55	06/17/19 23:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*70*		*45 - 131*	*06/14/19 20:55*	*06/17/19 23:59*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**5.8**		1.9		mg/Kg		06/18/19 08:55	06/20/19 01:36	1
Motor Oil Range Organics [C24-C36]	ND		49		mg/Kg		06/18/19 08:55	06/20/19 01:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*95*		*40 - 130*	*06/18/19 08:55*	*06/20/19 01:36*	*1*

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	ND		1.9		ug/Kg		06/18/19 09:59	06/20/19 16:41	1
Dieldrin	ND		1.9		ug/Kg		06/18/19 09:59	06/20/19 16:41	1
Endrin aldehyde	ND		1.9		ug/Kg		06/18/19 09:59	06/20/19 16:41	1
Endrin	ND		1.9		ug/Kg		06/18/19 09:59	06/20/19 16:41	1
Endrin ketone	ND		1.9		ug/Kg		06/18/19 09:59	06/20/19 16:41	1
Heptachlor	ND		1.9		ug/Kg		06/18/19 09:59	06/20/19 16:41	1
Heptachlor epoxide	ND		1.9		ug/Kg		06/18/19 09:59	06/20/19 16:41	1
4,4'-DDT	ND		1.9		ug/Kg		06/18/19 09:59	06/20/19 16:41	1
4,4'-DDE	**2.1**		1.9		ug/Kg		06/18/19 09:59	06/20/19 16:41	1
4,4'-DDD	ND		1.9		ug/Kg		06/18/19 09:59	06/20/19 16:41	1
Endosulfan I	ND		1.9		ug/Kg		06/18/19 09:59	06/20/19 16:41	1
Endosulfan II	ND		1.9		ug/Kg		06/18/19 09:59	06/20/19 16:41	1
alpha-BHC	ND		1.9		ug/Kg		06/18/19 09:59	06/20/19 16:41	1
beta-BHC	ND		1.9		ug/Kg		06/18/19 09:59	06/20/19 16:41	1
gamma-BHC (Lindane)	ND		1.9		ug/Kg		06/18/19 09:59	06/20/19 16:41	1
delta-BHC	ND		1.9		ug/Kg		06/18/19 09:59	06/20/19 16:41	1
Endosulfan sulfate	ND		1.9		ug/Kg		06/18/19 09:59	06/20/19 16:41	1
Methoxychlor	ND		1.9		ug/Kg		06/18/19 09:59	06/20/19 16:41	1
Toxaphene	ND		39		ug/Kg		06/18/19 09:59	06/20/19 16:41	1
Chlordane (technical)	ND		39		ug/Kg		06/18/19 09:59	06/20/19 16:41	1
cis-Chlordane	ND		1.9		ug/Kg		06/18/19 09:59	06/20/19 16:41	1
trans-Chlordane	ND		1.9		ug/Kg		06/18/19 09:59	06/20/19 16:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*94*		*21 - 145*	*06/18/19 09:59*	*06/20/19 16:41*	*1*
DCB Decachlorobiphenyl	*97*		*21 - 136*	*06/18/19 09:59*	*06/20/19 16:41*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND	F1	1.9		mg/Kg		06/20/19 18:38	06/21/19 12:43	4
Arsenic	**6.9**		3.7		mg/Kg		06/20/19 18:38	06/21/19 12:43	4
Barium	**270**		1.9		mg/Kg		06/20/19 18:38	06/21/19 12:43	4
Beryllium	**0.81**	**F1**	0.37		mg/Kg		06/20/19 18:38	06/21/19 12:43	4
Cadmium	ND		0.46		mg/Kg		06/20/19 18:38	06/21/19 12:43	4
Chromium	**57**		1.9		mg/Kg		06/20/19 18:38	06/21/19 12:43	4

Client Sample ID: B3-1

Date Collected: 06/14/19 09:11
Date Received: 06/14/19 16:55

Lab Sample ID: 720-93538-2

Matrix: Solid

Method: 6010B - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cobalt	**17**		0.74		mg/Kg		06/20/19 18:38	06/21/19 12:43	4
Copper	**44**		5.6		mg/Kg		06/20/19 18:38	06/21/19 12:43	4
Lead	**57**		1.9		mg/Kg		06/20/19 18:38	06/21/19 12:43	4
Molybdenum	ND		1.9		mg/Kg		06/20/19 18:38	06/21/19 12:43	4
Nickel	**71**		1.9		mg/Kg		06/20/19 18:38	06/21/19 12:43	4
Selenium	ND		3.7		mg/Kg		06/20/19 18:38	06/21/19 12:43	4
Silver	ND	L	0.93		mg/Kg		06/20/19 18:38	06/21/19 12:43	4
Thallium	ND		1.9		mg/Kg		06/20/19 18:38	06/21/19 12:43	4
Vanadium	**54**		1.9		mg/Kg		06/20/19 18:38	06/21/19 12:43	4
Zinc	**110**		5.6		mg/Kg		06/20/19 18:38	06/21/19 12:43	4

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.13**		0.017		mg/Kg		06/19/19 21:00	06/20/19 13:52	1

Client Sample ID: B3-4

Date Collected: 06/14/19 09:17
Date Received: 06/14/19 16:55

Lab Sample ID: 720-93538-4

Matrix: Solid

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C4-C12	ND		190		ug/Kg		06/14/19 20:55	06/18/19 00:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*77*		*45 - 131*	*06/14/19 20:55*	*06/18/19 00:29*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**2.0**		2.0		mg/Kg		06/18/19 08:55	06/20/19 02:05	1
Motor Oil Range Organics [C24-C36]	ND		50		mg/Kg		06/18/19 08:55	06/20/19 02:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*102*		*40 - 130*	*06/18/19 08:55*	*06/20/19 02:05*	*1*

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	ND		1.9		ug/Kg		06/18/19 09:59	06/20/19 16:58	1
Dieldrin	ND		1.9		ug/Kg		06/18/19 09:59	06/20/19 16:58	1
Endrin aldehyde	ND		1.9		ug/Kg		06/18/19 09:59	06/20/19 16:58	1
Endrin	ND		1.9		ug/Kg		06/18/19 09:59	06/20/19 16:58	1
Endrin ketone	ND		1.9		ug/Kg		06/18/19 09:59	06/20/19 16:58	1
Heptachlor	ND		1.9		ug/Kg		06/18/19 09:59	06/20/19 16:58	1
Heptachlor epoxide	ND		1.9		ug/Kg		06/18/19 09:59	06/20/19 16:58	1
4,4'-DDT	ND		1.9		ug/Kg		06/18/19 09:59	06/20/19 16:58	1
4,4'-DDE	ND		1.9		ug/Kg		06/18/19 09:59	06/20/19 16:58	1
4,4'-DDD	ND		1.9		ug/Kg		06/18/19 09:59	06/20/19 16:58	1
Endosulfan I	ND		1.9		ug/Kg		06/18/19 09:59	06/20/19 16:58	1
Endosulfan II	ND		1.9		ug/Kg		06/18/19 09:59	06/20/19 16:58	1
alpha-BHC	ND		1.9		ug/Kg		06/18/19 09:59	06/20/19 16:58	1
beta-BHC	ND		1.9		ug/Kg		06/18/19 09:59	06/20/19 16:58	1
gamma-BHC (Lindane)	ND		1.9		ug/Kg		06/18/19 09:59	06/20/19 16:58	1
delta-BHC	ND		1.9		ug/Kg		06/18/19 09:59	06/20/19 16:58	1
Endosulfan sulfate	ND		1.9		ug/Kg		06/18/19 09:59	06/20/19 16:58	1
Methoxychlor	ND		1.9		ug/Kg		06/18/19 09:59	06/20/19 16:58	1
Toxaphene	ND		38		ug/Kg		06/18/19 09:59	06/20/19 16:58	1
Chlordane (technical)	ND		38		ug/Kg		06/18/19 09:59	06/20/19 16:58	1
cis-Chlordane	ND		1.9		ug/Kg		06/18/19 09:59	06/20/19 16:58	1
trans-Chlordane	ND		1.9		ug/Kg		06/18/19 09:59	06/20/19 16:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*84*		*21 - 145*	*06/18/19 09:59*	*06/20/19 16:58*	*1*
DCB Decachlorobiphenyl	*98*		*21 - 136*	*06/18/19 09:59*	*06/20/19 16:58*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	**2.3**		1.3		mg/Kg		06/20/19 18:38	06/21/19 12:48	4
Arsenic	**5.6**		2.6		mg/Kg		06/20/19 18:38	06/21/19 12:48	4
Barium	**220**		1.3		mg/Kg		06/20/19 18:38	06/21/19 12:48	4
Beryllium	**0.84**		0.26		mg/Kg		06/20/19 18:38	06/21/19 12:48	4
Cadmium	ND		0.33		mg/Kg		06/20/19 18:38	06/21/19 12:48	4
Chromium	**62**		1.3		mg/Kg		06/20/19 18:38	06/21/19 12:48	4

Client: TRC Solutions, Inc.
Project/Site: Garden City - San Jose

Job ID: 720-93538-1

Client Sample ID: B3-4
Date Collected: 06/14/19 09:17
Date Received: 06/14/19 16:55

Lab Sample ID: 720-93538-4
Matrix: Solid

Method: 6010B - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cobalt	19		0.52		mg/Kg		06/20/19 18:38	06/21/19 12:48	4
Copper	35		3.9		mg/Kg		06/20/19 18:38	06/21/19 12:48	4
Lead	12		1.3		mg/Kg		06/20/19 18:38	06/21/19 12:48	4
Molybdenum	ND		1.3		mg/Kg		06/20/19 18:38	06/21/19 12:48	4
Nickel	91		1.3		mg/Kg		06/20/19 18:38	06/21/19 12:48	4
Selenium	ND		2.6		mg/Kg		06/20/19 18:38	06/21/19 12:48	4
Silver	ND	L	0.65		mg/Kg		06/20/19 18:38	06/21/19 12:48	4
Thallium	ND		1.3		mg/Kg		06/20/19 18:38	06/21/19 12:48	4
Vanadium	51		1.3		mg/Kg		06/20/19 18:38	06/21/19 12:48	4
Zinc	71		3.9		mg/Kg		06/20/19 18:38	06/21/19 12:48	4

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.086		0.016		mg/Kg		06/19/19 21:00	06/20/19 13:54	1

Client Sample ID: B4-0
Date Collected: 06/14/19 08:33
Date Received: 06/14/19 16:55

Lab Sample ID: 720-93538-7
Matrix: Solid

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C4-C12	ND		180		ug/Kg		06/14/19 20:55	06/18/19 23:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*87*		*45 - 131*	*06/14/19 20:55*	*06/18/19 23:03*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**6.7**		2.0		mg/Kg		06/18/19 08:55	06/20/19 22:05	1
Motor Oil Range Organics [C24-C36]	ND		50		mg/Kg		06/18/19 08:55	06/20/19 22:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*97*		*40 - 130*	*06/18/19 08:55*	*06/20/19 22:05*	*1*

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	ND		4.0		ug/Kg		06/18/19 09:59	06/20/19 17:15	2
Dieldrin	ND		4.0		ug/Kg		06/18/19 09:59	06/20/19 17:15	2
Endrin aldehyde	ND		4.0		ug/Kg		06/18/19 09:59	06/20/19 17:15	2
Endrin	ND		4.0		ug/Kg		06/18/19 09:59	06/20/19 17:15	2
Endrin ketone	ND		4.0		ug/Kg		06/18/19 09:59	06/20/19 17:15	2
Heptachlor	ND		4.0		ug/Kg		06/18/19 09:59	06/20/19 17:15	2
Heptachlor epoxide	ND		4.0		ug/Kg		06/18/19 09:59	06/20/19 17:15	2
4,4'-DDT	ND		4.0		ug/Kg		06/18/19 09:59	06/20/19 17:15	2
4,4'-DDE	ND		4.0		ug/Kg		06/18/19 09:59	06/20/19 17:15	2
4,4'-DDD	ND		4.0		ug/Kg		06/18/19 09:59	06/20/19 17:15	2
Endosulfan I	ND		4.0		ug/Kg		06/18/19 09:59	06/20/19 17:15	2
Endosulfan II	ND		4.0		ug/Kg		06/18/19 09:59	06/20/19 17:15	2
alpha-BHC	ND		4.0		ug/Kg		06/18/19 09:59	06/20/19 17:15	2
beta-BHC	ND		4.0		ug/Kg		06/18/19 09:59	06/20/19 17:15	2
gamma-BHC (Lindane)	ND		4.0		ug/Kg		06/18/19 09:59	06/20/19 17:15	2
delta-BHC	ND		4.0		ug/Kg		06/18/19 09:59	06/20/19 17:15	2
Endosulfan sulfate	ND		4.0		ug/Kg		06/18/19 09:59	06/20/19 17:15	2
Methoxychlor	ND		4.0		ug/Kg		06/18/19 09:59	06/20/19 17:15	2
Toxaphene	ND		79		ug/Kg		06/18/19 09:59	06/20/19 17:15	2
Chlordane (technical)	ND		79		ug/Kg		06/18/19 09:59	06/20/19 17:15	2
cis-Chlordane	ND		4.0		ug/Kg		06/18/19 09:59	06/20/19 17:15	2
trans-Chlordane	ND		4.0		ug/Kg		06/18/19 09:59	06/20/19 17:15	2

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*103*		*21 - 145*	*06/18/19 09:59*	*06/20/19 17:15*	*2*
DCB Decachlorobiphenyl	*78*		*21 - 136*	*06/18/19 09:59*	*06/20/19 17:15*	*2*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	**2.2**		1.8		mg/Kg		06/20/19 18:38	06/21/19 12:52	4
Arsenic	**7.3**		3.6		mg/Kg		06/20/19 18:38	06/21/19 12:52	4
Barium	**160**		1.8		mg/Kg		06/20/19 18:38	06/21/19 12:52	4
Beryllium	**0.86**		0.36		mg/Kg		06/20/19 18:38	06/21/19 12:52	4
Cadmium	ND		0.45		mg/Kg		06/20/19 18:38	06/21/19 12:52	4
Chromium	**34**		1.8		mg/Kg		06/20/19 18:38	06/21/19 12:52	4

Client: TRC Solutions, Inc.
Project/Site: Garden City - San Jose

Job ID: 720-93538-1

Client Sample ID: B4-0
Date Collected: 06/14/19 08:33
Date Received: 06/14/19 16:55

Lab Sample ID: 720-93538-7
Matrix: Solid

Method: 6010B - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cobalt	15		0.72		mg/Kg		06/20/19 18:38	06/21/19 12:52	4
Copper	26		5.4		mg/Kg		06/20/19 18:38	06/21/19 12:52	4
Lead	16		1.8		mg/Kg		06/20/19 18:38	06/21/19 12:52	4
Molybdenum	ND		1.8		mg/Kg		06/20/19 18:38	06/21/19 12:52	4
Nickel	49		1.8		mg/Kg		06/20/19 18:38	06/21/19 12:52	4
Selenium	ND		3.6		mg/Kg		06/20/19 18:38	06/21/19 12:52	4
Silver	ND	L	0.90		mg/Kg		06/20/19 18:38	06/21/19 12:52	4
Thallium	ND		1.8		mg/Kg		06/20/19 18:38	06/21/19 12:52	4
Vanadium	31		1.8		mg/Kg		06/20/19 18:38	06/21/19 12:52	4
Zinc	70		5.4		mg/Kg		06/20/19 18:38	06/21/19 12:52	4

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.036		0.016		mg/Kg		06/19/19 21:00	06/20/19 13:57	1

Client Sample ID: B4-2
Date Collected: 06/14/19 08:39
Date Received: 06/14/19 16:55

Lab Sample ID: 720-93538-9
Matrix: Solid

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C4-C12	ND		180		ug/Kg		06/14/19 20:55	06/18/19 01:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*86*		*45 - 131*	*06/14/19 20:55*	*06/18/19 01:30*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**4.0**		1.9		mg/Kg		06/18/19 08:55	06/20/19 03:04	1
Motor Oil Range Organics [C24-C36]	ND		49		mg/Kg		06/18/19 08:55	06/20/19 03:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*99*		*40 - 130*	*06/18/19 08:55*	*06/20/19 03:04*	*1*

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	ND		1.9		ug/Kg		06/18/19 09:59	06/20/19 17:31	1
Dieldrin	ND		1.9		ug/Kg		06/18/19 09:59	06/20/19 17:31	1
Endrin aldehyde	ND		1.9		ug/Kg		06/18/19 09:59	06/20/19 17:31	1
Endrin	ND		1.9		ug/Kg		06/18/19 09:59	06/20/19 17:31	1
Endrin ketone	ND		1.9		ug/Kg		06/18/19 09:59	06/20/19 17:31	1
Heptachlor	ND		1.9		ug/Kg		06/18/19 09:59	06/20/19 17:31	1
Heptachlor epoxide	ND		1.9		ug/Kg		06/18/19 09:59	06/20/19 17:31	1
4,4'-DDT	ND		1.9		ug/Kg		06/18/19 09:59	06/20/19 17:31	1
4,4'-DDE	ND		1.9		ug/Kg		06/18/19 09:59	06/20/19 17:31	1
4,4'-DDD	ND		1.9		ug/Kg		06/18/19 09:59	06/20/19 17:31	1
Endosulfan I	ND		1.9		ug/Kg		06/18/19 09:59	06/20/19 17:31	1
Endosulfan II	ND		1.9		ug/Kg		06/18/19 09:59	06/20/19 17:31	1
alpha-BHC	ND		1.9		ug/Kg		06/18/19 09:59	06/20/19 17:31	1
beta-BHC	ND		1.9		ug/Kg		06/18/19 09:59	06/20/19 17:31	1
gamma-BHC (Lindane)	ND		1.9		ug/Kg		06/18/19 09:59	06/20/19 17:31	1
delta-BHC	ND		1.9		ug/Kg		06/18/19 09:59	06/20/19 17:31	1
Endosulfan sulfate	ND		1.9		ug/Kg		06/18/19 09:59	06/20/19 17:31	1
Methoxychlor	ND		1.9		ug/Kg		06/18/19 09:59	06/20/19 17:31	1
Toxaphene	ND		39		ug/Kg		06/18/19 09:59	06/20/19 17:31	1
Chlordane (technical)	ND		39		ug/Kg		06/18/19 09:59	06/20/19 17:31	1
cis-Chlordane	ND		1.9		ug/Kg		06/18/19 09:59	06/20/19 17:31	1
trans-Chlordane	ND		1.9		ug/Kg		06/18/19 09:59	06/20/19 17:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*96*		*21 - 145*	*06/18/19 09:59*	*06/20/19 17:31*	*1*
DCB Decachlorobiphenyl	*88*		*21 - 136*	*06/18/19 09:59*	*06/20/19 17:31*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		1.9		mg/Kg		06/20/19 18:38	06/21/19 12:57	4
Arsenic	**3.9**		3.7		mg/Kg		06/20/19 18:38	06/21/19 12:57	4
Barium	**230**		1.9		mg/Kg		06/20/19 18:38	06/21/19 12:57	4
Beryllium	**0.72**		0.37		mg/Kg		06/20/19 18:38	06/21/19 12:57	4
Cadmium	ND		0.47		mg/Kg		06/20/19 18:38	06/21/19 12:57	4
Chromium	**57**		1.9		mg/Kg		06/20/19 18:38	06/21/19 12:57	4

Client: TRC Solutions, Inc.
Project/Site: Garden City - San Jose

Job ID: 720-93538-1

Client Sample ID: B4-2

Date Collected: 06/14/19 08:39
Date Received: 06/14/19 16:55

Lab Sample ID: 720-93538-9

Matrix: Solid

Method: 6010B - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cobalt	**15**		0.75		mg/Kg		06/20/19 18:38	06/21/19 12:57	4
Copper	**39**		5.6		mg/Kg		06/20/19 18:38	06/21/19 12:57	4
Lead	**13**		1.9		mg/Kg		06/20/19 18:38	06/21/19 12:57	4
Molybdenum	ND		1.9		mg/Kg		06/20/19 18:38	06/21/19 12:57	4
Nickel	**70**		1.9		mg/Kg		06/20/19 18:38	06/21/19 12:57	4
Selenium	ND		3.7		mg/Kg		06/20/19 18:38	06/21/19 12:57	4
Silver	ND	L	0.93		mg/Kg		06/20/19 18:38	06/21/19 12:57	4
Thallium	ND		1.9		mg/Kg		06/20/19 18:38	06/21/19 12:57	4
Vanadium	**50**		1.9		mg/Kg		06/20/19 18:38	06/21/19 12:57	4
Zinc	**85**		5.6		mg/Kg		06/20/19 18:38	06/21/19 12:57	4

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.064**		0.016		mg/Kg		06/19/19 21:00	06/20/19 13:59	1

Client Sample ID: B5-0

Date Collected: 06/14/19 10:02
Date Received: 06/14/19 16:55

Lab Sample ID: 720-93539-1

Matrix: Solid

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C4-C12	ND		190		ug/Kg		06/14/19 20:55	06/18/19 14:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*86*		*45 - 131*	*06/14/19 20:55*	*06/18/19 14:47*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**60**		19		mg/Kg		06/18/19 08:55	06/20/19 15:39	10
Motor Oil Range Organics [C24-C36]	**550**		480		mg/Kg		06/18/19 08:55	06/20/19 15:39	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*0*	*X D*	*40 - 130*	*06/18/19 08:55*	*06/20/19 15:39*	*10*

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	ND		3.9		ug/Kg		06/18/19 09:59	06/20/19 17:48	2
Dieldrin	ND		3.9		ug/Kg		06/18/19 09:59	06/20/19 17:48	2
Endrin aldehyde	ND		3.9		ug/Kg		06/18/19 09:59	06/20/19 17:48	2
Endrin	ND		3.9		ug/Kg		06/18/19 09:59	06/20/19 17:48	2
Endrin ketone	ND		3.9		ug/Kg		06/18/19 09:59	06/20/19 17:48	2
Heptachlor	ND		3.9		ug/Kg		06/18/19 09:59	06/20/19 17:48	2
Heptachlor epoxide	ND		3.9		ug/Kg		06/18/19 09:59	06/20/19 17:48	2
4,4'-DDT	ND		3.9		ug/Kg		06/18/19 09:59	06/20/19 17:48	2
4,4'-DDE	ND		3.9		ug/Kg		06/18/19 09:59	06/20/19 17:48	2
4,4'-DDD	ND		3.9		ug/Kg		06/18/19 09:59	06/20/19 17:48	2
Endosulfan I	ND		3.9		ug/Kg		06/18/19 09:59	06/20/19 17:48	2
Endosulfan II	ND		3.9		ug/Kg		06/18/19 09:59	06/20/19 17:48	2
alpha-BHC	ND		3.9		ug/Kg		06/18/19 09:59	06/20/19 17:48	2
beta-BHC	ND		3.9		ug/Kg		06/18/19 09:59	06/20/19 17:48	2
gamma-BHC (Lindane)	ND		3.9		ug/Kg		06/18/19 09:59	06/20/19 17:48	2
delta-BHC	ND		3.9		ug/Kg		06/18/19 09:59	06/20/19 17:48	2
Endosulfan sulfate	ND		3.9		ug/Kg		06/18/19 09:59	06/20/19 17:48	2
Methoxychlor	ND		3.9		ug/Kg		06/18/19 09:59	06/20/19 17:48	2
Toxaphene	ND		78		ug/Kg		06/18/19 09:59	06/20/19 17:48	2
Chlordane (technical)	ND		78		ug/Kg		06/18/19 09:59	06/20/19 17:48	2
cis-Chlordane	ND		3.9		ug/Kg		06/18/19 09:59	06/20/19 17:48	2
trans-Chlordane	ND		3.9		ug/Kg		06/18/19 09:59	06/20/19 17:48	2

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*94*		*21 - 145*	*06/18/19 09:59*	*06/20/19 17:48*	*2*
DCB Decachlorobiphenyl	*72*	*p*	*21 - 136*	*06/18/19 09:59*	*06/20/19 17:48*	*2*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	**2.1**		1.3		mg/Kg		06/19/19 19:26	06/20/19 15:56	4
Arsenic	**2.7**		2.6		mg/Kg		06/19/19 19:26	06/20/19 15:56	4
Barium	**87**		1.3		mg/Kg		06/19/19 19:26	06/20/19 15:56	4
Beryllium	**0.34**		0.26		mg/Kg		06/19/19 19:26	06/20/19 15:56	4
Cadmium	**0.45**		0.32		mg/Kg		06/19/19 19:26	06/20/19 15:56	4

Client: TRC Solutions, Inc.
Project/Site: Garden City - San Jose

Job ID: 720-93538-1

Client Sample ID: B5-0

Date Collected: 06/14/19 10:02
Date Received: 06/14/19 16:55

Lab Sample ID: 720-93539-1

Matrix: Solid

Method: 6010B - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	**83**		1.3		mg/Kg		06/19/19 19:26	06/20/19 15:56	4
Cobalt	**19**		0.52		mg/Kg		06/19/19 19:26	06/20/19 15:56	4
Copper	**33**		3.9		mg/Kg		06/19/19 19:26	06/20/19 15:56	4
Lead	**12**		1.3		mg/Kg		06/19/19 19:26	06/20/19 15:56	4
Molybdenum	ND		1.3		mg/Kg		06/19/19 19:26	06/20/19 15:56	4
Nickel	**150**		1.3		mg/Kg		06/19/19 19:26	06/20/19 15:56	4
Selenium	ND		2.6		mg/Kg		06/19/19 19:26	06/20/19 15:56	4
Silver	ND		0.65		mg/Kg		06/19/19 19:26	06/20/19 15:56	4
Thallium	ND		1.3		mg/Kg		06/19/19 19:26	06/20/19 15:56	4
Vanadium	**54**		1.3		mg/Kg		06/19/19 19:26	06/20/19 15:56	4
Zinc	**48**		3.9		mg/Kg		06/19/19 19:26	06/20/19 15:56	4

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**9.2**		0.15		mg/Kg		06/20/19 22:30	06/21/19 15:23	10

Client Sample ID: B5-2
Date Collected: 06/14/19 10:07
Date Received: 06/14/19 16:55

Lab Sample ID: 720-93539-3
Matrix: Solid

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C4-C12	ND		190		ug/Kg		06/14/19 20:55	06/18/19 15:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*84*		*45 - 131*	*06/14/19 20:55*	*06/18/19 15:16*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		2.0		mg/Kg		06/18/19 08:55	06/20/19 05:02	1
Motor Oil Range Organics [C24-C36]	ND		49		mg/Kg		06/18/19 08:55	06/20/19 05:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*80*		*40 - 130*	*06/18/19 08:55*	*06/20/19 05:02*	*1*

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	ND		2.0		ug/Kg		06/18/19 09:59	06/20/19 18:05	1
Dieldrin	ND		2.0		ug/Kg		06/18/19 09:59	06/20/19 18:05	1
Endrin aldehyde	ND		2.0		ug/Kg		06/18/19 09:59	06/20/19 18:05	1
Endrin	ND		2.0		ug/Kg		06/18/19 09:59	06/20/19 18:05	1
Endrin ketone	ND		2.0		ug/Kg		06/18/19 09:59	06/20/19 18:05	1
Heptachlor	ND		2.0		ug/Kg		06/18/19 09:59	06/20/19 18:05	1
Heptachlor epoxide	ND		2.0		ug/Kg		06/18/19 09:59	06/20/19 18:05	1
4,4'-DDT	ND		2.0		ug/Kg		06/18/19 09:59	06/20/19 18:05	1
4,4'-DDE	ND		2.0		ug/Kg		06/18/19 09:59	06/20/19 18:05	1
4,4'-DDD	ND		2.0		ug/Kg		06/18/19 09:59	06/20/19 18:05	1
Endosulfan I	ND		2.0		ug/Kg		06/18/19 09:59	06/20/19 18:05	1
Endosulfan II	ND		2.0		ug/Kg		06/18/19 09:59	06/20/19 18:05	1
alpha-BHC	ND		2.0		ug/Kg		06/18/19 09:59	06/20/19 18:05	1
beta-BHC	ND		2.0		ug/Kg		06/18/19 09:59	06/20/19 18:05	1
gamma-BHC (Lindane)	ND		2.0		ug/Kg		06/18/19 09:59	06/20/19 18:05	1
delta-BHC	ND		2.0		ug/Kg		06/18/19 09:59	06/20/19 18:05	1
Endosulfan sulfate	ND		2.0		ug/Kg		06/18/19 09:59	06/20/19 18:05	1
Methoxychlor	ND		2.0		ug/Kg		06/18/19 09:59	06/20/19 18:05	1
Toxaphene	ND		40		ug/Kg		06/18/19 09:59	06/20/19 18:05	1
Chlordane (technical)	ND		40		ug/Kg		06/18/19 09:59	06/20/19 18:05	1
cis-Chlordane	ND		2.0		ug/Kg		06/18/19 09:59	06/20/19 18:05	1
trans-Chlordane	ND		2.0		ug/Kg		06/18/19 09:59	06/20/19 18:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*85*		*21 - 145*	*06/18/19 09:59*	*06/20/19 18:05*	*1*
DCB Decachlorobiphenyl	*80*		*21 - 136*	*06/18/19 09:59*	*06/20/19 18:05*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		1.8		mg/Kg		06/19/19 19:26	06/20/19 16:10	4
Arsenic	**5.3**		3.6		mg/Kg		06/19/19 19:26	06/20/19 16:10	4
Barium	**230**		1.8		mg/Kg		06/19/19 19:26	06/20/19 16:10	4
Beryllium	**0.73**		0.36		mg/Kg		06/19/19 19:26	06/20/19 16:10	4
Cadmium	ND		0.45		mg/Kg		06/19/19 19:26	06/20/19 16:10	4
Chromium	**48**		1.8		mg/Kg		06/19/19 19:26	06/20/19 16:10	4

Client: TRC Solutions, Inc.
Project/Site: Garden City - San Jose

Job ID: 720-93538-1

Client Sample ID: B5-2
Date Collected: 06/14/19 10:07
Date Received: 06/14/19 16:55

Lab Sample ID: 720-93539-3
Matrix: Solid

Method: 6010B - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cobalt	13		0.73		mg/Kg		06/19/19 19:26	06/20/19 16:10	4
Copper	34		5.5		mg/Kg		06/19/19 19:26	06/20/19 16:10	4
Lead	8.6		1.8		mg/Kg		06/19/19 19:26	06/20/19 16:10	4
Molybdenum	ND		1.8		mg/Kg		06/19/19 19:26	06/20/19 16:10	4
Nickel	61		1.8		mg/Kg		06/19/19 19:26	06/20/19 16:10	4
Selenium	ND		3.6		mg/Kg		06/19/19 19:26	06/20/19 16:10	4
Silver	ND		0.91		mg/Kg		06/19/19 19:26	06/20/19 16:10	4
Thallium	ND		1.8		mg/Kg		06/19/19 19:26	06/20/19 16:10	4
Vanadium	44		1.8		mg/Kg		06/19/19 19:26	06/20/19 16:10	4
Zinc	62		5.5		mg/Kg		06/19/19 19:26	06/20/19 16:10	4

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.073		0.015		mg/Kg		06/20/19 22:30	06/21/19 15:18	1

Client Sample ID: B6-1

Date Collected: 06/14/19 09:34
Date Received: 06/14/19 16:55

Lab Sample ID: 720-93539-8

Matrix: Solid

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C4-C12	ND		170		ug/Kg		06/14/19 20:55	06/20/19 04:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*81*		*45 - 131*	*06/14/19 20:55*	*06/20/19 04:05*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**92**		5.8		mg/Kg		06/18/19 08:55	06/19/19 22:49	3
Motor Oil Range Organics [C24-C36]	**500**		140		mg/Kg		06/18/19 08:55	06/19/19 22:49	3

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*105*		*40 - 130*	*06/18/19 08:55*	*06/19/19 22:49*	*3*

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	ND		1.9		ug/Kg		06/18/19 09:59	06/20/19 18:21	1
Dieldrin	**3.3**		1.9		ug/Kg		06/18/19 09:59	06/20/19 18:21	1
Endrin aldehyde	ND		1.9		ug/Kg		06/18/19 09:59	06/20/19 18:21	1
Endrin	ND		1.9		ug/Kg		06/18/19 09:59	06/20/19 18:21	1
Endrin ketone	ND		1.9		ug/Kg		06/18/19 09:59	06/20/19 18:21	1
Heptachlor	ND		1.9		ug/Kg		06/18/19 09:59	06/20/19 18:21	1
Heptachlor epoxide	ND		1.9		ug/Kg		06/18/19 09:59	06/20/19 18:21	1
4,4'-DDT	**2.3**	**p**	1.9		ug/Kg		06/18/19 09:59	06/20/19 18:21	1
4,4'-DDE	**72**		1.9		ug/Kg		06/18/19 09:59	06/20/19 18:21	1
4,4'-DDD	**36**		1.9		ug/Kg		06/18/19 09:59	06/20/19 18:21	1
Endosulfan I	ND		1.9		ug/Kg		06/18/19 09:59	06/20/19 18:21	1
Endosulfan II	ND		1.9		ug/Kg		06/18/19 09:59	06/20/19 18:21	1
alpha-BHC	ND		1.9		ug/Kg		06/18/19 09:59	06/20/19 18:21	1
beta-BHC	ND		1.9		ug/Kg		06/18/19 09:59	06/20/19 18:21	1
gamma-BHC (Lindane)	ND		1.9		ug/Kg		06/18/19 09:59	06/20/19 18:21	1
delta-BHC	ND		1.9		ug/Kg		06/18/19 09:59	06/20/19 18:21	1
Endosulfan sulfate	ND		1.9		ug/Kg		06/18/19 09:59	06/20/19 18:21	1
Methoxychlor	ND		1.9		ug/Kg		06/18/19 09:59	06/20/19 18:21	1
Toxaphene	ND		38		ug/Kg		06/18/19 09:59	06/20/19 18:21	1
Chlordane (technical)	**140**		38		ug/Kg		06/18/19 09:59	06/20/19 18:21	1
cis-Chlordane	**12**	**p**	1.9		ug/Kg		06/18/19 09:59	06/20/19 18:21	1
trans-Chlordane	**12**		1.9		ug/Kg		06/18/19 09:59	06/20/19 18:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*69*		*21 - 145*	*06/18/19 09:59*	*06/20/19 18:21*	*1*
DCB Decachlorobiphenyl	*66*	*p*	*21 - 136*	*06/18/19 09:59*	*06/20/19 18:21*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		1.4		mg/Kg		06/19/19 19:26	06/20/19 16:15	4
Arsenic	**4.9**		2.9		mg/Kg		06/19/19 19:26	06/20/19 16:15	4
Barium	**210**		1.4		mg/Kg		06/19/19 19:26	06/20/19 16:15	4
Beryllium	**0.50**		0.29		mg/Kg		06/19/19 19:26	06/20/19 16:15	4
Cadmium	**0.45**		0.36		mg/Kg		06/19/19 19:26	06/20/19 16:15	4

Client: TRC Solutions, Inc.
Project/Site: Garden City - San Jose

Job ID: 720-93538-1

Client Sample ID: B6-1
Date Collected: 06/14/19 09:34
Date Received: 06/14/19 16:55

Lab Sample ID: 720-93539-8
Matrix: Solid

Method: 6010B - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	**43**		1.4		mg/Kg		06/19/19 19:26	06/20/19 16:15	4
Cobalt	**9.7**		0.58		mg/Kg		06/19/19 19:26	06/20/19 16:15	4
Copper	**33**		4.3		mg/Kg		06/19/19 19:26	06/20/19 16:15	4
Lead	**220**		1.4		mg/Kg		06/19/19 19:26	06/20/19 16:15	4
Molybdenum	ND		1.4		mg/Kg		06/19/19 19:26	06/20/19 16:15	4
Nickel	**44**		1.4		mg/Kg		06/19/19 19:26	06/20/19 16:15	4
Selenium	ND		2.9		mg/Kg		06/19/19 19:26	06/20/19 16:15	4
Silver	ND		0.72		mg/Kg		06/19/19 19:26	06/20/19 16:15	4
Thallium	ND		1.4		mg/Kg		06/19/19 19:26	06/20/19 16:15	4
Vanadium	**37**		1.4		mg/Kg		06/19/19 19:26	06/20/19 16:15	4
Zinc	**150**		4.3		mg/Kg		06/19/19 19:26	06/20/19 16:15	4

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.12**		0.015		mg/Kg		06/20/19 22:30	06/21/19 14:32	1

Client Sample ID: B6-4

Date Collected: 06/14/19 09:42
Date Received: 06/14/19 16:55

Lab Sample ID: 720-93539-10

Matrix: Solid

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C4-C12	ND		190		ug/Kg		06/14/19 20:55	06/18/19 14:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*75*		*45 - 131*	*06/14/19 20:55*	*06/18/19 14:50*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		1.9		mg/Kg		06/18/19 08:55	06/20/19 05:31	1
Motor Oil Range Organics [C24-C36]	ND		48		mg/Kg		06/18/19 08:55	06/20/19 05:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*80*		*40 - 130*	*06/18/19 08:55*	*06/20/19 05:31*	*1*

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	ND		2.0		ug/Kg		06/18/19 09:59	06/20/19 18:38	1
Dieldrin	ND		2.0		ug/Kg		06/18/19 09:59	06/20/19 18:38	1
Endrin aldehyde	ND		2.0		ug/Kg		06/18/19 09:59	06/20/19 18:38	1
Endrin	ND		2.0		ug/Kg		06/18/19 09:59	06/20/19 18:38	1
Endrin ketone	ND		2.0		ug/Kg		06/18/19 09:59	06/20/19 18:38	1
Heptachlor	ND		2.0		ug/Kg		06/18/19 09:59	06/20/19 18:38	1
Heptachlor epoxide	ND		2.0		ug/Kg		06/18/19 09:59	06/20/19 18:38	1
4,4'-DDT	ND		2.0		ug/Kg		06/18/19 09:59	06/20/19 18:38	1
4,4'-DDE	ND		2.0		ug/Kg		06/18/19 09:59	06/20/19 18:38	1
4,4'-DDD	ND		2.0		ug/Kg		06/18/19 09:59	06/20/19 18:38	1
Endosulfan I	ND		2.0		ug/Kg		06/18/19 09:59	06/20/19 18:38	1
Endosulfan II	ND		2.0		ug/Kg		06/18/19 09:59	06/20/19 18:38	1
alpha-BHC	ND		2.0		ug/Kg		06/18/19 09:59	06/20/19 18:38	1
beta-BHC	ND		2.0		ug/Kg		06/18/19 09:59	06/20/19 18:38	1
gamma-BHC (Lindane)	ND		2.0		ug/Kg		06/18/19 09:59	06/20/19 18:38	1
delta-BHC	ND		2.0		ug/Kg		06/18/19 09:59	06/20/19 18:38	1
Endosulfan sulfate	ND		2.0		ug/Kg		06/18/19 09:59	06/20/19 18:38	1
Methoxychlor	ND		2.0		ug/Kg		06/18/19 09:59	06/20/19 18:38	1
Toxaphene	ND		39		ug/Kg		06/18/19 09:59	06/20/19 18:38	1
Chlordane (technical)	ND		39		ug/Kg		06/18/19 09:59	06/20/19 18:38	1
cis-Chlordane	ND		2.0		ug/Kg		06/18/19 09:59	06/20/19 18:38	1
trans-Chlordane	ND		2.0		ug/Kg		06/18/19 09:59	06/20/19 18:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*90*		*21 - 145*	*06/18/19 09:59*	*06/20/19 18:38*	*1*
DCB Decachlorobiphenyl	*93*		*21 - 136*	*06/18/19 09:59*	*06/20/19 18:38*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	**1.5**		1.5		mg/Kg		06/19/19 19:26	06/20/19 16:20	4
Arsenic	**5.4**		3.0		mg/Kg		06/19/19 19:26	06/20/19 16:20	4
Barium	**200**		1.5		mg/Kg		06/19/19 19:26	06/20/19 16:20	4
Beryllium	**0.78**		0.30		mg/Kg		06/19/19 19:26	06/20/19 16:20	4
Cadmium	ND		0.38		mg/Kg		06/19/19 19:26	06/20/19 16:20	4
Chromium	**51**		1.5		mg/Kg		06/19/19 19:26	06/20/19 16:20	4

Client: TRC Solutions, Inc.
Project/Site: Garden City - San Jose

Job ID: 720-93538-1

Client Sample ID: B6-4

Date Collected: 06/14/19 09:42
Date Received: 06/14/19 16:55

Lab Sample ID: 720-93539-10

Matrix: Solid

Method: 6010B - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cobalt	**14**		0.60		mg/Kg		06/19/19 19:26	06/20/19 16:20	4
Copper	**34**		4.5		mg/Kg		06/19/19 19:26	06/20/19 16:20	4
Lead	**8.8**		1.5		mg/Kg		06/19/19 19:26	06/20/19 16:20	4
Molybdenum	ND		1.5		mg/Kg		06/19/19 19:26	06/20/19 16:20	4
Nickel	**60**		1.5		mg/Kg		06/19/19 19:26	06/20/19 16:20	4
Selenium	ND		3.0		mg/Kg		06/19/19 19:26	06/20/19 16:20	4
Silver	ND		0.75		mg/Kg		06/19/19 19:26	06/20/19 16:20	4
Thallium	ND		1.5		mg/Kg		06/19/19 19:26	06/20/19 16:20	4
Vanadium	**47**		1.5		mg/Kg		06/19/19 19:26	06/20/19 16:20	4
Zinc	**64**		4.5		mg/Kg		06/19/19 19:26	06/20/19 16:20	4

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.047**		0.014		mg/Kg		06/20/19 22:30	06/21/19 14:34	1

Surrogate Summary

Client: TRC Solutions, Inc.
Project/Site: Garden City - San Jose

Job ID: 720-93538-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)						
Lab Sample ID	Client Sample ID	BFB (45-131)						
720-93538-2	B3-1	70						
720-93538-4	B3-4	77						
720-93538-7	B4-0	87						
720-93538-9	B4-2	86						
720-93539-1	B5-0	86						
720-93539-3	B5-2	84						
720-93539-8	B6-1	81						
720-93539-10	B6-4	75						
LCS 720-267633/7	Lab Control Sample	91						
LCS 720-267652/7	Lab Control Sample	96						
LCS 720-267678/8	Lab Control Sample	90						
LCS 720-267721/7	Lab Control Sample	92						
LCS 720-267809/7	Lab Control Sample	93						
LCSD 720-267633/8	Lab Control Sample Dup	94						
LCSD 720-267652/8	Lab Control Sample Dup	95						
LCSD 720-267678/9	Lab Control Sample Dup	91						
LCSD 720-267721/8	Lab Control Sample Dup	93						
LCSD 720-267809/8	Lab Control Sample Dup	93						
MB 720-267633/4	Method Blank	90						
MB 720-267652/4	Method Blank	94						
MB 720-267678/5	Method Blank	82						
MB 720-267721/4	Method Blank	91						
MB 720-267809/4	Method Blank	92						

Surrogate Legend

BFB = 4-Bromofluorobenzene

Method: 8015B - Diesel Range Organics (DRO) (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)						
Lab Sample ID	Client Sample ID	TPH1 (40-130)						
720-93538-2	B3-1	95						
720-93538-2 MS	B3-1	106						
720-93538-2 MSD	B3-1	100						
720-93538-4	B3-4	102						
720-93538-7	B4-0	97						
720-93538-9	B4-2	99						
720-93539-1	B5-0	0 X D						
720-93539-3	B5-2	80						
720-93539-8	B6-1	105						
720-93539-10	B6-4	80						
LCS 720-267668/2-A	Lab Control Sample	107						
MB 720-267668/1-A	Method Blank	100						

Surrogate Legend

TPH = p-Terphenyl

Surrogate Summary

Client: TRC Solutions, Inc.
Project/Site: Garden City - San Jose

Job ID: 720-93538-1

Method: 8081A - Organochlorine Pesticides (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
		TCX2	DCBP1
Lab Sample ID	Client Sample ID	(21-145)	(21-136)
720-93538-2	B3-1	94	97
720-93538-7	B4-0	103	78
LCS 720-267680/2-A	Lab Control Sample	76	89
MB 720-267680/1-A	Method Blank	70	93

Surrogate Legend

TCX = Tetrachloro-m-xylene
DCBP = DCB Decachlorobiphenyl

Method: 8081A - Organochlorine Pesticides (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
		TCX2	DCBP2
Lab Sample ID	Client Sample ID	(21-145)	(21-136)
720-93538-4	B3-4	84	98
720-93538-9	B4-2	96	88
720-93539-3	B5-2	85	80
720-93539-10	B6-4	90	93

Surrogate Legend

TCX = Tetrachloro-m-xylene
DCBP = DCB Decachlorobiphenyl

Method: 8081A - Organochlorine Pesticides (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
		TCX1	DCBP1
Lab Sample ID	Client Sample ID	(21-145)	(21-136)
720-93539-1	B5-0	94	72 p
720-93539-8	B6-1	69	66 p

Surrogate Legend

TCX = Tetrachloro-m-xylene
DCBP = DCB Decachlorobiphenyl

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Lab Sample ID: MB 720-267633/4
Matrix: Solid
Analysis Batch: 267633

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C4-C12	ND		250		ug/Kg			06/17/19 19:00	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*90*		*45 - 131*		*06/17/19 19:00*	*1*

Lab Sample ID: LCS 720-267633/7
Matrix: Solid
Analysis Batch: 267633

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (GRO) -C4-C12	1000	932		ug/Kg		93	70 - 122

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*91*		*45 - 131*

Lab Sample ID: LCSD 720-267633/8
Matrix: Solid
Analysis Batch: 267633

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO) -C4-C12	1000	935		ug/Kg		93	70 - 122	0	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*94*		*45 - 131*

Lab Sample ID: MB 720-267652/4
Matrix: Solid
Analysis Batch: 267652

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C4-C12	ND		250		ug/Kg			06/18/19 08:09	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*94*		*45 - 131*		*06/18/19 08:09*	*1*

Lab Sample ID: LCS 720-267652/7
Matrix: Solid
Analysis Batch: 267652

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (GRO) -C4-C12	1000	891		ug/Kg		89	70 - 122

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: LCS 720-267652/7
Matrix: Solid
Analysis Batch: 267652

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene	96		45 - 131

Lab Sample ID: LCSD 720-267652/8
Matrix: Solid
Analysis Batch: 267652

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO) -C4-C12			1000	939		ug/Kg		94	70 - 122	5	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene	95		45 - 131

Lab Sample ID: MB 720-267678/5
Matrix: Solid
Analysis Batch: 267678

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C4-C12	ND		250		ug/Kg			06/18/19 11:57	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	82		45 - 131		06/18/19 11:57	1

Lab Sample ID: LCS 720-267678/8
Matrix: Solid
Analysis Batch: 267678

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Gasoline Range Organics (GRO) -C4-C12			1000	886		ug/Kg		89	70 - 122		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene	90		45 - 131

Lab Sample ID: LCSD 720-267678/9
Matrix: Solid
Analysis Batch: 267678

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO) -C4-C12			1000	881		ug/Kg		88	70 - 122	1	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene	91		45 - 131

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: MB 720-267721/4
Matrix: Solid
Analysis Batch: 267721

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C4-C12	ND		250		ug/Kg			06/18/19 19:07	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*91*		*45 - 131*		*06/18/19 19:07*	*1*

Lab Sample ID: LCS 720-267721/7
Matrix: Solid
Analysis Batch: 267721

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (GRO) -C4-C12	1000	899		ug/Kg		90	70 - 122

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*92*		*45 - 131*

Lab Sample ID: LCSD 720-267721/8
Matrix: Solid
Analysis Batch: 267721

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO) -C4-C12	1000	901		ug/Kg		90	70 - 122	0	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*93*		*45 - 131*

Lab Sample ID: MB 720-267809/4
Matrix: Solid
Analysis Batch: 267809

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C4-C12	ND		250		ug/Kg			06/19/19 19:33	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*92*		*45 - 131*		*06/19/19 19:33*	*1*

Lab Sample ID: LCS 720-267809/7
Matrix: Solid
Analysis Batch: 267809

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (GRO) -C4-C12	1000	1010		ug/Kg		101	70 - 122

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: LCS 720-267809/7
Matrix: Solid
Analysis Batch: 267809

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*93*		*45 - 131*

Lab Sample ID: LCSD 720-267809/8
Matrix: Solid
Analysis Batch: 267809

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO) -C4-C12			1000	1030		ug/Kg		103	70 - 122	2	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*93*		*45 - 131*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 720-267668/1-A
Matrix: Solid
Analysis Batch: 267751

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 267668

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		2.0		mg/Kg		06/18/19 08:55	06/20/19 01:17	1
Motor Oil Range Organics [C24-C36]	ND		50		mg/Kg		06/18/19 08:55	06/20/19 01:17	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*100*		*40 - 130*	*06/18/19 08:55*	*06/20/19 01:17*	*1*

Lab Sample ID: LCS 720-267668/2-A
Matrix: Solid
Analysis Batch: 267751

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 267668

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Diesel Range Organics [C10-C28]			167	151		mg/Kg		90	50 - 150

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
p-Terphenyl	*107*		*40 - 130*

Lab Sample ID: 720-93538-2 MS
Matrix: Solid
Analysis Batch: 267749

Client Sample ID: B3-1
Prep Type: Total/NA
Prep Batch: 267668

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Diesel Range Organics [C10-C28]	5.8		164	153		mg/Kg		90	50 - 150

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
p-Terphenyl	*106*		*40 - 130*

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: 720-93538-2 MSD
Matrix: Solid
Analysis Batch: 267749

Client Sample ID: B3-1
Prep Type: Total/NA
Prep Batch: 267668

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]	5.8		164	140		mg/Kg		82	50 - 150	9	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
p-Terphenyl	*100*		*40 - 130*

Method: 8081A - Organochlorine Pesticides (GC)

Lab Sample ID: MB 720-267680/1-A
Matrix: Solid
Analysis Batch: 267738

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 267680

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	ND		2.0		ug/Kg		06/18/19 09:59	06/19/19 14:49	1
Dieldrin	ND		2.0		ug/Kg		06/18/19 09:59	06/19/19 14:49	1
Endrin aldehyde	ND		2.0		ug/Kg		06/18/19 09:59	06/19/19 14:49	1
Endrin	ND		2.0		ug/Kg		06/18/19 09:59	06/19/19 14:49	1
Endrin ketone	ND		2.0		ug/Kg		06/18/19 09:59	06/19/19 14:49	1
Heptachlor	ND		2.0		ug/Kg		06/18/19 09:59	06/19/19 14:49	1
Heptachlor epoxide	ND		2.0		ug/Kg		06/18/19 09:59	06/19/19 14:49	1
4,4'-DDT	ND		2.0		ug/Kg		06/18/19 09:59	06/19/19 14:49	1
4,4'-DDE	ND		2.0		ug/Kg		06/18/19 09:59	06/19/19 14:49	1
4,4'-DDD	ND		2.0		ug/Kg		06/18/19 09:59	06/19/19 14:49	1
Endosulfan I	ND		2.0		ug/Kg		06/18/19 09:59	06/19/19 14:49	1
Endosulfan II	ND		2.0		ug/Kg		06/18/19 09:59	06/19/19 14:49	1
alpha-BHC	ND		2.0		ug/Kg		06/18/19 09:59	06/19/19 14:49	1
beta-BHC	ND		2.0		ug/Kg		06/18/19 09:59	06/19/19 14:49	1
gamma-BHC (Lindane)	ND		2.0		ug/Kg		06/18/19 09:59	06/19/19 14:49	1
delta-BHC	ND		2.0		ug/Kg		06/18/19 09:59	06/19/19 14:49	1
Endosulfan sulfate	ND		2.0		ug/Kg		06/18/19 09:59	06/19/19 14:49	1
Methoxychlor	ND		2.0		ug/Kg		06/18/19 09:59	06/19/19 14:49	1
Toxaphene	ND		40		ug/Kg		06/18/19 09:59	06/19/19 14:49	1
Chlordane (technical)	ND		40		ug/Kg		06/18/19 09:59	06/19/19 14:49	1
cis-Chlordane	ND		2.0		ug/Kg		06/18/19 09:59	06/19/19 14:49	1
trans-Chlordane	ND		2.0		ug/Kg		06/18/19 09:59	06/19/19 14:49	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*70*		*21 - 145*	*06/18/19 09:59*	*06/19/19 14:49*	*1*
DCB Decachlorobiphenyl	*93*		*21 - 136*	*06/18/19 09:59*	*06/19/19 14:49*	*1*

Lab Sample ID: LCS 720-267680/2-A
Matrix: Solid
Analysis Batch: 267738

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 267680

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Aldrin	16.7	11.9		ug/Kg		72	65 - 120
Dieldrin	16.7	13.4		ug/Kg		80	72 - 120
Endrin aldehyde	16.7	13.9		ug/Kg		84	68 - 120

Method: 8081A - Organochlorine Pesticides (GC) (Continued)

Lab Sample ID: LCS 720-267680/2-A
Matrix: Solid
Analysis Batch: 267738

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 267680

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Endrin	16.7	14.1		ug/Kg		85	68 - 120
Endrin ketone	16.7	14.0		ug/Kg		84	75 - 136
Heptachlor	16.7	12.7		ug/Kg		76	69 - 120
Heptachlor epoxide	16.7	13.5		ug/Kg		81	68 - 120
4,4'-DDT	16.7	13.0		ug/Kg		78	63 - 127
4,4'-DDE	16.7	13.1		ug/Kg		78	76 - 126
4,4'-DDD	16.7	13.3		ug/Kg		80	75 - 128
Endosulfan I	16.7	13.7		ug/Kg		82	62 - 120
Endosulfan II	16.7	14.0		ug/Kg		84	65 - 120
alpha-BHC	16.7	12.2		ug/Kg		73	46 - 122
beta-BHC	16.7	14.7		ug/Kg		88	78 - 136
gamma-BHC (Lindane)	16.7	12.9		ug/Kg		78	72 - 120
delta-BHC	16.7	11.9		ug/Kg		71	43 - 125
Endosulfan sulfate	16.7	13.4		ug/Kg		81	72 - 121
Methoxychlor	16.7	14.6		ug/Kg		88	71 - 132
cis-Chlordane	16.7	13.2		ug/Kg		79	70 - 120
trans-Chlordane	16.7	13.0		ug/Kg		78	68 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Tetrachloro-m-xylene	*76*		*21 - 145*
DCB Decachlorobiphenyl	*89*		*21 - 136*

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 720-267818/1-A
Matrix: Solid
Analysis Batch: 267890

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 267818

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.50		mg/Kg		06/19/19 19:26	06/20/19 15:11	1
Arsenic	ND		1.0		mg/Kg		06/19/19 19:26	06/20/19 15:11	1
Barium	ND		0.50		mg/Kg		06/19/19 19:26	06/20/19 15:11	1
Beryllium	ND		0.10		mg/Kg		06/19/19 19:26	06/20/19 15:11	1
Cadmium	ND		0.13		mg/Kg		06/19/19 19:26	06/20/19 15:11	1
Chromium	ND		0.50		mg/Kg		06/19/19 19:26	06/20/19 15:11	1
Cobalt	ND		0.20		mg/Kg		06/19/19 19:26	06/20/19 15:11	1
Copper	ND		1.5		mg/Kg		06/19/19 19:26	06/20/19 15:11	1
Lead	ND		0.50		mg/Kg		06/19/19 19:26	06/20/19 15:11	1
Molybdenum	ND		0.50		mg/Kg		06/19/19 19:26	06/20/19 15:11	1
Nickel	ND		0.50		mg/Kg		06/19/19 19:26	06/20/19 15:11	1
Selenium	ND		1.0		mg/Kg		06/19/19 19:26	06/20/19 15:11	1
Silver	ND		0.25		mg/Kg		06/19/19 19:26	06/20/19 15:11	1
Thallium	ND		0.50		mg/Kg		06/19/19 19:26	06/20/19 15:11	1
Vanadium	ND		0.50		mg/Kg		06/19/19 19:26	06/20/19 15:11	1
Zinc	ND		1.5		mg/Kg		06/19/19 19:26	06/20/19 15:11	1

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: LCS 720-267818/2-A
Matrix: Solid
Analysis Batch: 267898

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 267818

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Antimony	50.0	41.6		mg/Kg		83	80 - 120
Arsenic	50.0	41.9		mg/Kg		84	80 - 120
Barium	50.0	43.7		mg/Kg		87	80 - 120
Beryllium	50.0	44.2		mg/Kg		88	80 - 120
Cadmium	50.0	41.8		mg/Kg		84	80 - 120
Chromium	50.0	43.7		mg/Kg		87	80 - 120
Cobalt	50.0	43.0		mg/Kg		86	80 - 120
Copper	50.0	43.8		mg/Kg		88	80 - 120
Lead	50.0	42.6		mg/Kg		85	80 - 120
Molybdenum	50.0	43.5		mg/Kg		87	80 - 120
Nickel	50.0	43.0		mg/Kg		86	80 - 120
Selenium	50.0	41.0		mg/Kg		82	80 - 120
Silver	25.0	21.4		mg/Kg		86	80 - 120
Thallium	50.0	43.3		mg/Kg		87	80 - 120
Vanadium	50.0	43.2		mg/Kg		86	80 - 120
Zinc	50.0	41.9		mg/Kg		84	80 - 120

Lab Sample ID: MB 720-267900/1-A
Matrix: Solid
Analysis Batch: 267978

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 267900

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.50		mg/Kg		06/20/19 18:38	06/21/19 12:14	1
Arsenic	ND		1.0		mg/Kg		06/20/19 18:38	06/21/19 12:14	1
Barium	ND		0.50		mg/Kg		06/20/19 18:38	06/21/19 12:14	1
Beryllium	ND		0.10		mg/Kg		06/20/19 18:38	06/21/19 12:14	1
Cadmium	ND		0.13		mg/Kg		06/20/19 18:38	06/21/19 12:14	1
Chromium	ND		0.50		mg/Kg		06/20/19 18:38	06/21/19 12:14	1
Cobalt	ND		0.20		mg/Kg		06/20/19 18:38	06/21/19 12:14	1
Copper	ND		1.5		mg/Kg		06/20/19 18:38	06/21/19 12:14	1
Lead	ND		0.50		mg/Kg		06/20/19 18:38	06/21/19 12:14	1
Molybdenum	ND		0.50		mg/Kg		06/20/19 18:38	06/21/19 12:14	1
Nickel	ND		0.50		mg/Kg		06/20/19 18:38	06/21/19 12:14	1
Selenium	ND		1.0		mg/Kg		06/20/19 18:38	06/21/19 12:14	1
Silver	ND		0.25		mg/Kg		06/20/19 18:38	06/21/19 12:14	1
Thallium	ND		0.50		mg/Kg		06/20/19 18:38	06/21/19 12:14	1
Vanadium	ND		0.50		mg/Kg		06/20/19 18:38	06/21/19 12:14	1
Zinc	ND		1.5		mg/Kg		06/20/19 18:38	06/21/19 12:14	1

Lab Sample ID: LCS 720-267900/2-A
Matrix: Solid
Analysis Batch: 267978

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 267900

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Antimony	50.0	46.9		mg/Kg		94	80 - 120
Arsenic	50.0	47.4		mg/Kg		95	80 - 120
Barium	50.0	47.3		mg/Kg		95	80 - 120
Beryllium	50.0	48.7		mg/Kg		97	80 - 120
Cadmium	50.0	47.7		mg/Kg		95	80 - 120

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: LCS 720-267900/2-A
Matrix: Solid
Analysis Batch: 267978

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 267900

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chromium	50.0	48.0		mg/Kg		96	80 - 120
Cobalt	50.0	48.5		mg/Kg		97	80 - 120
Copper	50.0	48.0		mg/Kg		96	80 - 120
Lead	50.0	48.7		mg/Kg		97	80 - 120
Molybdenum	50.0	48.0		mg/Kg		96	80 - 120
Nickel	50.0	48.4		mg/Kg		97	80 - 120
Selenium	50.0	47.3		mg/Kg		95	80 - 120
Silver	25.0	23.2		mg/Kg		93	80 - 120
Thallium	50.0	49.1		mg/Kg		98	80 - 120
Vanadium	50.0	47.6		mg/Kg		95	80 - 120
Zinc	50.0	48.0		mg/Kg		96	80 - 120

Lab Sample ID: 720-93538-2 MS
Matrix: Solid
Analysis Batch: 267978

Client Sample ID: B3-1
Prep Type: Total/NA
Prep Batch: 267900

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Antimony	ND	F1	47.2	14.5	F1	mg/Kg		29	75 - 125
Arsenic	6.9		47.2	52.8		mg/Kg		97	75 - 125
Barium	270		47.2	285	4	mg/Kg		36	75 - 125
Beryllium	0.81	F1	47.2	53.3		mg/Kg		111	75 - 125
Cadmium	ND		47.2	48.5		mg/Kg		102	75 - 125
Chromium	57		47.2	100		mg/Kg		91	75 - 125
Cobalt	17		47.2	63.2		mg/Kg		98	75 - 125
Copper	44		47.2	88.1		mg/Kg		93	75 - 125
Lead	57		47.2	113		mg/Kg		119	75 - 125
Molybdenum	ND		47.2	43.9		mg/Kg		92	75 - 125
Nickel	71		47.2	112		mg/Kg		87	75 - 125
Selenium	ND		47.2	47.8		mg/Kg		100	75 - 125
Silver	ND	L	23.6	22.6		mg/Kg		96	75 - 125
Thallium	ND		47.2	47.2		mg/Kg		99	75 - 125
Vanadium	54		47.2	95.1		mg/Kg		88	75 - 125
Zinc	110		47.2	148		mg/Kg		81	75 - 125

Lab Sample ID: 720-93538-2 MSD
Matrix: Solid
Analysis Batch: 267978

Client Sample ID: B3-1
Prep Type: Total/NA
Prep Batch: 267900

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Antimony	ND	F1	47.6	15.9	F1	mg/Kg		31	75 - 125	9	20
Arsenic	6.9		47.6	60.2		mg/Kg		112	75 - 125	13	20
Barium	270		47.6	325	4	mg/Kg		121	75 - 125	13	20
Beryllium	0.81	F1	47.6	62.5	F1	mg/Kg		130	75 - 125	16	20
Cadmium	ND		47.6	54.8		mg/Kg		114	75 - 125	12	20
Chromium	57		47.6	115		mg/Kg		121	75 - 125	14	20
Cobalt	17		47.6	71.0		mg/Kg		113	75 - 125	12	20
Copper	44		47.6	101		mg/Kg		119	75 - 125	13	20
Lead	57		47.6	102		mg/Kg		94	75 - 125	10	20
Molybdenum	ND		47.6	49.0		mg/Kg		102	75 - 125	11	20

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: 720-93538-2 MSD — **Client Sample ID: B3-1**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 267978 — **Prep Batch: 267900**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Nickel	71		47.6	126		mg/Kg		117	75 - 125	12	20
Selenium	ND		47.6	55.1		mg/Kg		114	75 - 125	14	20
Silver	ND	L	23.8	26.2		mg/Kg		110	75 - 125	15	20
Thallium	ND		47.6	52.2		mg/Kg		108	75 - 125	10	20
Vanadium	54		47.6	109		mg/Kg		117	75 - 125	14	20
Zinc	110		47.6	161		mg/Kg		108	75 - 125	8	20

Method: 7471A - Mercury (CVAA)

Lab Sample ID: MB 720-267817/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 267876 — **Prep Batch: 267817**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.017		mg/Kg		06/19/19 21:00	06/20/19 12:57	1

Lab Sample ID: LCS 720-267817/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 267876 — **Prep Batch: 267817**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.833	0.756		mg/Kg		91	80 - 120

Lab Sample ID: MB 720-267908/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 267981 — **Prep Batch: 267908**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.017		mg/Kg		06/20/19 22:30	06/21/19 13:55	1

Lab Sample ID: LCS 720-267908/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 267981 — **Prep Batch: 267908**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.833	0.753		mg/Kg		90	80 - 120

GC/MS VOA

Prep Batch: 267619

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-93538-2	B3-1	Total/NA	Solid	5035	
720-93538-4	B3-4	Total/NA	Solid	5035	
720-93538-9	B4-2	Total/NA	Solid	5035	

Analysis Batch: 267633

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-93538-2	B3-1	Total/NA	Solid	8260B/CA_LUFT MS	267619
720-93538-4	B3-4	Total/NA	Solid	8260B/CA_LUFT MS	267619
720-93538-9	B4-2	Total/NA	Solid	8260B/CA_LUFT MS	267619
MB 720-267633/4	Method Blank	Total/NA	Solid	8260B/CA_LUFT MS	
LCS 720-267633/7	Lab Control Sample	Total/NA	Solid	8260B/CA_LUFT MS	
LCSD 720-267633/8	Lab Control Sample Dup	Total/NA	Solid	8260B/CA_LUFT MS	

Analysis Batch: 267652

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-93539-1	B5-0	Total/NA	Solid	8260B/CA_LUFT MS	267669
720-93539-3	B5-2	Total/NA	Solid	8260B/CA_LUFT MS	267669
MB 720-267652/4	Method Blank	Total/NA	Solid	8260B/CA_LUFT MS	
LCS 720-267652/7	Lab Control Sample	Total/NA	Solid	8260B/CA_LUFT MS	
LCSD 720-267652/8	Lab Control Sample Dup	Total/NA	Solid	8260B/CA_LUFT MS	

Prep Batch: 267669

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-93539-1	B5-0	Total/NA	Solid	5035	
720-93539-3	B5-2	Total/NA	Solid	5035	

Analysis Batch: 267678

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-93539-10	B6-4	Total/NA	Solid	8260B/CA_LUFT MS	267696
MB 720-267678/5	Method Blank	Total/NA	Solid	8260B/CA_LUFT MS	
LCS 720-267678/8	Lab Control Sample	Total/NA	Solid	8260B/CA_LUFT MS	
LCSD 720-267678/9	Lab Control Sample Dup	Total/NA	Solid	8260B/CA_LUFT MS	

Prep Batch: 267696

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-93538-7	B4-0	Total/NA	Solid	5035	
720-93539-10	B6-4	Total/NA	Solid	5035	

QC Association Summary

Client: TRC Solutions, Inc.
Project/Site: Garden City - San Jose

Job ID: 720-93538-1

GC/MS VOA

Analysis Batch: 267721

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-93538-7	B4-0	Total/NA	Solid	8260B/CA_LUFT MS	267696
MB 720-267721/4	Method Blank	Total/NA	Solid	8260B/CA_LUFT MS	
LCS 720-267721/7	Lab Control Sample	Total/NA	Solid	8260B/CA_LUFT MS	
LCSD 720-267721/8	Lab Control Sample Dup	Total/NA	Solid	8260B/CA_LUFT MS	

Prep Batch: 267803

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-93539-8	B6-1	Total/NA	Solid	5035	

Analysis Batch: 267809

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-93539-8	B6-1	Total/NA	Solid	8260B/CA_LUFT MS	267803
MB 720-267809/4	Method Blank	Total/NA	Solid	8260B/CA_LUFT MS	
LCS 720-267809/7	Lab Control Sample	Total/NA	Solid	8260B/CA_LUFT MS	
LCSD 720-267809/8	Lab Control Sample Dup	Total/NA	Solid	8260B/CA_LUFT MS	

GC Semi VOA

Prep Batch: 267668

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-93538-2	B3-1	Total/NA	Solid	3546	
720-93538-4	B3-4	Total/NA	Solid	3546	
720-93538-7	B4-0	Total/NA	Solid	3546	
720-93538-9	B4-2	Total/NA	Solid	3546	
720-93539-1	B5-0	Total/NA	Solid	3546	
720-93539-3	B5-2	Total/NA	Solid	3546	
720-93539-8	B6-1	Total/NA	Solid	3546	
720-93539-10	B6-4	Total/NA	Solid	3546	
MB 720-267668/1-A	Method Blank	Total/NA	Solid	3546	
LCS 720-267668/2-A	Lab Control Sample	Total/NA	Solid	3546	
720-93538-2 MS	B3-1	Total/NA	Solid	3546	
720-93538-2 MSD	B3-1	Total/NA	Solid	3546	

Prep Batch: 267680

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-93538-2	B3-1	Total/NA	Solid	3546	
720-93538-4	B3-4	Total/NA	Solid	3546	
720-93538-7	B4-0	Total/NA	Solid	3546	
720-93538-9	B4-2	Total/NA	Solid	3546	
720-93539-1	B5-0	Total/NA	Solid	3546	
720-93539-3	B5-2	Total/NA	Solid	3546	
720-93539-8	B6-1	Total/NA	Solid	3546	
720-93539-10	B6-4	Total/NA	Solid	3546	
MB 720-267680/1-A	Method Blank	Total/NA	Solid	3546	
LCS 720-267680/2-A	Lab Control Sample	Total/NA	Solid	3546	

GC Semi VOA

Analysis Batch: 267738

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 720-267680/1-A	Method Blank	Total/NA	Solid	8081A	267680
LCS 720-267680/2-A	Lab Control Sample	Total/NA	Solid	8081A	267680

Analysis Batch: 267749

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-93538-2	B3-1	Total/NA	Solid	8015B	267668
720-93538-4	B3-4	Total/NA	Solid	8015B	267668
720-93538-9	B4-2	Total/NA	Solid	8015B	267668
720-93538-2 MS	B3-1	Total/NA	Solid	8015B	267668
720-93538-2 MSD	B3-1	Total/NA	Solid	8015B	267668

Analysis Batch: 267750

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-93539-3	B5-2	Total/NA	Solid	8015B	267668
720-93539-10	B6-4	Total/NA	Solid	8015B	267668

Analysis Batch: 267751

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-93539-8	B6-1	Total/NA	Solid	8015B	267668
MB 720-267668/1-A	Method Blank	Total/NA	Solid	8015B	267668
LCS 720-267668/2-A	Lab Control Sample	Total/NA	Solid	8015B	267668

Analysis Batch: 267831

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-93538-7	B4-0	Total/NA	Solid	8015B	267668
720-93539-1	B5-0	Total/NA	Solid	8015B	267668

Analysis Batch: 267835

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-93538-2	B3-1	Total/NA	Solid	8081A	267680
720-93538-4	B3-4	Total/NA	Solid	8081A	267680
720-93538-7	B4-0	Total/NA	Solid	8081A	267680
720-93538-9	B4-2	Total/NA	Solid	8081A	267680
720-93539-1	B5-0	Total/NA	Solid	8081A	267680
720-93539-3	B5-2	Total/NA	Solid	8081A	267680
720-93539-8	B6-1	Total/NA	Solid	8081A	267680
720-93539-10	B6-4	Total/NA	Solid	8081A	267680

Metals

Prep Batch: 267817

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-93538-2	B3-1	Total/NA	Solid	7471A	
720-93538-4	B3-4	Total/NA	Solid	7471A	
720-93538-7	B4-0	Total/NA	Solid	7471A	
720-93538-9	B4-2	Total/NA	Solid	7471A	
MB 720-267817/1-A	Method Blank	Total/NA	Solid	7471A	
LCS 720-267817/2-A	Lab Control Sample	Total/NA	Solid	7471A	

Metals

Prep Batch: 267818

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-93539-1	B5-0	Total/NA	Solid	3050B	
720-93539-3	B5-2	Total/NA	Solid	3050B	
720-93539-8	B6-1	Total/NA	Solid	3050B	
720-93539-10	B6-4	Total/NA	Solid	3050B	
MB 720-267818/1-A	Method Blank	Total/NA	Solid	3050B	
LCS 720-267818/2-A	Lab Control Sample	Total/NA	Solid	3050B	

Analysis Batch: 267876

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-93538-2	B3-1	Total/NA	Solid	7471A	267817
720-93538-4	B3-4	Total/NA	Solid	7471A	267817
720-93538-7	B4-0	Total/NA	Solid	7471A	267817
720-93538-9	B4-2	Total/NA	Solid	7471A	267817
MB 720-267817/1-A	Method Blank	Total/NA	Solid	7471A	267817
LCS 720-267817/2-A	Lab Control Sample	Total/NA	Solid	7471A	267817

Analysis Batch: 267890

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-93539-1	B5-0	Total/NA	Solid	6010B	267818
720-93539-3	B5-2	Total/NA	Solid	6010B	267818
720-93539-8	B6-1	Total/NA	Solid	6010B	267818
720-93539-10	B6-4	Total/NA	Solid	6010B	267818
MB 720-267818/1-A	Method Blank	Total/NA	Solid	6010B	267818

Analysis Batch: 267898

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 720-267818/2-A	Lab Control Sample	Total/NA	Solid	6010B	267818

Prep Batch: 267900

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-93538-2	B3-1	Total/NA	Solid	3050B	
720-93538-4	B3-4	Total/NA	Solid	3050B	
720-93538-7	B4-0	Total/NA	Solid	3050B	
720-93538-9	B4-2	Total/NA	Solid	3050B	
MB 720-267900/1-A	Method Blank	Total/NA	Solid	3050B	
LCS 720-267900/2-A	Lab Control Sample	Total/NA	Solid	3050B	
720-93538-2 MS	B3-1	Total/NA	Solid	3050B	
720-93538-2 MSD	B3-1	Total/NA	Solid	3050B	

Prep Batch: 267908

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-93539-1	B5-0	Total/NA	Solid	7471A	
720-93539-3	B5-2	Total/NA	Solid	7471A	
720-93539-8	B6-1	Total/NA	Solid	7471A	
720-93539-10	B6-4	Total/NA	Solid	7471A	
MB 720-267908/1-A	Method Blank	Total/NA	Solid	7471A	
LCS 720-267908/2-A	Lab Control Sample	Total/NA	Solid	7471A	

Analysis Batch: 267978

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-93538-2	B3-1	Total/NA	Solid	6010B	267900

Metals (Continued)

Analysis Batch: 267978 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-93538-4	B3-4	Total/NA	Solid	6010B	267900
720-93538-7	B4-0	Total/NA	Solid	6010B	267900
720-93538-9	B4-2	Total/NA	Solid	6010B	267900
MB 720-267900/1-A	Method Blank	Total/NA	Solid	6010B	267900
LCS 720-267900/2-A	Lab Control Sample	Total/NA	Solid	6010B	267900
720-93538-2 MS	B3-1	Total/NA	Solid	6010B	267900
720-93538-2 MSD	B3-1	Total/NA	Solid	6010B	267900

Analysis Batch: 267981

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-93539-1	B5-0	Total/NA	Solid	7471A	267908
720-93539-3	B5-2	Total/NA	Solid	7471A	267908
720-93539-8	B6-1	Total/NA	Solid	7471A	267908
720-93539-10	B6-4	Total/NA	Solid	7471A	267908
MB 720-267908/1-A	Method Blank	Total/NA	Solid	7471A	267908
LCS 720-267908/2-A	Lab Control Sample	Total/NA	Solid	7471A	267908

Lab Chronicle

Client: TRC Solutions, Inc.
Project/Site: Garden City - San Jose

Job ID: 720-93538-1

Client Sample ID: B3-1

Lab Sample ID: 720-93538-2

Date Collected: 06/14/19 09:11

Matrix: Solid

Date Received: 06/14/19 16:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			267619	06/14/19 20:55	JRM	TAL PLS
Total/NA	Analysis	8260B/CA_LUFTMS		1	267633	06/17/19 23:59	AJS	TAL PLS
Total/NA	Prep	3546			267668	06/18/19 08:55	JMM	TAL PLS
Total/NA	Analysis	8015B		1	267749	06/20/19 01:36	JXL	TAL PLS
Total/NA	Prep	3546			267680	06/18/19 09:59	JMM	TAL PLS
Total/NA	Analysis	8081A		1	267835	06/20/19 16:41	JZT	TAL PLS
Total/NA	Prep	3050B			267900	06/20/19 18:38	SUN	TAL PLS
Total/NA	Analysis	6010B		4	267978	06/21/19 12:43	MAG	TAL PLS
Total/NA	Prep	7471A			267817	06/19/19 21:00	GLL	TAL PLS
Total/NA	Analysis	7471A		1	267876	06/20/19 13:52	MAG	TAL PLS

Client Sample ID: B3-4

Lab Sample ID: 720-93538-4

Date Collected: 06/14/19 09:17

Matrix: Solid

Date Received: 06/14/19 16:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			267619	06/14/19 20:55	JRM	TAL PLS
Total/NA	Analysis	8260B/CA_LUFTMS		1	267633	06/18/19 00:29	AJS	TAL PLS
Total/NA	Prep	3546			267668	06/18/19 08:55	JMM	TAL PLS
Total/NA	Analysis	8015B		1	267749	06/20/19 02:05	JXL	TAL PLS
Total/NA	Prep	3546			267680	06/18/19 09:59	JMM	TAL PLS
Total/NA	Analysis	8081A		1	267835	06/20/19 16:58	JZT	TAL PLS
Total/NA	Prep	3050B			267900	06/20/19 18:38	SUN	TAL PLS
Total/NA	Analysis	6010B		4	267978	06/21/19 12:48	MAG	TAL PLS
Total/NA	Prep	7471A			267817	06/19/19 21:00	GLL	TAL PLS
Total/NA	Analysis	7471A		1	267876	06/20/19 13:54	MAG	TAL PLS

Client Sample ID: B4-0

Lab Sample ID: 720-93538-7

Date Collected: 06/14/19 08:33

Matrix: Solid

Date Received: 06/14/19 16:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			267696	06/14/19 20:55	DAID	TAL PLS
Total/NA	Analysis	8260B/CA_LUFTMS		1	267721	06/18/19 23:03	AJS	TAL PLS
Total/NA	Prep	3546			267668	06/18/19 08:55	JMM	TAL PLS
Total/NA	Analysis	8015B		1	267831	06/20/19 22:05	JXL	TAL PLS
Total/NA	Prep	3546			267680	06/18/19 09:59	JMM	TAL PLS
Total/NA	Analysis	8081A		2	267835	06/20/19 17:15	JZT	TAL PLS
Total/NA	Prep	3050B			267900	06/20/19 18:38	SUN	TAL PLS
Total/NA	Analysis	6010B		4	267978	06/21/19 12:52	MAG	TAL PLS
Total/NA	Prep	7471A			267817	06/19/19 21:00	GLL	TAL PLS
Total/NA	Analysis	7471A		1	267876	06/20/19 13:57	MAG	TAL PLS

Lab Chronicle

Client: TRC Solutions, Inc.
Project/Site: Garden City - San Jose

Job ID: 720-93538-1

Client Sample ID: B4-2

Lab Sample ID: 720-93538-9
Matrix: Solid
Date Collected: 06/14/19 08:39
Date Received: 06/14/19 16:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			267619	06/14/19 20:55	JRM	TAL PLS
Total/NA	Analysis	8260B/CA_LUFTMS		1	267633	06/18/19 01:30	AJS	TAL PLS
Total/NA	Prep	3546			267668	06/18/19 08:55	JMM	TAL PLS
Total/NA	Analysis	8015B		1	267749	06/20/19 03:04	JXL	TAL PLS
Total/NA	Prep	3546			267680	06/18/19 09:59	JMM	TAL PLS
Total/NA	Analysis	8081A		1	267835	06/20/19 17:31	JZT	TAL PLS
Total/NA	Prep	3050B			267900	06/20/19 18:38	SUN	TAL PLS
Total/NA	Analysis	6010B		4	267978	06/21/19 12:57	MAG	TAL PLS
Total/NA	Prep	7471A			267817	06/19/19 21:00	GLL	TAL PLS
Total/NA	Analysis	7471A		1	267876	06/20/19 13:59	MAG	TAL PLS

Client Sample ID: B5-0

Lab Sample ID: 720-93539-1
Matrix: Solid
Date Collected: 06/14/19 10:02
Date Received: 06/14/19 16:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			267669	06/14/19 20:55	LRC	TAL PLS
Total/NA	Analysis	8260B/CA_LUFTMS		1	267652	06/18/19 14:47	JRM	TAL PLS
Total/NA	Prep	3546			267668	06/18/19 08:55	JMM	TAL PLS
Total/NA	Analysis	8015B		10	267831	06/20/19 15:39	JXL	TAL PLS
Total/NA	Prep	3546			267680	06/18/19 09:59	JMM	TAL PLS
Total/NA	Analysis	8081A		2	267835	06/20/19 17:48	JZT	TAL PLS
Total/NA	Prep	3050B			267818	06/19/19 19:26	SUN	TAL PLS
Total/NA	Analysis	6010B		4	267890	06/20/19 15:56	BKR	TAL PLS
Total/NA	Prep	7471A			267908	06/20/19 22:30	GLL	TAL PLS
Total/NA	Analysis	7471A		10	267981	06/21/19 15:23	SUN	TAL PLS

Client Sample ID: B5-2

Lab Sample ID: 720-93539-3
Matrix: Solid
Date Collected: 06/14/19 10:07
Date Received: 06/14/19 16:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			267669	06/14/19 20:55	LRC	TAL PLS
Total/NA	Analysis	8260B/CA_LUFTMS		1	267652	06/18/19 15:16	JRM	TAL PLS
Total/NA	Prep	3546			267668	06/18/19 08:55	JMM	TAL PLS
Total/NA	Analysis	8015B		1	267750	06/20/19 05:02	JXL	TAL PLS
Total/NA	Prep	3546			267680	06/18/19 09:59	JMM	TAL PLS
Total/NA	Analysis	8081A		1	267835	06/20/19 18:05	JZT	TAL PLS
Total/NA	Prep	3050B			267818	06/19/19 19:26	SUN	TAL PLS
Total/NA	Analysis	6010B		4	267890	06/20/19 16:10	BKR	TAL PLS
Total/NA	Prep	7471A			267908	06/20/19 22:30	GLL	TAL PLS
Total/NA	Analysis	7471A		1	267981	06/21/19 15:18	SUN	TAL PLS

Lab Chronicle

Client: TRC Solutions, Inc.
Project/Site: Garden City - San Jose

Job ID: 720-93538-1

Client Sample ID: B6-1

Lab Sample ID: 720-93539-8

Date Collected: 06/14/19 09:34

Matrix: Solid

Date Received: 06/14/19 16:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			267803	06/14/19 20:55	LRC	TAL PLS
Total/NA	Analysis	8260B/CA_LUFTMS		1	267809	06/20/19 04:05	JD1	TAL PLS
Total/NA	Prep	3546			267668	06/18/19 08:55	JMM	TAL PLS
Total/NA	Analysis	8015B		3	267751	06/19/19 22:49	JXL	TAL PLS
Total/NA	Prep	3546			267680	06/18/19 09:59	JMM	TAL PLS
Total/NA	Analysis	8081A		1	267835	06/20/19 18:21	JZT	TAL PLS
Total/NA	Prep	3050B			267818	06/19/19 19:26	SUN	TAL PLS
Total/NA	Analysis	6010B		4	267890	06/20/19 16:15	BKR	TAL PLS
Total/NA	Prep	7471A			267908	06/20/19 22:30	GLL	TAL PLS
Total/NA	Analysis	7471A		1	267981	06/21/19 14:32	SUN	TAL PLS

Client Sample ID: B6-4

Lab Sample ID: 720-93539-10

Date Collected: 06/14/19 09:42

Matrix: Solid

Date Received: 06/14/19 16:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			267696	06/14/19 20:55	DAID	TAL PLS
Total/NA	Analysis	8260B/CA_LUFTMS		1	267678	06/18/19 14:50	AP1	TAL PLS
Total/NA	Prep	3546			267668	06/18/19 08:55	JMM	TAL PLS
Total/NA	Analysis	8015B		1	267750	06/20/19 05:31	JXL	TAL PLS
Total/NA	Prep	3546			267680	06/18/19 09:59	JMM	TAL PLS
Total/NA	Analysis	8081A		1	267835	06/20/19 18:38	JZT	TAL PLS
Total/NA	Prep	3050B			267818	06/19/19 19:26	SUN	TAL PLS
Total/NA	Analysis	6010B		4	267890	06/20/19 16:20	BKR	TAL PLS
Total/NA	Prep	7471A			267908	06/20/19 22:30	GLL	TAL PLS
Total/NA	Analysis	7471A		1	267981	06/21/19 14:34	SUN	TAL PLS

Laboratory References:

TAL PLS = Eurofins TestAmerica, Pleasanton, 1220 Quarry Lane, Pleasanton, CA 94566, TEL (925)484-1919

Accreditation/Certification Summary

Client: TRC Solutions, Inc.
Job ID: 720-93538-1
Project/Site: Garden City - San Jose

Laboratory: Eurofins TestAmerica, Pleasanton

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	EPA Region	Identification Number	Expiration Date
California	State Program	9	2496	01-31-20

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte

Method Summary

Client: TRC Solutions, Inc.
Project/Site: Garden City - San Jose

Job ID: 720-93538-1

Method	Method Description	Protocol	Laboratory
8260B/CA_LUFTMS	8260B / CA LUFT MS	SW846	TAL PLS
8015B	Diesel Range Organics (DRO) (GC)	SW846	TAL PLS
8081A	Organochlorine Pesticides (GC)	SW846	TAL PLS
6010B	Metals (ICP)	SW846	TAL PLS
7471A	Mercury (CVAA)	SW846	TAL PLS
3050B	Preparation, Metals	SW846	TAL PLS
3546	Microwave Extraction	SW846	TAL PLS
5035	Closed System Purge and Trap	SW846	TAL PLS
7471A	Preparation, Mercury	SW846	TAL PLS

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL PLS = Eurofins TestAmerica, Pleasanton, 1220 Quarry Lane, Pleasanton, CA 94566, TEL (925)484-1919

Sample Summary

Client: TRC Solutions, Inc.
Project/Site: Garden City - San Jose

Job ID: 720-93538-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
720-93538-2	B3-1	Solid	06/14/19 09:11	06/14/19 16:55	
720-93538-4	B3-4	Solid	06/14/19 09:17	06/14/19 16:55	
720-93538-7	B4-0	Solid	06/14/19 08:33	06/14/19 16:55	
720-93538-9	B4-2	Solid	06/14/19 08:39	06/14/19 16:55	
720-93539-1	B5-0	Solid	06/14/19 10:02	06/14/19 16:55	
720-93539-3	B5-2	Solid	06/14/19 10:07	06/14/19 16:55	
720-93539-8	B6-1	Solid	06/14/19 09:34	06/14/19 16:55	
720-93539-10	B6-4	Solid	06/14/19 09:42	06/14/19 16:55	

TRC
2300 Clayton Road, Suite 610
Concord, CA 94520
Telephone 925.688.1200

CHAIN OF CUSTODY RECORD 720-93538

Edition: September 2011
Supersede Previous Edition

PROJECT NO.	PROJECT NAME / LOCATION
321751	Garden City - San Jose

SHIP TO: Glenn Young gyoung@trccompanies.com
cell 510.500.5574

190791

	FIELD SAMPLE NUMBER	DATE	TIME	COMP.	GRAB	MATRIX	PRES.	NO. OF CONTAINERS	PARAMETERS: TPHg 8015 m	TPH dmo 8015m	Pesticides 8081	CAM17 6010	REMARKS: * Analyze
1	B3-0	6.14.19	0908			S		1	X	X	X	X	HOLD
2	B3-1		0914					4	X	X	X	X	*
3	B3-2		0915					1	X	X	X	X	HOLD
4	B3-4		0917					4	X	X	X	X	*
5	B3-7		0921					1	X	X	X	X	HOLD
6	B3-10		0923					1	X	X	X	X	HOLD
7	B4-0		0833					4	X	X	X	X	*
8	B4-1		0836					1	X	X	X	X	HOLD
9	B4-2		0839					4	X	X	X	X	*
10	B4-4		0843					1	X	X	X	X	HOLD
11	B4-7		0848					1	X	X	X	X	HOLD
12	B4-10	↓	0850			↓		1	X	X	X	X	HOLD

Relinquished by: (Signature)	Date / Time	Received by: (Signature)	Relinquished by: (Signature)	Date / Time	Received by: (Signature)
(Printed)	6 14 19 1505	(Printed)	(Printed)		(Printed) 1.4°C
Relinquished by: (Signature)	Date / Time	Received for Laboratory by: (Signature)	Remarks		
(Printed)	6/14/19 1655	(Printed)	720-93538 Chain of Custody		

Distribution: Original Plus One Accompanies Shipment (white and yellow); Copy to Coordinator Field Files (pink).

6/21/2019

TRC
2300 Clayton Road, Suite 610
Concord, CA 94520
Telephone 925.688.1200

Edition: September 2011
Supersede Previous Edition

CHAIN OF CUSTODY RECORD 720-93539

190792

PROJECT NO.	PROJECT NAME / LOCATION
321751	Garden City - San Jose

SHIP TO: Glenn Young gyoung@trccompanies.com
cell 510-500-5574 STANDARD TAT

FIELD SAMPLE NUMBER	DATE	TIME	COMP.	GRAB	MATRIX	PRES.	NO. OF CONTAINERS	PARAMETERS: TPHg 8015m	TPH d+mo 8015m	Pesticides 8081	CAM17 6010				REMARKS
															* Analyze
1 BS-0		1002			S		4	X	X	X	X				*
2 BS-1		1005					1	X	X	X	X				HOLD
3 BS-2		1007					4	X	X	X	X				*
4 BS-4		1009					1	X	X	X	X				HOLD
5 BS-7		1013					1	X	X	X	X				HOLD
6 BS-10		1014					1	X	X	X	X				HOLD
7 B6-0		0932					1	X	X	X	X				HOLD
8 B6-1		0934					4	X	X	X	X				*
9 B6-2		0948					1	X	X	X	X				HOLD
10 B6-4		0942					4	X	X	X	X				~~HOLD~~ *
11 B6-7		8957					1	X	X	X	X				HOLD
12 B6-10		0953					1	X	X	X	X				HOLD

Relinquished by: (Signature)	Date / Time	Received by: (Signature)	Relinquished by: (Signature)	Date / Time	Received by: (Signature)
(Printed) N Berghaus	6/14/19 1550	(Printed)	(Printed)		(Printed)
Relinquished by: (Signature)	Date / Time	Received for Laboratory by: (Signature)	R		
(Printed)	6/14/19 1655	(Printed)	720-93539 Chain of Custody		

2.7°C

6/24/2019

Page 18 of 19

Distribution: Original Plus One Accompanies Shipment (white and yellow); Copy to Coordinator Field Files (pink).

Login Sample Receipt Checklist

Client: TRC Solutions, Inc.

Job Number: 720-93538-1

Login Number: 93538
List Number: 1
Creator: Bullock, Tracy

List Source: Eurofins TestAmerica, Pleasanton

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

eurofins | Environment Testing TestAmerica

ANALYTICAL REPORT

Eurofins TestAmerica, Pleasanton
1220 Quarry Lane
Pleasanton, CA 94566
Tel: (925)484-1919

Laboratory Job ID: 720-93538-2
Client Project/Site: Garden City - San Jose

For:
TRC Solutions, Inc.
2300 Clayton Road, Suite 610
Concord, California 94520

Attn: Glenn Young

Authorized for release by:
6/21/2019 5:39:23 PM

Micah Smith, Project Manager II
(925)484-1919
micah.smith@testamericainc.com

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

Table of Contents

Definitions/Glossary

Client: TRC Solutions, Inc.
Project/Site: Garden City - San Jose

Job ID: 720-93538-2

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*	LCS or LCSD is outside acceptance limits.

GC Semi VOA

Qualifier	Qualifier Description
D	Surrogate or matrix spike recoveries were not obtained because the extract was diluted for analysis; also compounds analyzed at a dilution may be flagged with a D.
X	Surrogate is outside control limits

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Job ID: 720-93538-2

Laboratory: Eurofins TestAmerica, Pleasanton

Narrative

Job Narrative
720-93538-2

Comments
No additional comments.

Receipt
The samples were received on 6/14/2019 4:55 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 1.4º C.

GC/MS VOA
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

GC Semi VOA
Method(s) 8015B: The following sample required a dilution due to the nature of the sample matrix: B1-10 (720-93538-13). Because of this dilution, the surrogate spike concentration in the sample was reduced to a level where the recovery calculation does not provide useful information.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Metals
Method(s) 6010B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 720-267900 and analytical batch 720-267978 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method(s) 6010B: The following samples were diluted due to the abundance of non-target analytes: B1-10 (720-93538-13), B1-15 (720-93538-15), (720-93538-D-2-H), (720-93538-D-2-F MS), (720-93538-D-2-G MSD), (720-93538-D-2-H PDS) and (720-93538-D-2-H SD). Elevated reporting limits (RLs) are provided.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Organic Prep
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Narrative

Job Narrative
720-93539-2

Comments
No additional comments.

Receipt
The samples were received on 6/14/2019 4:55 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 2.7º C.

GC/MS VOA
Method(s) 8260B: The laboratory control sample duplicate (LCSD) for analytical batch 720-267678 recovered outside control limits for the following analytes: Chloromethane. These analytes were biased high in the LCSD and were not detected in the associated samples; therefore, the data have been reported.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GC Semi VOA
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Job ID: 720-93538-2 (Continued)

Laboratory: Eurofins TestAmerica, Pleasanton (Continued)

Metals

Method(s) 6010B: The following samples were diluted due to the abundance of non-target analytes: B2-10 (720-93539-13) and B2-15 (720-93539-15). Elevated reporting limits (RLs) are provided.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Organic Prep

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Detection Summary

Client: TRC Solutions, Inc.
Project/Site: Garden City - San Jose

Job ID: 720-93538-2

Client Sample ID: B1-10 — Lab Sample ID: 720-93538-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	100		55		ug/Kg	1		8260B/CA_LUFT MS	Total/NA
Diesel Range Organics [C10-C28]	130		20		mg/Kg	10		8015B	Total/NA
Motor Oil Range Organics [C24-C36]	850		490		mg/Kg	10		8015B	Total/NA
Chromium	47		1.3		mg/Kg	4		6010B	Total/NA
Nickel	64		1.3		mg/Kg	4		6010B	Total/NA
Lead	36		1.3		mg/Kg	4		6010B	Total/NA
Zinc	100		3.9		mg/Kg	4		6010B	Total/NA

Client Sample ID: B1-15 — Lab Sample ID: 720-93538-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	2.2		2.0		mg/Kg	1		8015B	Total/NA
Cadmium	0.67		0.35		mg/Kg	4		6010B	Total/NA
Chromium	60		1.4		mg/Kg	4		6010B	Total/NA
Nickel	79		1.4		mg/Kg	4		6010B	Total/NA
Lead	22		1.4		mg/Kg	4		6010B	Total/NA
Zinc	89		4.2		mg/Kg	4		6010B	Total/NA

Client Sample ID: B2-10 — Lab Sample ID: 720-93539-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chromium	34		1.5		mg/Kg	4		6010B	Total/NA
Nickel	38		1.5		mg/Kg	4		6010B	Total/NA
Lead	5.1		1.5		mg/Kg	4		6010B	Total/NA
Zinc	40		4.6		mg/Kg	4		6010B	Total/NA

Client Sample ID: B2-15 — Lab Sample ID: 720-93539-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	110		48		ug/Kg	1		8260B/CA_LUFT MS	Total/NA
Chromium	48		1.7		mg/Kg	4		6010B	Total/NA
Nickel	65		1.7		mg/Kg	4		6010B	Total/NA
Lead	8.0		1.7		mg/Kg	4		6010B	Total/NA
Zinc	57		5.0		mg/Kg	4		6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: B1-10
Date Collected: 06/14/19 13:21
Date Received: 06/14/19 16:55

Lab Sample ID: 720-93538-13
Matrix: Solid

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		5.5		ug/Kg		06/14/19 20:55	06/18/19 13:50	1
Acetone	**100**		55		ug/Kg		06/14/19 20:55	06/18/19 13:50	1
Benzene	ND		5.5		ug/Kg		06/14/19 20:55	06/18/19 13:50	1
Dichlorobromomethane	ND		5.5		ug/Kg		06/14/19 20:55	06/18/19 13:50	1
Bromobenzene	ND		5.5		ug/Kg		06/14/19 20:55	06/18/19 13:50	1
Chlorobromomethane	ND		22		ug/Kg		06/14/19 20:55	06/18/19 13:50	1
Bromoform	ND		5.5		ug/Kg		06/14/19 20:55	06/18/19 13:50	1
Bromomethane	ND		11		ug/Kg		06/14/19 20:55	06/18/19 13:50	1
2-Butanone (MEK)	ND		55		ug/Kg		06/14/19 20:55	06/18/19 13:50	1
n-Butylbenzene	ND		5.5		ug/Kg		06/14/19 20:55	06/18/19 13:50	1
sec-Butylbenzene	ND		5.5		ug/Kg		06/14/19 20:55	06/18/19 13:50	1
tert-Butylbenzene	ND		5.5		ug/Kg		06/14/19 20:55	06/18/19 13:50	1
Carbon disulfide	ND		5.5		ug/Kg		06/14/19 20:55	06/18/19 13:50	1
Carbon tetrachloride	ND		5.5		ug/Kg		06/14/19 20:55	06/18/19 13:50	1
Chlorobenzene	ND		5.5		ug/Kg		06/14/19 20:55	06/18/19 13:50	1
Chloroethane	ND		11		ug/Kg		06/14/19 20:55	06/18/19 13:50	1
Chloroform	ND		5.5		ug/Kg		06/14/19 20:55	06/18/19 13:50	1
Chloromethane	ND		11		ug/Kg		06/14/19 20:55	06/18/19 13:50	1
2-Chlorotoluene	ND		5.5		ug/Kg		06/14/19 20:55	06/18/19 13:50	1
4-Chlorotoluene	ND		5.5		ug/Kg		06/14/19 20:55	06/18/19 13:50	1
Chlorodibromomethane	ND		5.5		ug/Kg		06/14/19 20:55	06/18/19 13:50	1
1,2-Dichlorobenzene	ND		5.5		ug/Kg		06/14/19 20:55	06/18/19 13:50	1
1,3-Dichlorobenzene	ND		5.5		ug/Kg		06/14/19 20:55	06/18/19 13:50	1
1,4-Dichlorobenzene	ND		5.5		ug/Kg		06/14/19 20:55	06/18/19 13:50	1
1,3-Dichloropropane	ND		5.5		ug/Kg		06/14/19 20:55	06/18/19 13:50	1
1,1-Dichloropropene	ND		5.5		ug/Kg		06/14/19 20:55	06/18/19 13:50	1
1,2-Dibromo-3-Chloropropane	ND		11		ug/Kg		06/14/19 20:55	06/18/19 13:50	1
Ethylene Dibromide	ND		5.5		ug/Kg		06/14/19 20:55	06/18/19 13:50	1
Dibromomethane	ND		11		ug/Kg		06/14/19 20:55	06/18/19 13:50	1
Dichlorodifluoromethane	ND		11		ug/Kg		06/14/19 20:55	06/18/19 13:50	1
1,1-Dichloroethane	ND		5.5		ug/Kg		06/14/19 20:55	06/18/19 13:50	1
1,2-Dichloroethane	ND		5.5		ug/Kg		06/14/19 20:55	06/18/19 13:50	1
1,1-Dichloroethene	ND		5.5		ug/Kg		06/14/19 20:55	06/18/19 13:50	1
cis-1,2-Dichloroethene	ND		5.5		ug/Kg		06/14/19 20:55	06/18/19 13:50	1
trans-1,2-Dichloroethene	ND		5.5		ug/Kg		06/14/19 20:55	06/18/19 13:50	1
1,2-Dichloropropane	ND		5.5		ug/Kg		06/14/19 20:55	06/18/19 13:50	1
cis-1,3-Dichloropropene	ND		5.5		ug/Kg		06/14/19 20:55	06/18/19 13:50	1
trans-1,3-Dichloropropene	ND		5.5		ug/Kg		06/14/19 20:55	06/18/19 13:50	1
Ethylbenzene	ND		5.5		ug/Kg		06/14/19 20:55	06/18/19 13:50	1
Hexachlorobutadiene	ND		5.5		ug/Kg		06/14/19 20:55	06/18/19 13:50	1
2-Hexanone	ND		55		ug/Kg		06/14/19 20:55	06/18/19 13:50	1
Isopropylbenzene	ND		5.5		ug/Kg		06/14/19 20:55	06/18/19 13:50	1
4-Isopropyltoluene	ND		5.5		ug/Kg		06/14/19 20:55	06/18/19 13:50	1
Methylene Chloride	ND		11		ug/Kg		06/14/19 20:55	06/18/19 13:50	1
4-Methyl-2-pentanone (MIBK)	ND		55		ug/Kg		06/14/19 20:55	06/18/19 13:50	1
Naphthalene	ND		11		ug/Kg		06/14/19 20:55	06/18/19 13:50	1
N-Propylbenzene	ND		5.5		ug/Kg		06/14/19 20:55	06/18/19 13:50	1
Styrene	ND		5.5		ug/Kg		06/14/19 20:55	06/18/19 13:50	1
1,1,1,2-Tetrachloroethane	ND		5.5		ug/Kg		06/14/19 20:55	06/18/19 13:50	1

Client Sample ID: B1-10

Date Collected: 06/14/19 13:21
Date Received: 06/14/19 16:55

Lab Sample ID: 720-93538-13

Matrix: Solid

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		5.5		ug/Kg		06/14/19 20:55	06/18/19 13:50	1
Tetrachloroethene	ND		5.5		ug/Kg		06/14/19 20:55	06/18/19 13:50	1
Toluene	ND		5.5		ug/Kg		06/14/19 20:55	06/18/19 13:50	1
1,2,3-Trichlorobenzene	ND		5.5		ug/Kg		06/14/19 20:55	06/18/19 13:50	1
1,2,4-Trichlorobenzene	ND		5.5		ug/Kg		06/14/19 20:55	06/18/19 13:50	1
1,1,1-Trichloroethane	ND		5.5		ug/Kg		06/14/19 20:55	06/18/19 13:50	1
1,1,2-Trichloroethane	ND		5.5		ug/Kg		06/14/19 20:55	06/18/19 13:50	1
Trichloroethene	ND		5.5		ug/Kg		06/14/19 20:55	06/18/19 13:50	1
Trichlorofluoromethane	ND		5.5		ug/Kg		06/14/19 20:55	06/18/19 13:50	1
1,2,3-Trichloropropane	ND		5.5		ug/Kg		06/14/19 20:55	06/18/19 13:50	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.5		ug/Kg		06/14/19 20:55	06/18/19 13:50	1
1,2,4-Trimethylbenzene	ND		5.5		ug/Kg		06/14/19 20:55	06/18/19 13:50	1
1,3,5-Trimethylbenzene	ND		5.5		ug/Kg		06/14/19 20:55	06/18/19 13:50	1
Vinyl acetate	ND		22		ug/Kg		06/14/19 20:55	06/18/19 13:50	1
Vinyl chloride	ND		5.5		ug/Kg		06/14/19 20:55	06/18/19 13:50	1
Xylenes, Total	ND		5.5		ug/Kg		06/14/19 20:55	06/18/19 13:50	1
2,2-Dichloropropane	ND		5.5		ug/Kg		06/14/19 20:55	06/18/19 13:50	1
Gasoline Range Organics (GRO) -C4-C12	ND		270		ug/Kg		06/14/19 20:55	06/18/19 13:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*89*		*45 - 131*	*06/14/19 20:55*	*06/18/19 13:50*	*1*
1,2-Dichloroethane-d4 (Surr)	*108*		*60 - 140*	*06/14/19 20:55*	*06/18/19 13:50*	*1*
Toluene-d8 (Surr)	*91*		*58 - 140*	*06/14/19 20:55*	*06/18/19 13:50*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**130**		20		mg/Kg		06/18/19 08:55	06/20/19 03:33	10
Motor Oil Range Organics [C24-C36]	**850**		490		mg/Kg		06/18/19 08:55	06/20/19 03:33	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*0*	*X D*	*40 - 130*	*06/18/19 08:55*	*06/20/19 03:33*	*10*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium	ND		0.33		mg/Kg		06/20/19 18:38	06/21/19 13:12	4
Chromium	**47**		1.3		mg/Kg		06/20/19 18:38	06/21/19 13:12	4
Nickel	**64**		1.3		mg/Kg		06/20/19 18:38	06/21/19 13:12	4
Lead	**36**		1.3		mg/Kg		06/20/19 18:38	06/21/19 13:12	4
Zinc	**100**		3.9		mg/Kg		06/20/19 18:38	06/21/19 13:12	4

Client: TRC Solutions, Inc.
Project/Site: Garden City - San Jose

Job ID: 720-93538-2

Client Sample ID: B1-15
Date Collected: 06/14/19 13:35
Date Received: 06/14/19 16:55

Lab Sample ID: 720-93538-15
Matrix: Solid

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		4.2		ug/Kg		06/14/19 20:55	06/18/19 14:19	1
Acetone	ND		42		ug/Kg		06/14/19 20:55	06/18/19 14:19	1
Benzene	ND		4.2		ug/Kg		06/14/19 20:55	06/18/19 14:19	1
Dichlorobromomethane	ND		4.2		ug/Kg		06/14/19 20:55	06/18/19 14:19	1
Bromobenzene	ND		4.2		ug/Kg		06/14/19 20:55	06/18/19 14:19	1
Chlorobromomethane	ND		17		ug/Kg		06/14/19 20:55	06/18/19 14:19	1
Bromoform	ND		4.2		ug/Kg		06/14/19 20:55	06/18/19 14:19	1
Bromomethane	ND		8.4		ug/Kg		06/14/19 20:55	06/18/19 14:19	1
2-Butanone (MEK)	ND		42		ug/Kg		06/14/19 20:55	06/18/19 14:19	1
n-Butylbenzene	ND		4.2		ug/Kg		06/14/19 20:55	06/18/19 14:19	1
sec-Butylbenzene	ND		4.2		ug/Kg		06/14/19 20:55	06/18/19 14:19	1
tert-Butylbenzene	ND		4.2		ug/Kg		06/14/19 20:55	06/18/19 14:19	1
Carbon disulfide	ND		4.2		ug/Kg		06/14/19 20:55	06/18/19 14:19	1
Carbon tetrachloride	ND		4.2		ug/Kg		06/14/19 20:55	06/18/19 14:19	1
Chlorobenzene	ND		4.2		ug/Kg		06/14/19 20:55	06/18/19 14:19	1
Chloroethane	ND		8.4		ug/Kg		06/14/19 20:55	06/18/19 14:19	1
Chloroform	ND		4.2		ug/Kg		06/14/19 20:55	06/18/19 14:19	1
Chloromethane	ND		8.4		ug/Kg		06/14/19 20:55	06/18/19 14:19	1
2-Chlorotoluene	ND		4.2		ug/Kg		06/14/19 20:55	06/18/19 14:19	1
4-Chlorotoluene	ND		4.2		ug/Kg		06/14/19 20:55	06/18/19 14:19	1
Chlorodibromomethane	ND		4.2		ug/Kg		06/14/19 20:55	06/18/19 14:19	1
1,2-Dichlorobenzene	ND		4.2		ug/Kg		06/14/19 20:55	06/18/19 14:19	1
1,3-Dichlorobenzene	ND		4.2		ug/Kg		06/14/19 20:55	06/18/19 14:19	1
1,4-Dichlorobenzene	ND		4.2		ug/Kg		06/14/19 20:55	06/18/19 14:19	1
1,3-Dichloropropane	ND		4.2		ug/Kg		06/14/19 20:55	06/18/19 14:19	1
1,1-Dichloropropene	ND		4.2		ug/Kg		06/14/19 20:55	06/18/19 14:19	1
1,2-Dibromo-3-Chloropropane	ND		8.4		ug/Kg		06/14/19 20:55	06/18/19 14:19	1
Ethylene Dibromide	ND		4.2		ug/Kg		06/14/19 20:55	06/18/19 14:19	1
Dibromomethane	ND		8.4		ug/Kg		06/14/19 20:55	06/18/19 14:19	1
Dichlorodifluoromethane	ND		8.4		ug/Kg		06/14/19 20:55	06/18/19 14:19	1
1,1-Dichloroethane	ND		4.2		ug/Kg		06/14/19 20:55	06/18/19 14:19	1
1,2-Dichloroethane	ND		4.2		ug/Kg		06/14/19 20:55	06/18/19 14:19	1
1,1-Dichloroethene	ND		4.2		ug/Kg		06/14/19 20:55	06/18/19 14:19	1
cis-1,2-Dichloroethene	ND		4.2		ug/Kg		06/14/19 20:55	06/18/19 14:19	1
trans-1,2-Dichloroethene	ND		4.2		ug/Kg		06/14/19 20:55	06/18/19 14:19	1
1,2-Dichloropropane	ND		4.2		ug/Kg		06/14/19 20:55	06/18/19 14:19	1
cis-1,3-Dichloropropene	ND		4.2		ug/Kg		06/14/19 20:55	06/18/19 14:19	1
trans-1,3-Dichloropropene	ND		4.2		ug/Kg		06/14/19 20:55	06/18/19 14:19	1
Ethylbenzene	ND		4.2		ug/Kg		06/14/19 20:55	06/18/19 14:19	1
Hexachlorobutadiene	ND		4.2		ug/Kg		06/14/19 20:55	06/18/19 14:19	1
2-Hexanone	ND		42		ug/Kg		06/14/19 20:55	06/18/19 14:19	1
Isopropylbenzene	ND		4.2		ug/Kg		06/14/19 20:55	06/18/19 14:19	1
4-Isopropyltoluene	ND		4.2		ug/Kg		06/14/19 20:55	06/18/19 14:19	1
Methylene Chloride	ND		8.4		ug/Kg		06/14/19 20:55	06/18/19 14:19	1
4-Methyl-2-pentanone (MIBK)	ND		42		ug/Kg		06/14/19 20:55	06/18/19 14:19	1
Naphthalene	ND		8.4		ug/Kg		06/14/19 20:55	06/18/19 14:19	1
N-Propylbenzene	ND		4.2		ug/Kg		06/14/19 20:55	06/18/19 14:19	1
Styrene	ND		4.2		ug/Kg		06/14/19 20:55	06/18/19 14:19	1
1,1,1,2-Tetrachloroethane	ND		4.2		ug/Kg		06/14/19 20:55	06/18/19 14:19	1

Client: TRC Solutions, Inc.
Project/Site: Garden City - San Jose

Job ID: 720-93538-2

Client Sample ID: B1-15

Date Collected: 06/14/19 13:35
Date Received: 06/14/19 16:55

Lab Sample ID: 720-93538-15

Matrix: Solid

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		4.2		ug/Kg		06/14/19 20:55	06/18/19 14:19	1
Tetrachloroethene	ND		4.2		ug/Kg		06/14/19 20:55	06/18/19 14:19	1
Toluene	ND		4.2		ug/Kg		06/14/19 20:55	06/18/19 14:19	1
1,2,3-Trichlorobenzene	ND		4.2		ug/Kg		06/14/19 20:55	06/18/19 14:19	1
1,2,4-Trichlorobenzene	ND		4.2		ug/Kg		06/14/19 20:55	06/18/19 14:19	1
1,1,1-Trichloroethane	ND		4.2		ug/Kg		06/14/19 20:55	06/18/19 14:19	1
1,1,2-Trichloroethane	ND		4.2		ug/Kg		06/14/19 20:55	06/18/19 14:19	1
Trichloroethene	ND		4.2		ug/Kg		06/14/19 20:55	06/18/19 14:19	1
Trichlorofluoromethane	ND		4.2		ug/Kg		06/14/19 20:55	06/18/19 14:19	1
1,2,3-Trichloropropane	ND		4.2		ug/Kg		06/14/19 20:55	06/18/19 14:19	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.2		ug/Kg		06/14/19 20:55	06/18/19 14:19	1
1,2,4-Trimethylbenzene	ND		4.2		ug/Kg		06/14/19 20:55	06/18/19 14:19	1
1,3,5-Trimethylbenzene	ND		4.2		ug/Kg		06/14/19 20:55	06/18/19 14:19	1
Vinyl acetate	ND		17		ug/Kg		06/14/19 20:55	06/18/19 14:19	1
Vinyl chloride	ND		4.2		ug/Kg		06/14/19 20:55	06/18/19 14:19	1
Xylenes, Total	ND		4.2		ug/Kg		06/14/19 20:55	06/18/19 14:19	1
2,2-Dichloropropane	ND		4.2		ug/Kg		06/14/19 20:55	06/18/19 14:19	1
Gasoline Range Organics (GRO) -C4-C12	ND		210		ug/Kg		06/14/19 20:55	06/18/19 14:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*91*		*45 - 131*	*06/14/19 20:55*	*06/18/19 14:19*	*1*
1,2-Dichloroethane-d4 (Surr)	*112*		*60 - 140*	*06/14/19 20:55*	*06/18/19 14:19*	*1*
Toluene-d8 (Surr)	*91*		*58 - 140*	*06/14/19 20:55*	*06/18/19 14:19*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**2.2**		2.0		mg/Kg		06/18/19 08:55	06/20/19 04:03	1
Motor Oil Range Organics [C24-C36]	ND		49		mg/Kg		06/18/19 08:55	06/20/19 04:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*97*		*40 - 130*	*06/18/19 08:55*	*06/20/19 04:03*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium	**0.67**		0.35		mg/Kg		06/20/19 18:38	06/21/19 13:16	4
Chromium	**60**		1.4		mg/Kg		06/20/19 18:38	06/21/19 13:16	4
Nickel	**79**		1.4		mg/Kg		06/20/19 18:38	06/21/19 13:16	4
Lead	**22**		1.4		mg/Kg		06/20/19 18:38	06/21/19 13:16	4
Zinc	**89**		4.2		mg/Kg		06/20/19 18:38	06/21/19 13:16	4

Client: TRC Solutions, Inc.
Project/Site: Garden City - San Jose

Job ID: 720-93538-2

Client Sample ID: B2-10
Date Collected: 06/14/19 12:19
Date Received: 06/14/19 16:55

Lab Sample ID: 720-93539-13
Matrix: Solid

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		3.9		ug/Kg		06/14/19 20:55	06/18/19 15:19	1
Acetone	ND		39		ug/Kg		06/14/19 20:55	06/18/19 15:19	1
Benzene	ND		3.9		ug/Kg		06/14/19 20:55	06/18/19 15:19	1
Dichlorobromomethane	ND		3.9		ug/Kg		06/14/19 20:55	06/18/19 15:19	1
Bromobenzene	ND		3.9		ug/Kg		06/14/19 20:55	06/18/19 15:19	1
Chlorobromomethane	ND		15		ug/Kg		06/14/19 20:55	06/18/19 15:19	1
Bromoform	ND		3.9		ug/Kg		06/14/19 20:55	06/18/19 15:19	1
Bromomethane	ND		7.7		ug/Kg		06/14/19 20:55	06/18/19 15:19	1
2-Butanone (MEK)	ND		39		ug/Kg		06/14/19 20:55	06/18/19 15:19	1
n-Butylbenzene	ND		3.9		ug/Kg		06/14/19 20:55	06/18/19 15:19	1
sec-Butylbenzene	ND		3.9		ug/Kg		06/14/19 20:55	06/18/19 15:19	1
tert-Butylbenzene	ND		3.9		ug/Kg		06/14/19 20:55	06/18/19 15:19	1
Carbon disulfide	ND		3.9		ug/Kg		06/14/19 20:55	06/18/19 15:19	1
Carbon tetrachloride	ND		3.9		ug/Kg		06/14/19 20:55	06/18/19 15:19	1
Chlorobenzene	ND		3.9		ug/Kg		06/14/19 20:55	06/18/19 15:19	1
Chloroethane	ND		7.7		ug/Kg		06/14/19 20:55	06/18/19 15:19	1
Chloroform	ND		3.9		ug/Kg		06/14/19 20:55	06/18/19 15:19	1
Chloromethane	ND	*	7.7		ug/Kg		06/14/19 20:55	06/18/19 15:19	1
2-Chlorotoluene	ND		3.9		ug/Kg		06/14/19 20:55	06/18/19 15:19	1
4-Chlorotoluene	ND		3.9		ug/Kg		06/14/19 20:55	06/18/19 15:19	1
Chlorodibromomethane	ND		3.9		ug/Kg		06/14/19 20:55	06/18/19 15:19	1
1,2-Dichlorobenzene	ND		3.9		ug/Kg		06/14/19 20:55	06/18/19 15:19	1
1,3-Dichlorobenzene	ND		3.9		ug/Kg		06/14/19 20:55	06/18/19 15:19	1
1,4-Dichlorobenzene	ND		3.9		ug/Kg		06/14/19 20:55	06/18/19 15:19	1
1,3-Dichloropropane	ND		3.9		ug/Kg		06/14/19 20:55	06/18/19 15:19	1
1,1-Dichloropropene	ND		3.9		ug/Kg		06/14/19 20:55	06/18/19 15:19	1
1,2-Dibromo-3-Chloropropane	ND		7.7		ug/Kg		06/14/19 20:55	06/18/19 15:19	1
Ethylene Dibromide	ND		3.9		ug/Kg		06/14/19 20:55	06/18/19 15:19	1
Dibromomethane	ND		7.7		ug/Kg		06/14/19 20:55	06/18/19 15:19	1
Dichlorodifluoromethane	ND		7.7		ug/Kg		06/14/19 20:55	06/18/19 15:19	1
1,1-Dichloroethane	ND		3.9		ug/Kg		06/14/19 20:55	06/18/19 15:19	1
1,2-Dichloroethane	ND		3.9		ug/Kg		06/14/19 20:55	06/18/19 15:19	1
1,1-Dichloroethene	ND		3.9		ug/Kg		06/14/19 20:55	06/18/19 15:19	1
cis-1,2-Dichloroethene	ND		3.9		ug/Kg		06/14/19 20:55	06/18/19 15:19	1
trans-1,2-Dichloroethene	ND		3.9		ug/Kg		06/14/19 20:55	06/18/19 15:19	1
1,2-Dichloropropane	ND		3.9		ug/Kg		06/14/19 20:55	06/18/19 15:19	1
cis-1,3-Dichloropropene	ND		3.9		ug/Kg		06/14/19 20:55	06/18/19 15:19	1
trans-1,3-Dichloropropene	ND		3.9		ug/Kg		06/14/19 20:55	06/18/19 15:19	1
Ethylbenzene	ND		3.9		ug/Kg		06/14/19 20:55	06/18/19 15:19	1
Hexachlorobutadiene	ND		3.9		ug/Kg		06/14/19 20:55	06/18/19 15:19	1
2-Hexanone	ND		39		ug/Kg		06/14/19 20:55	06/18/19 15:19	1
Isopropylbenzene	ND		3.9		ug/Kg		06/14/19 20:55	06/18/19 15:19	1
4-Isopropyltoluene	ND		3.9		ug/Kg		06/14/19 20:55	06/18/19 15:19	1
Methylene Chloride	ND		7.7		ug/Kg		06/14/19 20:55	06/18/19 15:19	1
4-Methyl-2-pentanone (MIBK)	ND		39		ug/Kg		06/14/19 20:55	06/18/19 15:19	1
Naphthalene	ND		7.7		ug/Kg		06/14/19 20:55	06/18/19 15:19	1
N-Propylbenzene	ND		3.9		ug/Kg		06/14/19 20:55	06/18/19 15:19	1
Styrene	ND		3.9		ug/Kg		06/14/19 20:55	06/18/19 15:19	1
1,1,1,2-Tetrachloroethane	ND		3.9		ug/Kg		06/14/19 20:55	06/18/19 15:19	1

Client Sample ID: B2-10

Date Collected: 06/14/19 12:19
Date Received: 06/14/19 16:55

Lab Sample ID: 720-93539-13

Matrix: Solid

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		3.9		ug/Kg		06/14/19 20:55	06/18/19 15:19	1
Tetrachloroethene	ND		3.9		ug/Kg		06/14/19 20:55	06/18/19 15:19	1
Toluene	ND		3.9		ug/Kg		06/14/19 20:55	06/18/19 15:19	1
1,2,3-Trichlorobenzene	ND		3.9		ug/Kg		06/14/19 20:55	06/18/19 15:19	1
1,2,4-Trichlorobenzene	ND		3.9		ug/Kg		06/14/19 20:55	06/18/19 15:19	1
1,1,1-Trichloroethane	ND		3.9		ug/Kg		06/14/19 20:55	06/18/19 15:19	1
1,1,2-Trichloroethane	ND		3.9		ug/Kg		06/14/19 20:55	06/18/19 15:19	1
Trichloroethene	ND		3.9		ug/Kg		06/14/19 20:55	06/18/19 15:19	1
Trichlorofluoromethane	ND		3.9		ug/Kg		06/14/19 20:55	06/18/19 15:19	1
1,2,3-Trichloropropane	ND		3.9		ug/Kg		06/14/19 20:55	06/18/19 15:19	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		3.9		ug/Kg		06/14/19 20:55	06/18/19 15:19	1
1,2,4-Trimethylbenzene	ND		3.9		ug/Kg		06/14/19 20:55	06/18/19 15:19	1
1,3,5-Trimethylbenzene	ND		3.9		ug/Kg		06/14/19 20:55	06/18/19 15:19	1
Vinyl acetate	ND		15		ug/Kg		06/14/19 20:55	06/18/19 15:19	1
Vinyl chloride	ND		3.9		ug/Kg		06/14/19 20:55	06/18/19 15:19	1
Xylenes, Total	ND		3.9		ug/Kg		06/14/19 20:55	06/18/19 15:19	1
2,2-Dichloropropane	ND		3.9		ug/Kg		06/14/19 20:55	06/18/19 15:19	1
Gasoline Range Organics (GRO) -C4-C12	ND		190		ug/Kg		06/14/19 20:55	06/18/19 15:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*83*		*45 - 131*	*06/14/19 20:55*	*06/18/19 15:19*	*1*
1,2-Dichloroethane-d4 (Surr)	*90*		*60 - 140*	*06/14/19 20:55*	*06/18/19 15:19*	*1*
Toluene-d8 (Surr)	*90*		*58 - 140*	*06/14/19 20:55*	*06/18/19 15:19*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		2.0		mg/Kg		06/18/19 08:55	06/20/19 05:43	1
Motor Oil Range Organics [C24-C36]	ND		49		mg/Kg		06/18/19 08:55	06/20/19 05:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*101*		*40 - 130*	*06/18/19 08:55*	*06/20/19 05:43*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium	ND		0.38		mg/Kg		06/19/19 19:26	06/20/19 16:25	4
Chromium	**34**		1.5		mg/Kg		06/19/19 19:26	06/20/19 16:25	4
Nickel	**38**		1.5		mg/Kg		06/19/19 19:26	06/20/19 16:25	4
Lead	**5.1**		1.5		mg/Kg		06/19/19 19:26	06/20/19 16:25	4
Zinc	**40**		4.6		mg/Kg		06/19/19 19:26	06/20/19 16:25	4

Client: TRC Solutions, Inc.
Project/Site: Garden City - San Jose

Job ID: 720-93538-2

Client Sample ID: B2-15
Date Collected: 06/14/19 12:32
Date Received: 06/14/19 16:55

Lab Sample ID: 720-93539-15
Matrix: Solid

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		4.8		ug/Kg		06/14/19 20:55	06/18/19 15:48	1
Acetone	**110**		48		ug/Kg		06/14/19 20:55	06/18/19 15:48	1
Benzene	ND		4.8		ug/Kg		06/14/19 20:55	06/18/19 15:48	1
Dichlorobromomethane	ND		4.8		ug/Kg		06/14/19 20:55	06/18/19 15:48	1
Bromobenzene	ND		4.8		ug/Kg		06/14/19 20:55	06/18/19 15:48	1
Chlorobromomethane	ND		19		ug/Kg		06/14/19 20:55	06/18/19 15:48	1
Bromoform	ND		4.8		ug/Kg		06/14/19 20:55	06/18/19 15:48	1
Bromomethane	ND		9.5		ug/Kg		06/14/19 20:55	06/18/19 15:48	1
2-Butanone (MEK)	ND		48		ug/Kg		06/14/19 20:55	06/18/19 15:48	1
n-Butylbenzene	ND		4.8		ug/Kg		06/14/19 20:55	06/18/19 15:48	1
sec-Butylbenzene	ND		4.8		ug/Kg		06/14/19 20:55	06/18/19 15:48	1
tert-Butylbenzene	ND		4.8		ug/Kg		06/14/19 20:55	06/18/19 15:48	1
Carbon disulfide	ND		4.8		ug/Kg		06/14/19 20:55	06/18/19 15:48	1
Carbon tetrachloride	ND		4.8		ug/Kg		06/14/19 20:55	06/18/19 15:48	1
Chlorobenzene	ND		4.8		ug/Kg		06/14/19 20:55	06/18/19 15:48	1
Chloroethane	ND		9.5		ug/Kg		06/14/19 20:55	06/18/19 15:48	1
Chloroform	ND		4.8		ug/Kg		06/14/19 20:55	06/18/19 15:48	1
Chloromethane	ND	*	9.5		ug/Kg		06/14/19 20:55	06/18/19 15:48	1
2-Chlorotoluene	ND		4.8		ug/Kg		06/14/19 20:55	06/18/19 15:48	1
4-Chlorotoluene	ND		4.8		ug/Kg		06/14/19 20:55	06/18/19 15:48	1
Chlorodibromomethane	ND		4.8		ug/Kg		06/14/19 20:55	06/18/19 15:48	1
1,2-Dichlorobenzene	ND		4.8		ug/Kg		06/14/19 20:55	06/18/19 15:48	1
1,3-Dichlorobenzene	ND		4.8		ug/Kg		06/14/19 20:55	06/18/19 15:48	1
1,4-Dichlorobenzene	ND		4.8		ug/Kg		06/14/19 20:55	06/18/19 15:48	1
1,3-Dichloropropane	ND		4.8		ug/Kg		06/14/19 20:55	06/18/19 15:48	1
1,1-Dichloropropene	ND		4.8		ug/Kg		06/14/19 20:55	06/18/19 15:48	1
1,2-Dibromo-3-Chloropropane	ND		9.5		ug/Kg		06/14/19 20:55	06/18/19 15:48	1
Ethylene Dibromide	ND		4.8		ug/Kg		06/14/19 20:55	06/18/19 15:48	1
Dibromomethane	ND		9.5		ug/Kg		06/14/19 20:55	06/18/19 15:48	1
Dichlorodifluoromethane	ND		9.5		ug/Kg		06/14/19 20:55	06/18/19 15:48	1
1,1-Dichloroethane	ND		4.8		ug/Kg		06/14/19 20:55	06/18/19 15:48	1
1,2-Dichloroethane	ND		4.8		ug/Kg		06/14/19 20:55	06/18/19 15:48	1
1,1-Dichloroethene	ND		4.8		ug/Kg		06/14/19 20:55	06/18/19 15:48	1
cis-1,2-Dichloroethene	ND		4.8		ug/Kg		06/14/19 20:55	06/18/19 15:48	1
trans-1,2-Dichloroethene	ND		4.8		ug/Kg		06/14/19 20:55	06/18/19 15:48	1
1,2-Dichloropropane	ND		4.8		ug/Kg		06/14/19 20:55	06/18/19 15:48	1
cis-1,3-Dichloropropene	ND		4.8		ug/Kg		06/14/19 20:55	06/18/19 15:48	1
trans-1,3-Dichloropropene	ND		4.8		ug/Kg		06/14/19 20:55	06/18/19 15:48	1
Ethylbenzene	ND		4.8		ug/Kg		06/14/19 20:55	06/18/19 15:48	1
Hexachlorobutadiene	ND		4.8		ug/Kg		06/14/19 20:55	06/18/19 15:48	1
2-Hexanone	ND		48		ug/Kg		06/14/19 20:55	06/18/19 15:48	1
Isopropylbenzene	ND		4.8		ug/Kg		06/14/19 20:55	06/18/19 15:48	1
4-Isopropyltoluene	ND		4.8		ug/Kg		06/14/19 20:55	06/18/19 15:48	1
Methylene Chloride	ND		9.5		ug/Kg		06/14/19 20:55	06/18/19 15:48	1
4-Methyl-2-pentanone (MIBK)	ND		48		ug/Kg		06/14/19 20:55	06/18/19 15:48	1
Naphthalene	ND		9.5		ug/Kg		06/14/19 20:55	06/18/19 15:48	1
N-Propylbenzene	ND		4.8		ug/Kg		06/14/19 20:55	06/18/19 15:48	1
Styrene	ND		4.8		ug/Kg		06/14/19 20:55	06/18/19 15:48	1
1,1,1,2-Tetrachloroethane	ND		4.8		ug/Kg		06/14/19 20:55	06/18/19 15:48	1

Client: TRC Solutions, Inc.
Project/Site: Garden City - San Jose

Job ID: 720-93538-2

Client Sample ID: B2-15

Date Collected: 06/14/19 12:32
Date Received: 06/14/19 16:55

Lab Sample ID: 720-93539-15

Matrix: Solid

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		4.8		ug/Kg		06/14/19 20:55	06/18/19 15:48	1
Tetrachloroethene	ND		4.8		ug/Kg		06/14/19 20:55	06/18/19 15:48	1
Toluene	ND		4.8		ug/Kg		06/14/19 20:55	06/18/19 15:48	1
1,2,3-Trichlorobenzene	ND		4.8		ug/Kg		06/14/19 20:55	06/18/19 15:48	1
1,2,4-Trichlorobenzene	ND		4.8		ug/Kg		06/14/19 20:55	06/18/19 15:48	1
1,1,1-Trichloroethane	ND		4.8		ug/Kg		06/14/19 20:55	06/18/19 15:48	1
1,1,2-Trichloroethane	ND		4.8		ug/Kg		06/14/19 20:55	06/18/19 15:48	1
Trichloroethene	ND		4.8		ug/Kg		06/14/19 20:55	06/18/19 15:48	1
Trichlorofluoromethane	ND		4.8		ug/Kg		06/14/19 20:55	06/18/19 15:48	1
1,2,3-Trichloropropane	ND		4.8		ug/Kg		06/14/19 20:55	06/18/19 15:48	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.8		ug/Kg		06/14/19 20:55	06/18/19 15:48	1
1,2,4-Trimethylbenzene	ND		4.8		ug/Kg		06/14/19 20:55	06/18/19 15:48	1
1,3,5-Trimethylbenzene	ND		4.8		ug/Kg		06/14/19 20:55	06/18/19 15:48	1
Vinyl acetate	ND		19		ug/Kg		06/14/19 20:55	06/18/19 15:48	1
Vinyl chloride	ND		4.8		ug/Kg		06/14/19 20:55	06/18/19 15:48	1
Xylenes, Total	ND		4.8		ug/Kg		06/14/19 20:55	06/18/19 15:48	1
2,2-Dichloropropane	ND		4.8		ug/Kg		06/14/19 20:55	06/18/19 15:48	1
Gasoline Range Organics (GRO) -C4-C12	ND		240		ug/Kg		06/14/19 20:55	06/18/19 15:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*80*		*45 - 131*	*06/14/19 20:55*	*06/18/19 15:48*	*1*
1,2-Dichloroethane-d4 (Surr)	*93*		*60 - 140*	*06/14/19 20:55*	*06/18/19 15:48*	*1*
Toluene-d8 (Surr)	*90*		*58 - 140*	*06/14/19 20:55*	*06/18/19 15:48*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		1.9		mg/Kg		06/18/19 08:55	06/20/19 04:32	1
Motor Oil Range Organics [C24-C36]	ND		48		mg/Kg		06/18/19 08:55	06/20/19 04:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*90*		*40 - 130*	*06/18/19 08:55*	*06/20/19 04:32*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium	ND		0.42		mg/Kg		06/19/19 19:26	06/20/19 16:30	4
Chromium	**48**		1.7		mg/Kg		06/19/19 19:26	06/20/19 16:30	4
Nickel	**65**		1.7		mg/Kg		06/19/19 19:26	06/20/19 16:30	4
Lead	**8.0**		1.7		mg/Kg		06/19/19 19:26	06/20/19 16:30	4
Zinc	**57**		5.0		mg/Kg		06/19/19 19:26	06/20/19 16:30	4

Surrogate Summary

Client: TRC Solutions, Inc.
Project/Site: Garden City - San Jose

Job ID: 720-93538-2

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)		
Lab Sample ID	Client Sample ID	BFB (45-131)	DCA (60-140)	TOL (58-140)
720-93538-13	B1-10	89	108	91
720-93538-15	B1-15	91	112	91
720-93539-13	B2-10	83	90	90
720-93539-15	B2-15	80	93	90
LCS 720-267652/5	Lab Control Sample	94	100	97
LCS 720-267652/7	Lab Control Sample	96	97	96
LCS 720-267678/6	Lab Control Sample	95	77	93
LCS 720-267678/8	Lab Control Sample	90	79	95
LCSD 720-267652/6	Lab Control Sample Dup	94	93	96
LCSD 720-267652/8	Lab Control Sample Dup	95	96	97
LCSD 720-267678/7	Lab Control Sample Dup	91	72	94
LCSD 720-267678/9	Lab Control Sample Dup	91	78	95
MB 720-267652/4	Method Blank	94	94	96
MB 720-267678/5	Method Blank	82	82	90

Surrogate Legend

BFB = 4-Bromofluorobenzene
DCA = 1,2-Dichloroethane-d4 (Surr)
TOL = Toluene-d8 (Surr)

Method: 8015B - Diesel Range Organics (DRO) (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)
Lab Sample ID	Client Sample ID	TPH1 (40-130)
720-93538-13	B1-10	0 X D
720-93538-15	B1-15	97
720-93539-13	B2-10	101
720-93539-15	B2-15	90
LCS 720-267668/2-A	Lab Control Sample	107
MB 720-267668/1-A	Method Blank	100

Surrogate Legend

TPH = p-Terphenyl

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Lab Sample ID: MB 720-267652/4
Matrix: Solid
Analysis Batch: 267652

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		5.0		ug/Kg			06/18/19 08:09	1
Acetone	ND		50		ug/Kg			06/18/19 08:09	1
Benzene	ND		5.0		ug/Kg			06/18/19 08:09	1
Dichlorobromomethane	ND		5.0		ug/Kg			06/18/19 08:09	1
Bromobenzene	ND		5.0		ug/Kg			06/18/19 08:09	1
Chlorobromomethane	ND		20		ug/Kg			06/18/19 08:09	1
Bromoform	ND		5.0		ug/Kg			06/18/19 08:09	1
Bromomethane	ND		10		ug/Kg			06/18/19 08:09	1
2-Butanone (MEK)	ND		50		ug/Kg			06/18/19 08:09	1
n-Butylbenzene	ND		5.0		ug/Kg			06/18/19 08:09	1
sec-Butylbenzene	ND		5.0		ug/Kg			06/18/19 08:09	1
tert-Butylbenzene	ND		5.0		ug/Kg			06/18/19 08:09	1
Carbon disulfide	ND		5.0		ug/Kg			06/18/19 08:09	1
Carbon tetrachloride	ND		5.0		ug/Kg			06/18/19 08:09	1
Chlorobenzene	ND		5.0		ug/Kg			06/18/19 08:09	1
Chloroethane	ND		10		ug/Kg			06/18/19 08:09	1
Chloroform	ND		5.0		ug/Kg			06/18/19 08:09	1
Chloromethane	ND		10		ug/Kg			06/18/19 08:09	1
2-Chlorotoluene	ND		5.0		ug/Kg			06/18/19 08:09	1
4-Chlorotoluene	ND		5.0		ug/Kg			06/18/19 08:09	1
Chlorodibromomethane	ND		5.0		ug/Kg			06/18/19 08:09	1
1,2-Dichlorobenzene	ND		5.0		ug/Kg			06/18/19 08:09	1
1,3-Dichlorobenzene	ND		5.0		ug/Kg			06/18/19 08:09	1
1,4-Dichlorobenzene	ND		5.0		ug/Kg			06/18/19 08:09	1
1,3-Dichloropropane	ND		5.0		ug/Kg			06/18/19 08:09	1
1,1-Dichloropropene	ND		5.0		ug/Kg			06/18/19 08:09	1
1,2-Dibromo-3-Chloropropane	ND		10		ug/Kg			06/18/19 08:09	1
Ethylene Dibromide	ND		5.0		ug/Kg			06/18/19 08:09	1
Dibromomethane	ND		10		ug/Kg			06/18/19 08:09	1
Dichlorodifluoromethane	ND		10		ug/Kg			06/18/19 08:09	1
1,1-Dichloroethane	ND		5.0		ug/Kg			06/18/19 08:09	1
1,2-Dichloroethane	ND		5.0		ug/Kg			06/18/19 08:09	1
1,1-Dichloroethene	ND		5.0		ug/Kg			06/18/19 08:09	1
cis-1,2-Dichloroethene	ND		5.0		ug/Kg			06/18/19 08:09	1
trans-1,2-Dichloroethene	ND		5.0		ug/Kg			06/18/19 08:09	1
1,2-Dichloropropane	ND		5.0		ug/Kg			06/18/19 08:09	1
cis-1,3-Dichloropropene	ND		5.0		ug/Kg			06/18/19 08:09	1
trans-1,3-Dichloropropene	ND		5.0		ug/Kg			06/18/19 08:09	1
Ethylbenzene	ND		5.0		ug/Kg			06/18/19 08:09	1
Hexachlorobutadiene	ND		5.0		ug/Kg			06/18/19 08:09	1
2-Hexanone	ND		50		ug/Kg			06/18/19 08:09	1
Isopropylbenzene	ND		5.0		ug/Kg			06/18/19 08:09	1
4-Isopropyltoluene	ND		5.0		ug/Kg			06/18/19 08:09	1
Methylene Chloride	ND		10		ug/Kg			06/18/19 08:09	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/Kg			06/18/19 08:09	1
Naphthalene	ND		10		ug/Kg			06/18/19 08:09	1
N-Propylbenzene	ND		5.0		ug/Kg			06/18/19 08:09	1
Styrene	ND		5.0		ug/Kg			06/18/19 08:09	1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: MB 720-267652/4
Matrix: Solid
Analysis Batch: 267652

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		5.0		ug/Kg			06/18/19 08:09	1
1,1,2,2-Tetrachloroethane	ND		5.0		ug/Kg			06/18/19 08:09	1
Tetrachloroethene	ND		5.0		ug/Kg			06/18/19 08:09	1
Toluene	ND		5.0		ug/Kg			06/18/19 08:09	1
1,2,3-Trichlorobenzene	ND		5.0		ug/Kg			06/18/19 08:09	1
1,2,4-Trichlorobenzene	ND		5.0		ug/Kg			06/18/19 08:09	1
1,1,1-Trichloroethane	ND		5.0		ug/Kg			06/18/19 08:09	1
1,1,2-Trichloroethane	ND		5.0		ug/Kg			06/18/19 08:09	1
Trichloroethene	ND		5.0		ug/Kg			06/18/19 08:09	1
Trichlorofluoromethane	ND		5.0		ug/Kg			06/18/19 08:09	1
1,2,3-Trichloropropane	ND		5.0		ug/Kg			06/18/19 08:09	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0		ug/Kg			06/18/19 08:09	1
1,2,4-Trimethylbenzene	ND		5.0		ug/Kg			06/18/19 08:09	1
1,3,5-Trimethylbenzene	ND		5.0		ug/Kg			06/18/19 08:09	1
Vinyl acetate	ND		20		ug/Kg			06/18/19 08:09	1
Vinyl chloride	ND		5.0		ug/Kg			06/18/19 08:09	1
Xylenes, Total	ND		5.0		ug/Kg			06/18/19 08:09	1
2,2-Dichloropropane	ND		5.0		ug/Kg			06/18/19 08:09	1
Gasoline Range Organics (GRO) -C4-C12	ND		250		ug/Kg			06/18/19 08:09	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*94*		*45 - 131*		*06/18/19 08:09*	*1*
1,2-Dichloroethane-d4 (Surr)	*94*		*60 - 140*		*06/18/19 08:09*	*1*
Toluene-d8 (Surr)	*96*		*58 - 140*		*06/18/19 08:09*	*1*

Lab Sample ID: LCS 720-267652/5
Matrix: Solid
Analysis Batch: 267652

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Methyl tert-butyl ether	50.0	58.7		ug/Kg		117	70 - 144
Acetone	250	318		ug/Kg		127	30 - 162
Benzene	50.0	52.9		ug/Kg		106	70 - 130
Dichlorobromomethane	50.0	56.1		ug/Kg		112	70 - 140
Bromobenzene	50.0	52.2		ug/Kg		104	70 - 130
Chlorobromomethane	50.0	56.5		ug/Kg		113	70 - 130
Bromoform	50.0	57.2		ug/Kg		114	59 - 158
Bromomethane	50.0	48.8		ug/Kg		98	59 - 132
2-Butanone (MEK)	250	328		ug/Kg		131	59 - 159
n-Butylbenzene	50.0	51.5		ug/Kg		103	70 - 142
sec-Butylbenzene	50.0	51.4		ug/Kg		103	70 - 136
tert-Butylbenzene	50.0	51.1		ug/Kg		102	70 - 130
Carbon disulfide	50.0	56.5		ug/Kg		113	60 - 140
Carbon tetrachloride	50.0	52.8		ug/Kg		106	70 - 142
Chlorobenzene	50.0	52.4		ug/Kg		105	70 - 130
Chloroethane	50.0	47.1		ug/Kg		94	65 - 130
Chloroform	50.0	53.3		ug/Kg		107	77 - 127
Chloromethane	50.0	42.3		ug/Kg		85	55 - 140

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: LCS 720-267652/5
Matrix: Solid
Analysis Batch: 267652

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
2-Chlorotoluene	50.0	51.1		ug/Kg		102	70 - 138
4-Chlorotoluene	50.0	52.0		ug/Kg		104	70 - 136
Chlorodibromomethane	50.0	60.4		ug/Kg		121	70 - 146
1,2-Dichlorobenzene	50.0	53.9		ug/Kg		108	70 - 130
1,3-Dichlorobenzene	50.0	52.5		ug/Kg		105	70 - 131
1,4-Dichlorobenzene	50.0	53.3		ug/Kg		107	70 - 130
1,3-Dichloropropane	50.0	57.5		ug/Kg		115	70 - 140
1,1-Dichloropropene	50.0	54.0		ug/Kg		108	70 - 130
1,2-Dibromo-3-Chloropropane	50.0	60.2		ug/Kg		120	60 - 145
Ethylene Dibromide	50.0	60.8		ug/Kg		122	70 - 140
Dibromomethane	50.0	56.9		ug/Kg		114	70 - 139
Dichlorodifluoromethane	50.0	32.3		ug/Kg		65	37 - 158
1,1-Dichloroethane	50.0	54.6		ug/Kg		109	70 - 130
1,2-Dichloroethane	50.0	55.2		ug/Kg		110	70 - 130
1,1-Dichloroethene	50.0	57.2		ug/Kg		114	74 - 122
cis-1,2-Dichloroethene	50.0	53.0		ug/Kg		106	70 - 138
trans-1,2-Dichloroethene	50.0	57.9		ug/Kg		116	67 - 130
1,2-Dichloropropane	50.0	57.2		ug/Kg		114	73 - 127
cis-1,3-Dichloropropene	50.0	59.5		ug/Kg		119	68 - 147
trans-1,3-Dichloropropene	50.0	58.4		ug/Kg		117	70 - 155
Ethylbenzene	50.0	51.7		ug/Kg		103	80 - 137
Hexachlorobutadiene	50.0	53.7		ug/Kg		107	70 - 132
2-Hexanone	250	330		ug/Kg		132	62 - 158
Isopropylbenzene	50.0	53.2		ug/Kg		106	70 - 130
4-Isopropyltoluene	50.0	53.0		ug/Kg		106	70 - 133
Methylene Chloride	50.0	50.0		ug/Kg		100	70 - 134
4-Methyl-2-pentanone (MIBK)	250	332		ug/Kg		133	60 - 160
Naphthalene	50.0	58.7		ug/Kg		117	60 - 147
N-Propylbenzene	50.0	50.7		ug/Kg		101	70 - 130
Styrene	50.0	53.9		ug/Kg		108	70 - 130
1,1,1,2-Tetrachloroethane	50.0	55.3		ug/Kg		111	70 - 130
1,1,2,2-Tetrachloroethane	50.0	57.4		ug/Kg		115	70 - 146
Tetrachloroethene	50.0	55.2		ug/Kg		110	70 - 132
Toluene	50.0	51.9		ug/Kg		104	75 - 120
1,2,3-Trichlorobenzene	50.0	59.4		ug/Kg		119	60 - 140
1,2,4-Trichlorobenzene	50.0	58.3		ug/Kg		117	60 - 140
1,1,1-Trichloroethane	50.0	53.3		ug/Kg		107	70 - 130
1,1,2-Trichloroethane	50.0	61.1		ug/Kg		122	70 - 130
Trichloroethene	50.0	53.6		ug/Kg		107	70 - 133
Trichlorofluoromethane	50.0	48.5		ug/Kg		97	60 - 140
1,2,3-Trichloropropane	50.0	58.8		ug/Kg		118	70 - 146
1,1,2-Trichloro-1,2,2-trifluoroethane	50.0	59.1		ug/Kg		118	60 - 140
1,2,4-Trimethylbenzene	50.0	51.9		ug/Kg		104	70 - 130
1,3,5-Trimethylbenzene	50.0	51.3		ug/Kg		103	70 - 131
Vinyl acetate	50.0	58.6		ug/Kg		117	38 - 176
Vinyl chloride	50.0	48.1		ug/Kg		96	58 - 125
m-Xylene & p-Xylene	50.0	52.2		ug/Kg		104	70 - 146
o-Xylene	50.0	52.3		ug/Kg		105	70 - 140

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: LCS 720-267652/5
Matrix: Solid
Analysis Batch: 267652

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
2,2-Dichloropropane			50.0	56.4		ug/Kg		113	70 - 162		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*94*		*45 - 131*
1,2-Dichloroethane-d4 (Surr)	*100*		*60 - 140*
Toluene-d8 (Surr)	*97*		*58 - 140*

Lab Sample ID: LCS 720-267652/7
Matrix: Solid
Analysis Batch: 267652

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Gasoline Range Organics (GRO) -C4-C12			1000	891		ug/Kg		89	70 - 122		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*96*		*45 - 131*
1,2-Dichloroethane-d4 (Surr)	*97*		*60 - 140*
Toluene-d8 (Surr)	*96*		*58 - 140*

Lab Sample ID: LCSD 720-267652/6
Matrix: Solid
Analysis Batch: 267652

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Methyl tert-butyl ether			50.0	57.1		ug/Kg		114	70 - 144	3	20
Acetone			250	268		ug/Kg		107	30 - 162	17	30
Benzene			50.0	53.3		ug/Kg		107	70 - 130	1	20
Dichlorobromomethane			50.0	55.4		ug/Kg		111	70 - 140	1	20
Bromobenzene			50.0	51.5		ug/Kg		103	70 - 130	1	20
Chlorobromomethane			50.0	55.1		ug/Kg		110	70 - 130	2	20
Bromoform			50.0	53.9		ug/Kg		108	59 - 158	6	20
Bromomethane			50.0	47.9		ug/Kg		96	59 - 132	2	20
2-Butanone (MEK)			250	270		ug/Kg		108	59 - 159	19	20
n-Butylbenzene			50.0	52.5		ug/Kg		105	70 - 142	2	20
sec-Butylbenzene			50.0	52.2		ug/Kg		104	70 - 136	2	20
tert-Butylbenzene			50.0	51.5		ug/Kg		103	70 - 130	1	20
Carbon disulfide			50.0	56.7		ug/Kg		113	60 - 140	0	20
Carbon tetrachloride			50.0	52.9		ug/Kg		106	70 - 142	0	20
Chlorobenzene			50.0	52.5		ug/Kg		105	70 - 130	0	20
Chloroethane			50.0	46.1		ug/Kg		92	65 - 130	2	20
Chloroform			50.0	52.7		ug/Kg		105	77 - 127	1	20
Chloromethane			50.0	40.2		ug/Kg		80	55 - 140	5	20
2-Chlorotoluene			50.0	51.6		ug/Kg		103	70 - 138	1	20
4-Chlorotoluene			50.0	51.9		ug/Kg		104	70 - 136	0	20
Chlorodibromomethane			50.0	57.3		ug/Kg		115	70 - 146	5	20
1,2-Dichlorobenzene			50.0	53.0		ug/Kg		106	70 - 130	2	20
1,3-Dichlorobenzene			50.0	52.5		ug/Kg		105	70 - 131	0	20

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: LCSD 720-267652/6
Matrix: Solid
Analysis Batch: 267652

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dichlorobenzene			50.0	53.4		ug/Kg		107	70 - 130	0	20
1,3-Dichloropropane			50.0	54.7		ug/Kg		109	70 - 140	5	20
1,1-Dichloropropene			50.0	53.6		ug/Kg		107	70 - 130	1	20
1,2-Dibromo-3-Chloropropane			50.0	53.4		ug/Kg		107	60 - 145	12	20
Ethylene Dibromide			50.0	56.3		ug/Kg		113	70 - 140	8	20
Dibromomethane			50.0	54.4		ug/Kg		109	70 - 139	5	20
Dichlorodifluoromethane			50.0	30.6		ug/Kg		61	37 - 158	5	20
1,1-Dichloroethane			50.0	54.5		ug/Kg		109	70 - 130	0	20
1,2-Dichloroethane			50.0	53.4		ug/Kg		107	70 - 130	3	20
1,1-Dichloroethene			50.0	57.4		ug/Kg		115	74 - 122	0	20
cis-1,2-Dichloroethene			50.0	53.1		ug/Kg		106	70 - 138	0	20
trans-1,2-Dichloroethene			50.0	57.6		ug/Kg		115	67 - 130	0	20
1,2-Dichloropropane			50.0	56.7		ug/Kg		113	73 - 127	1	20
cis-1,3-Dichloropropene			50.0	58.3		ug/Kg		117	68 - 147	2	20
trans-1,3-Dichloropropene			50.0	56.1		ug/Kg		112	70 - 155	4	20
Ethylbenzene			50.0	52.6		ug/Kg		105	80 - 137	2	20
Hexachlorobutadiene			50.0	57.0		ug/Kg		114	70 - 132	6	20
2-Hexanone			250	273		ug/Kg		109	62 - 158	19	20
Isopropylbenzene			50.0	53.8		ug/Kg		108	70 - 130	1	20
4-Isopropyltoluene			50.0	53.2		ug/Kg		106	70 - 133	0	20
Methylene Chloride			50.0	49.3		ug/Kg		99	70 - 134	1	20
4-Methyl-2-pentanone (MIBK)			250	281		ug/Kg		113	60 - 160	16	20
Naphthalene			50.0	53.9		ug/Kg		108	60 - 147	9	20
N-Propylbenzene			50.0	51.6		ug/Kg		103	70 - 130	2	20
Styrene			50.0	53.9		ug/Kg		108	70 - 130	0	20
1,1,1,2-Tetrachloroethane			50.0	54.7		ug/Kg		109	70 - 130	1	20
1,1,2,2-Tetrachloroethane			50.0	52.9		ug/Kg		106	70 - 146	8	20
Tetrachloroethene			50.0	55.0		ug/Kg		110	70 - 132	0	20
Toluene			50.0	52.4		ug/Kg		105	75 - 120	1	20
1,2,3-Trichlorobenzene			50.0	58.0		ug/Kg		116	60 - 140	2	20
1,2,4-Trichlorobenzene			50.0	57.2		ug/Kg		114	60 - 140	2	20
1,1,1-Trichloroethane			50.0	53.6		ug/Kg		107	70 - 130	1	20
1,1,2-Trichloroethane			50.0	57.3		ug/Kg		115	70 - 130	6	20
Trichloroethene			50.0	54.1		ug/Kg		108	70 - 133	1	20
Trichlorofluoromethane			50.0	47.0		ug/Kg		94	60 - 140	3	20
1,2,3-Trichloropropane			50.0	53.8		ug/Kg		108	70 - 146	9	20
1,1,2-Trichloro-1,2,2-trifluoroethane			50.0	59.2		ug/Kg		118	60 - 140	0	20
1,2,4-Trimethylbenzene			50.0	52.0		ug/Kg		104	70 - 130	0	20
1,3,5-Trimethylbenzene			50.0	52.0		ug/Kg		104	70 - 131	1	20
Vinyl acetate			50.0	52.4		ug/Kg		105	38 - 176	11	20
Vinyl chloride			50.0	45.4		ug/Kg		91	58 - 125	6	20
m-Xylene & p-Xylene			50.0	52.7		ug/Kg		105	70 - 146	1	20
o-Xylene			50.0	52.9		ug/Kg		106	70 - 140	1	20
2,2-Dichloropropane			50.0	56.0		ug/Kg		112	70 - 162	1	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*94*		*45 - 131*

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: LCSD 720-267652/6
Matrix: Solid
Analysis Batch: 267652

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	*93*		*60 - 140*
Toluene-d8 (Surr)	*96*		*58 - 140*

Lab Sample ID: LCSD 720-267652/8
Matrix: Solid
Analysis Batch: 267652

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO) -C4-C12			1000	939		ug/Kg		94	70 - 122	5	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene	*95*		*45 - 131*
1,2-Dichloroethane-d4 (Surr)	*96*		*60 - 140*
Toluene-d8 (Surr)	*97*		*58 - 140*

Lab Sample ID: MB 720-267678/5
Matrix: Solid
Analysis Batch: 267678

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		5.0		ug/Kg			06/18/19 11:57	1
Acetone	ND		50		ug/Kg			06/18/19 11:57	1
Benzene	ND		5.0		ug/Kg			06/18/19 11:57	1
Dichlorobromomethane	ND		5.0		ug/Kg			06/18/19 11:57	1
Bromobenzene	ND		5.0		ug/Kg			06/18/19 11:57	1
Chlorobromomethane	ND		20		ug/Kg			06/18/19 11:57	1
Bromoform	ND		5.0		ug/Kg			06/18/19 11:57	1
Bromomethane	ND		10		ug/Kg			06/18/19 11:57	1
2-Butanone (MEK)	ND		50		ug/Kg			06/18/19 11:57	1
n-Butylbenzene	ND		5.0		ug/Kg			06/18/19 11:57	1
sec-Butylbenzene	ND		5.0		ug/Kg			06/18/19 11:57	1
tert-Butylbenzene	ND		5.0		ug/Kg			06/18/19 11:57	1
Carbon disulfide	ND		5.0		ug/Kg			06/18/19 11:57	1
Carbon tetrachloride	ND		5.0		ug/Kg			06/18/19 11:57	1
Chlorobenzene	ND		5.0		ug/Kg			06/18/19 11:57	1
Chloroethane	ND		10		ug/Kg			06/18/19 11:57	1
Chloroform	ND		5.0		ug/Kg			06/18/19 11:57	1
Chloromethane	ND		10		ug/Kg			06/18/19 11:57	1
2-Chlorotoluene	ND		5.0		ug/Kg			06/18/19 11:57	1
4-Chlorotoluene	ND		5.0		ug/Kg			06/18/19 11:57	1
Chlorodibromomethane	ND		5.0		ug/Kg			06/18/19 11:57	1
1,2-Dichlorobenzene	ND		5.0		ug/Kg			06/18/19 11:57	1
1,3-Dichlorobenzene	ND		5.0		ug/Kg			06/18/19 11:57	1
1,4-Dichlorobenzene	ND		5.0		ug/Kg			06/18/19 11:57	1
1,3-Dichloropropane	ND		5.0		ug/Kg			06/18/19 11:57	1
1,1-Dichloropropene	ND		5.0		ug/Kg			06/18/19 11:57	1
1,2-Dibromo-3-Chloropropane	ND		10		ug/Kg			06/18/19 11:57	1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: MB 720-267678/5
Matrix: Solid
Analysis Batch: 267678

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide	ND		5.0		ug/Kg			06/18/19 11:57	1
Dibromomethane	ND		10		ug/Kg			06/18/19 11:57	1
Dichlorodifluoromethane	ND		10		ug/Kg			06/18/19 11:57	1
1,1-Dichloroethane	ND		5.0		ug/Kg			06/18/19 11:57	1
1,2-Dichloroethane	ND		5.0		ug/Kg			06/18/19 11:57	1
1,1-Dichloroethene	ND		5.0		ug/Kg			06/18/19 11:57	1
cis-1,2-Dichloroethene	ND		5.0		ug/Kg			06/18/19 11:57	1
trans-1,2-Dichloroethene	ND		5.0		ug/Kg			06/18/19 11:57	1
1,2-Dichloropropane	ND		5.0		ug/Kg			06/18/19 11:57	1
cis-1,3-Dichloropropene	ND		5.0		ug/Kg			06/18/19 11:57	1
trans-1,3-Dichloropropene	ND		5.0		ug/Kg			06/18/19 11:57	1
Ethylbenzene	ND		5.0		ug/Kg			06/18/19 11:57	1
Hexachlorobutadiene	ND		5.0		ug/Kg			06/18/19 11:57	1
2-Hexanone	ND		50		ug/Kg			06/18/19 11:57	1
Isopropylbenzene	ND		5.0		ug/Kg			06/18/19 11:57	1
4-Isopropyltoluene	ND		5.0		ug/Kg			06/18/19 11:57	1
Methylene Chloride	ND		10		ug/Kg			06/18/19 11:57	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/Kg			06/18/19 11:57	1
Naphthalene	ND		10		ug/Kg			06/18/19 11:57	1
N-Propylbenzene	ND		5.0		ug/Kg			06/18/19 11:57	1
Styrene	ND		5.0		ug/Kg			06/18/19 11:57	1
1,1,1,2-Tetrachloroethane	ND		5.0		ug/Kg			06/18/19 11:57	1
1,1,2,2-Tetrachloroethane	ND		5.0		ug/Kg			06/18/19 11:57	1
Tetrachloroethene	ND		5.0		ug/Kg			06/18/19 11:57	1
Toluene	ND		5.0		ug/Kg			06/18/19 11:57	1
1,2,3-Trichlorobenzene	ND		5.0		ug/Kg			06/18/19 11:57	1
1,2,4-Trichlorobenzene	ND		5.0		ug/Kg			06/18/19 11:57	1
1,1,1-Trichloroethane	ND		5.0		ug/Kg			06/18/19 11:57	1
1,1,2-Trichloroethane	ND		5.0		ug/Kg			06/18/19 11:57	1
Trichloroethene	ND		5.0		ug/Kg			06/18/19 11:57	1
Trichlorofluoromethane	ND		5.0		ug/Kg			06/18/19 11:57	1
1,2,3-Trichloropropane	ND		5.0		ug/Kg			06/18/19 11:57	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0		ug/Kg			06/18/19 11:57	1
1,2,4-Trimethylbenzene	ND		5.0		ug/Kg			06/18/19 11:57	1
1,3,5-Trimethylbenzene	ND		5.0		ug/Kg			06/18/19 11:57	1
Vinyl acetate	ND		20		ug/Kg			06/18/19 11:57	1
Vinyl chloride	ND		5.0		ug/Kg			06/18/19 11:57	1
Xylenes, Total	ND		5.0		ug/Kg			06/18/19 11:57	1
2,2-Dichloropropane	ND		5.0		ug/Kg			06/18/19 11:57	1
Gasoline Range Organics (GRO) -C4-C12	ND		250		ug/Kg			06/18/19 11:57	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*82*		*45 - 131*		*06/18/19 11:57*	*1*
1,2-Dichloroethane-d4 (Surr)	*82*		*60 - 140*		*06/18/19 11:57*	*1*
Toluene-d8 (Surr)	*90*		*58 - 140*		*06/18/19 11:57*	*1*

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: LCS 720-267678/6
Matrix: Solid
Analysis Batch: 267678

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Methyl tert-butyl ether	50.0	46.7		ug/Kg		93	70 - 144
Acetone	250	303		ug/Kg		121	30 - 162
Benzene	50.0	53.3		ug/Kg		107	70 - 130
Dichlorobromomethane	50.0	47.9		ug/Kg		96	70 - 140
Bromobenzene	50.0	49.0		ug/Kg		98	70 - 130
Chlorobromomethane	50.0	50.1		ug/Kg		100	70 - 130
Bromoform	50.0	44.8		ug/Kg		90	59 - 158
Bromomethane	50.0	50.1		ug/Kg		100	59 - 132
2-Butanone (MEK)	250	264		ug/Kg		106	59 - 159
n-Butylbenzene	50.0	57.9		ug/Kg		116	70 - 142
sec-Butylbenzene	50.0	56.8		ug/Kg		114	70 - 136
tert-Butylbenzene	50.0	51.4		ug/Kg		103	70 - 130
Carbon disulfide	50.0	57.9		ug/Kg		116	60 - 140
Carbon tetrachloride	50.0	43.5		ug/Kg		87	70 - 142
Chlorobenzene	50.0	52.8		ug/Kg		106	70 - 130
Chloroethane	50.0	54.8		ug/Kg		110	65 - 130
Chloroform	50.0	48.7		ug/Kg		97	77 - 127
Chloromethane	50.0	67.1		ug/Kg		134	55 - 140
2-Chlorotoluene	50.0	52.8		ug/Kg		106	70 - 138
4-Chlorotoluene	50.0	53.5		ug/Kg		107	70 - 136
Chlorodibromomethane	50.0	48.3		ug/Kg		97	70 - 146
1,2-Dichlorobenzene	50.0	50.5		ug/Kg		101	70 - 130
1,3-Dichlorobenzene	50.0	51.7		ug/Kg		103	70 - 131
1,4-Dichlorobenzene	50.0	51.5		ug/Kg		103	70 - 130
1,3-Dichloropropane	50.0	54.1		ug/Kg		108	70 - 140
1,1-Dichloropropene	50.0	52.2		ug/Kg		104	70 - 130
1,2-Dibromo-3-Chloropropane	50.0	44.2		ug/Kg		88	60 - 145
Ethylene Dibromide	50.0	52.6		ug/Kg		105	70 - 140
Dibromomethane	50.0	49.8		ug/Kg		100	70 - 139
Dichlorodifluoromethane	50.0	48.7		ug/Kg		97	37 - 158
1,1-Dichloroethane	50.0	54.0		ug/Kg		108	70 - 130
1,2-Dichloroethane	50.0	42.6		ug/Kg		85	70 - 130
1,1-Dichloroethene	50.0	53.5		ug/Kg		107	74 - 122
cis-1,2-Dichloroethene	50.0	53.4		ug/Kg		107	70 - 138
trans-1,2-Dichloroethene	50.0	51.7		ug/Kg		103	67 - 130
1,2-Dichloropropane	50.0	60.5		ug/Kg		121	73 - 127
cis-1,3-Dichloropropene	50.0	55.5		ug/Kg		111	68 - 147
trans-1,3-Dichloropropene	50.0	49.6		ug/Kg		99	70 - 155
Ethylbenzene	50.0	55.2		ug/Kg		110	80 - 137
Hexachlorobutadiene	50.0	43.9		ug/Kg		88	70 - 132
2-Hexanone	250	276		ug/Kg		110	62 - 158
Isopropylbenzene	50.0	55.5		ug/Kg		111	70 - 130
4-Isopropyltoluene	50.0	54.9		ug/Kg		110	70 - 133
Methylene Chloride	50.0	52.9		ug/Kg		106	70 - 134
4-Methyl-2-pentanone (MIBK)	250	304		ug/Kg		121	60 - 160
Naphthalene	50.0	44.1		ug/Kg		88	60 - 147
N-Propylbenzene	50.0	58.0		ug/Kg		116	70 - 130
Styrene	50.0	53.2		ug/Kg		106	70 - 130

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: LCS 720-267678/6
Matrix: Solid
Analysis Batch: 267678

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
1,1,1,2-Tetrachloroethane			50.0	48.0		ug/Kg		96	70 - 130		
1,1,2,2-Tetrachloroethane			50.0	55.0		ug/Kg		110	70 - 146		
Tetrachloroethene			50.0	48.8		ug/Kg		98	70 - 132		
Toluene			50.0	54.5		ug/Kg		109	75 - 120		
1,2,3-Trichlorobenzene			50.0	46.2		ug/Kg		92	60 - 140		
1,2,4-Trichlorobenzene			50.0	47.7		ug/Kg		95	60 - 140		
1,1,1-Trichloroethane			50.0	44.7		ug/Kg		89	70 - 130		
1,1,2-Trichloroethane			50.0	57.0		ug/Kg		114	70 - 130		
Trichloroethene			50.0	50.3		ug/Kg		101	70 - 133		
Trichlorofluoromethane			50.0	43.5		ug/Kg		87	60 - 140		
1,2,3-Trichloropropane			50.0	48.8		ug/Kg		98	70 - 146		
1,1,2-Trichloro-1,2,2-trifluoroethane			50.0	48.4		ug/Kg		97	60 - 140		
1,2,4-Trimethylbenzene			50.0	53.7		ug/Kg		107	70 - 130		
1,3,5-Trimethylbenzene			50.0	53.1		ug/Kg		106	70 - 131		
Vinyl acetate			50.0	55.3		ug/Kg		111	38 - 176		
Vinyl chloride			50.0	58.5		ug/Kg		117	58 - 125		
m-Xylene & p-Xylene			50.0	53.7		ug/Kg		107	70 - 146		
o-Xylene			50.0	54.5		ug/Kg		109	70 - 140		
2,2-Dichloropropane			50.0	50.7		ug/Kg		101	70 - 162		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*95*		*45 - 131*
1,2-Dichloroethane-d4 (Surr)	*77*		*60 - 140*
Toluene-d8 (Surr)	*93*		*58 - 140*

Lab Sample ID: LCS 720-267678/8
Matrix: Solid
Analysis Batch: 267678

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Gasoline Range Organics (GRO) -C4-C12			1000	886		ug/Kg		89	70 - 122		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*90*		*45 - 131*
1,2-Dichloroethane-d4 (Surr)	*79*		*60 - 140*
Toluene-d8 (Surr)	*95*		*58 - 140*

Lab Sample ID: LCSD 720-267678/7
Matrix: Solid
Analysis Batch: 267678

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Methyl tert-butyl ether			50.0	45.6		ug/Kg		91	70 - 144	2	20
Acetone			250	279		ug/Kg		112	30 - 162	8	30
Benzene			50.0	54.3		ug/Kg		109	70 - 130	2	20
Dichlorobromomethane			50.0	47.4		ug/Kg		95	70 - 140	1	20
Bromobenzene			50.0	50.6		ug/Kg		101	70 - 130	3	20

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: LCSD 720-267678/7
Matrix: Solid
Analysis Batch: 267678

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chlorobromomethane			50.0	51.2		ug/Kg		102	70 - 130	2	20
Bromoform			50.0	43.9		ug/Kg		88	59 - 158	2	20
Bromomethane			50.0	51.0		ug/Kg		102	59 - 132	2	20
2-Butanone (MEK)			250	244		ug/Kg		98	59 - 159	8	20
n-Butylbenzene			50.0	58.9		ug/Kg		118	70 - 142	2	20
sec-Butylbenzene			50.0	58.0		ug/Kg		116	70 - 136	2	20
tert-Butylbenzene			50.0	52.8		ug/Kg		106	70 - 130	3	20
Carbon disulfide			50.0	58.5		ug/Kg		117	60 - 140	1	20
Carbon tetrachloride			50.0	44.3		ug/Kg		89	70 - 142	2	20
Chlorobenzene			50.0	53.2		ug/Kg		106	70 - 130	1	20
Chloroethane			50.0	56.2		ug/Kg		112	65 - 130	2	20
Chloroform			50.0	48.8		ug/Kg		98	77 - 127	0	20
Chloromethane			50.0	72.4	*	ug/Kg		145	55 - 140	8	20
2-Chlorotoluene			50.0	54.5		ug/Kg		109	70 - 138	3	20
4-Chlorotoluene			50.0	54.4		ug/Kg		109	70 - 136	2	20
Chlorodibromomethane			50.0	46.8		ug/Kg		94	70 - 146	3	20
1,2-Dichlorobenzene			50.0	50.1		ug/Kg		100	70 - 130	1	20
1,3-Dichlorobenzene			50.0	52.2		ug/Kg		104	70 - 131	1	20
1,4-Dichlorobenzene			50.0	52.0		ug/Kg		104	70 - 130	1	20
1,3-Dichloropropane			50.0	53.6		ug/Kg		107	70 - 140	1	20
1,1-Dichloropropene			50.0	52.5		ug/Kg		105	70 - 130	1	20
1,2-Dibromo-3-Chloropropane			50.0	42.7		ug/Kg		85	60 - 145	3	20
Ethylene Dibromide			50.0	51.0		ug/Kg		102	70 - 140	3	20
Dibromomethane			50.0	48.9		ug/Kg		98	70 - 139	2	20
Dichlorodifluoromethane			50.0	50.3		ug/Kg		101	37 - 158	3	20
1,1-Dichloroethane			50.0	54.9		ug/Kg		110	70 - 130	2	20
1,2-Dichloroethane			50.0	41.7		ug/Kg		83	70 - 130	2	20
1,1-Dichloroethene			50.0	53.6		ug/Kg		107	74 - 122	0	20
cis-1,2-Dichloroethene			50.0	53.8		ug/Kg		108	70 - 138	1	20
trans-1,2-Dichloroethene			50.0	52.3		ug/Kg		105	67 - 130	1	20
1,2-Dichloropropane			50.0	61.3		ug/Kg		123	73 - 127	1	20
cis-1,3-Dichloropropene			50.0	55.3		ug/Kg		111	68 - 147	0	20
trans-1,3-Dichloropropene			50.0	49.7		ug/Kg		99	70 - 155	0	20
Ethylbenzene			50.0	55.9		ug/Kg		112	80 - 137	1	20
Hexachlorobutadiene			50.0	45.8		ug/Kg		92	70 - 132	4	20
2-Hexanone			250	254		ug/Kg		101	62 - 158	8	20
Isopropylbenzene			50.0	55.6		ug/Kg		111	70 - 130	0	20
4-Isopropyltoluene			50.0	56.2		ug/Kg		112	70 - 133	2	20
Methylene Chloride			50.0	53.4		ug/Kg		107	70 - 134	1	20
4-Methyl-2-pentanone (MIBK)			250	280		ug/Kg		112	60 - 160	8	20
Naphthalene			50.0	44.2		ug/Kg		88	60 - 147	0	20
N-Propylbenzene			50.0	59.4		ug/Kg		119	70 - 130	2	20
Styrene			50.0	53.2		ug/Kg		106	70 - 130	0	20
1,1,1,2-Tetrachloroethane			50.0	48.0		ug/Kg		96	70 - 130	0	20
1,1,2,2-Tetrachloroethane			50.0	53.3		ug/Kg		107	70 - 146	3	20
Tetrachloroethene			50.0	49.5		ug/Kg		99	70 - 132	1	20
Toluene			50.0	55.2		ug/Kg		110	75 - 120	1	20
1,2,3-Trichlorobenzene			50.0	46.6		ug/Kg		93	60 - 140	1	20
1,2,4-Trichlorobenzene			50.0	47.7		ug/Kg		95	60 - 140	0	20

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: LCSD 720-267678/7
Matrix: Solid
Analysis Batch: 267678

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1,1-Trichloroethane			50.0	45.4		ug/Kg		91	70 - 130	2	20
1,1,2-Trichloroethane			50.0	56.2		ug/Kg		112	70 - 130	1	20
Trichloroethene			50.0	51.4		ug/Kg		103	70 - 133	2	20
Trichlorofluoromethane			50.0	43.3		ug/Kg		87	60 - 140	1	20
1,2,3-Trichloropropane			50.0	47.8		ug/Kg		96	70 - 146	2	20
1,1,2-Trichloro-1,2,2-trifluoroethane			50.0	49.2		ug/Kg		98	60 - 140	1	20
1,2,4-Trimethylbenzene			50.0	54.5		ug/Kg		109	70 - 130	1	20
1,3,5-Trimethylbenzene			50.0	54.3		ug/Kg		109	70 - 131	2	20
Vinyl acetate			50.0	52.9		ug/Kg		106	38 - 176	4	20
Vinyl chloride			50.0	61.8		ug/Kg		124	58 - 125	6	20
m-Xylene & p-Xylene			50.0	54.3		ug/Kg		109	70 - 146	1	20
o-Xylene			50.0	54.7		ug/Kg		109	70 - 140	0	20
2,2-Dichloropropane			50.0	51.2		ug/Kg		102	70 - 162	1	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*91*		*45 - 131*
1,2-Dichloroethane-d4 (Surr)	*72*		*60 - 140*
Toluene-d8 (Surr)	*94*		*58 - 140*

Lab Sample ID: LCSD 720-267678/9
Matrix: Solid
Analysis Batch: 267678

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO) -C4-C12			1000	881		ug/Kg		88	70 - 122	1	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*91*		*45 - 131*
1,2-Dichloroethane-d4 (Surr)	*78*		*60 - 140*
Toluene-d8 (Surr)	*95*		*58 - 140*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 720-267668/1-A
Matrix: Solid
Analysis Batch: 267751

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 267668

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		2.0		mg/Kg		06/18/19 08:55	06/20/19 01:17	1
Motor Oil Range Organics [C24-C36]	ND		50		mg/Kg		06/18/19 08:55	06/20/19 01:17	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*100*		*40 - 130*	*06/18/19 08:55*	*06/20/19 01:17*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCS 720-267668/2-A
Matrix: Solid
Analysis Batch: 267751

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 267668

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Diesel Range Organics [C10-C28]	167	151		mg/Kg		90	50 - 150

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
p-Terphenyl	*107*		*40 - 130*

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 720-267818/1-A
Matrix: Solid
Analysis Batch: 267890

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 267818

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium	ND		0.13		mg/Kg		06/19/19 19:26	06/20/19 15:11	1
Chromium	ND		0.50		mg/Kg		06/19/19 19:26	06/20/19 15:11	1
Nickel	ND		0.50		mg/Kg		06/19/19 19:26	06/20/19 15:11	1
Lead	ND		0.50		mg/Kg		06/19/19 19:26	06/20/19 15:11	1
Zinc	ND		1.5		mg/Kg		06/19/19 19:26	06/20/19 15:11	1

Lab Sample ID: LCS 720-267818/2-A
Matrix: Solid
Analysis Batch: 267898

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 267818

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Cadmium	50.0	41.8		mg/Kg		84	80 - 120
Chromium	50.0	43.7		mg/Kg		87	80 - 120
Nickel	50.0	43.0		mg/Kg		86	80 - 120
Lead	50.0	42.6		mg/Kg		85	80 - 120
Zinc	50.0	41.9		mg/Kg		84	80 - 120

Lab Sample ID: MB 720-267900/1-A
Matrix: Solid
Analysis Batch: 267978

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 267900

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium	ND		0.13		mg/Kg		06/20/19 18:38	06/21/19 12:14	1
Chromium	ND		0.50		mg/Kg		06/20/19 18:38	06/21/19 12:14	1
Nickel	ND		0.50		mg/Kg		06/20/19 18:38	06/21/19 12:14	1
Lead	ND		0.50		mg/Kg		06/20/19 18:38	06/21/19 12:14	1
Zinc	ND		1.5		mg/Kg		06/20/19 18:38	06/21/19 12:14	1

Lab Sample ID: LCS 720-267900/2-A
Matrix: Solid
Analysis Batch: 267978

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 267900

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Cadmium	50.0	47.7		mg/Kg		95	80 - 120
Chromium	50.0	48.0		mg/Kg		96	80 - 120
Nickel	50.0	48.4		mg/Kg		97	80 - 120

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: LCS 720-267900/2-A
Matrix: Solid
Analysis Batch: 267978

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 267900

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	50.0	48.7		mg/Kg		97	80 - 120
Zinc	50.0	48.0		mg/Kg		96	80 - 120

GC/MS VOA

Analysis Batch: 267652

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-93538-13	B1-10	Total/NA	Solid	8260B/CA_LUFT MS	267669
720-93538-15	B1-15	Total/NA	Solid	8260B/CA_LUFT MS	267669
MB 720-267652/4	Method Blank	Total/NA	Solid	8260B/CA_LUFT MS	
LCS 720-267652/5	Lab Control Sample	Total/NA	Solid	8260B/CA_LUFT MS	
LCS 720-267652/7	Lab Control Sample	Total/NA	Solid	8260B/CA_LUFT MS	
LCSD 720-267652/6	Lab Control Sample Dup	Total/NA	Solid	8260B/CA_LUFT MS	
LCSD 720-267652/8	Lab Control Sample Dup	Total/NA	Solid	8260B/CA_LUFT MS	

Prep Batch: 267669

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-93538-13	B1-10	Total/NA	Solid	5035	
720-93538-15	B1-15	Total/NA	Solid	5035	

Analysis Batch: 267678

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-93539-13	B2-10	Total/NA	Solid	8260B/CA_LUFT MS	267696
720-93539-15	B2-15	Total/NA	Solid	8260B/CA_LUFT MS	267696
MB 720-267678/5	Method Blank	Total/NA	Solid	8260B/CA_LUFT MS	
LCS 720-267678/6	Lab Control Sample	Total/NA	Solid	8260B/CA_LUFT MS	
LCS 720-267678/8	Lab Control Sample	Total/NA	Solid	8260B/CA_LUFT MS	
LCSD 720-267678/7	Lab Control Sample Dup	Total/NA	Solid	8260B/CA_LUFT MS	
LCSD 720-267678/9	Lab Control Sample Dup	Total/NA	Solid	8260B/CA_LUFT MS	

Prep Batch: 267696

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-93539-13	B2-10	Total/NA	Solid	5035	
720-93539-15	B2-15	Total/NA	Solid	5035	

GC Semi VOA

Prep Batch: 267668

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-93538-13	B1-10	Total/NA	Solid	3546	
720-93538-15	B1-15	Total/NA	Solid	3546	
720-93539-13	B2-10	Total/NA	Solid	3546	
720-93539-15	B2-15	Total/NA	Solid	3546	
MB 720-267668/1-A	Method Blank	Total/NA	Solid	3546	
LCS 720-267668/2-A	Lab Control Sample	Total/NA	Solid	3546	

GC Semi VOA

Analysis Batch: 267749

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-93538-13	B1-10	Total/NA	Solid	8015B	267668
720-93538-15	B1-15	Total/NA	Solid	8015B	267668

Analysis Batch: 267750

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-93539-15	B2-15	Total/NA	Solid	8015B	267668

Analysis Batch: 267751

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-93539-13	B2-10	Total/NA	Solid	8015B	267668
MB 720-267668/1-A	Method Blank	Total/NA	Solid	8015B	267668
LCS 720-267668/2-A	Lab Control Sample	Total/NA	Solid	8015B	267668

Metals

Prep Batch: 267818

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-93539-13	B2-10	Total/NA	Solid	3050B	
720-93539-15	B2-15	Total/NA	Solid	3050B	
MB 720-267818/1-A	Method Blank	Total/NA	Solid	3050B	
LCS 720-267818/2-A	Lab Control Sample	Total/NA	Solid	3050B	

Analysis Batch: 267890

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-93539-13	B2-10	Total/NA	Solid	6010B	267818
720-93539-15	B2-15	Total/NA	Solid	6010B	267818
MB 720-267818/1-A	Method Blank	Total/NA	Solid	6010B	267818

Analysis Batch: 267898

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 720-267818/2-A	Lab Control Sample	Total/NA	Solid	6010B	267818

Prep Batch: 267900

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-93538-13	B1-10	Total/NA	Solid	3050B	
720-93538-15	B1-15	Total/NA	Solid	3050B	
MB 720-267900/1-A	Method Blank	Total/NA	Solid	3050B	
LCS 720-267900/2-A	Lab Control Sample	Total/NA	Solid	3050B	

Analysis Batch: 267978

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-93538-13	B1-10	Total/NA	Solid	6010B	267900
720-93538-15	B1-15	Total/NA	Solid	6010B	267900
MB 720-267900/1-A	Method Blank	Total/NA	Solid	6010B	267900
LCS 720-267900/2-A	Lab Control Sample	Total/NA	Solid	6010B	267900

Lab Chronicle

Client: TRC Solutions, Inc.
Project/Site: Garden City - San Jose

Job ID: 720-93538-2

Client Sample ID: B1-10
Date Collected: 06/14/19 13:21
Date Received: 06/14/19 16:55

Lab Sample ID: 720-93538-13
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			267669	06/14/19 20:55	LRC	TAL PLS
Total/NA	Analysis	8260B/CA_LUFTMS		1	267652	06/18/19 13:50	JRM	TAL PLS
Total/NA	Prep	3546			267668	06/18/19 08:55	JMM	TAL PLS
Total/NA	Analysis	8015B		10	267749	06/20/19 03:33	JXL	TAL PLS
Total/NA	Prep	3050B			267900	06/20/19 18:38	SUN	TAL PLS
Total/NA	Analysis	6010B		4	267978	06/21/19 13:12	MAG	TAL PLS

Client Sample ID: B1-15
Date Collected: 06/14/19 13:35
Date Received: 06/14/19 16:55

Lab Sample ID: 720-93538-15
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			267669	06/14/19 20:55	LRC	TAL PLS
Total/NA	Analysis	8260B/CA_LUFTMS		1	267652	06/18/19 14:19	JRM	TAL PLS
Total/NA	Prep	3546			267668	06/18/19 08:55	JMM	TAL PLS
Total/NA	Analysis	8015B		1	267749	06/20/19 04:03	JXL	TAL PLS
Total/NA	Prep	3050B			267900	06/20/19 18:38	SUN	TAL PLS
Total/NA	Analysis	6010B		4	267978	06/21/19 13:16	MAG	TAL PLS

Client Sample ID: B2-10
Date Collected: 06/14/19 12:19
Date Received: 06/14/19 16:55

Lab Sample ID: 720-93539-13
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			267696	06/14/19 20:55	DAID	TAL PLS
Total/NA	Analysis	8260B/CA_LUFTMS		1	267678	06/18/19 15:19	AP1	TAL PLS
Total/NA	Prep	3546			267668	06/18/19 08:55	JMM	TAL PLS
Total/NA	Analysis	8015B		1	267751	06/20/19 05:43	JXL	TAL PLS
Total/NA	Prep	3050B			267818	06/19/19 19:26	SUN	TAL PLS
Total/NA	Analysis	6010B		4	267890	06/20/19 16:25	BKR	TAL PLS

Client Sample ID: B2-15
Date Collected: 06/14/19 12:32
Date Received: 06/14/19 16:55

Lab Sample ID: 720-93539-15
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			267696	06/14/19 20:55	DAID	TAL PLS
Total/NA	Analysis	8260B/CA_LUFTMS		1	267678	06/18/19 15:48	AP1	TAL PLS
Total/NA	Prep	3546			267668	06/18/19 08:55	JMM	TAL PLS
Total/NA	Analysis	8015B		1	267750	06/20/19 04:32	JXL	TAL PLS
Total/NA	Prep	3050B			267818	06/19/19 19:26	SUN	TAL PLS
Total/NA	Analysis	6010B		4	267890	06/20/19 16:30	BKR	TAL PLS

Laboratory References:

TAL PLS = Eurofins TestAmerica, Pleasanton, 1220 Quarry Lane, Pleasanton, CA 94566, TEL (925)484-1919

Accreditation/Certification Summary

Client: TRC Solutions, Inc.
Job ID: 720-93538-2
Project/Site: Garden City - San Jose

Laboratory: Eurofins TestAmerica, Pleasanton

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	EPA Region	Identification Number	Expiration Date
California	State Program	9	2496	01-31-20

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte

Method Summary

Client: TRC Solutions, Inc.
Project/Site: Garden City - San Jose

Job ID: 720-93538-2

Method	Method Description	Protocol	Laboratory
8260B/CA_LUFTMS	8260B / CA LUFT MS	SW846	TAL PLS
8015B	Diesel Range Organics (DRO) (GC)	SW846	TAL PLS
6010B	Metals (ICP)	SW846	TAL PLS
3050B	Preparation, Metals	SW846	TAL PLS
3546	Microwave Extraction	SW846	TAL PLS
5035	Closed System Purge and Trap	SW846	TAL PLS

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL PLS = Eurofins TestAmerica, Pleasanton, 1220 Quarry Lane, Pleasanton, CA 94566, TEL (925)484-1919

Sample Summary

Client: TRC Solutions, Inc.
Project/Site: Garden City - San Jose

Job ID: 720-93538-2

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
720-93538-13	B1-10	Solid	06/14/19 13:21	06/14/19 16:55	
720-93538-15	B1-15	Solid	06/14/19 13:35	06/14/19 16:55	
720-93539-13	B2-10	Solid	06/14/19 12:19	06/14/19 16:55	
720-93539-15	B2-15	Solid	06/14/19 12:32	06/14/19 16:55	

TRC
2300 Clayton Road, Suite 610
Concord, CA 94520
Telephone 925.688.1200

CHAIN OF CUSTODY RECORD 720-93538

Edition: September 2011
Supersede Previous Edition

PROJECT NO.	PROJECT NAME / LOCATION
321751	Garden City - San Jose

190791

SHIP TO: Glenn Young gyoung@trccompanies.com cell 510-500-5574

PARAMETERS

FIELD SAMPLE NUMBER	DATE	TIME	COMP.	GRAB	MATRIX	PRES.	NO. OF CONTAINERS	VOCs EPA 8260	TPH g gas/BTEX MTBE	TPH d+mo gas/BTEX	LUFT 5 Oxygenates					REMARKS
																* Analyze
13 BI-10	6.14.19	1321			S		4	X	X	X	X					*
14 BI-12		1328					1	X	X	X	X					HOLD
15 BI-15		1335					4	X	X	X	X					*
16 BI-20		1341					1	X	X	X	X					HOLD
17 BI-25		1347					1	X	X	X	X					HOLD
18 BI-30		1350					1	X	X	X	X					HOLD
19 BI-35		1356					1	X	X	X	X					HOLD

TAT Standard

Relinquished by: (Signature)	Date / Time	Received by: (Signature)	Relinquished by: (Signature)	Date / Time	Received by: (Signature)
(Printed) N Berryhill	6.14.19 1505	(Printed)	(Printed)		(Printed)
Relinquished by: (Signature)	Date / Time	Received for Laboratory by: (Signature)	Remarks		
(Printed)	6/14/19 165	(Printed)	1.4°C		

Distribution: Original Plus One Accompanies Shipment (white and yellow); Copy to Coordinator Field Files (pink).

TRC
2300 Clayton Road, Suite 610
Concord, CA 94520
Telephone 925.688.1200

CHAIN OF CUSTODY RECORD 720-93539

Edition: September 2011
Supersede Previous Edition

PROJECT NO.	PROJECT NAME / LOCATION
321751	Garden City - San Jose

SHIP TO: Glenn Young gyoung@trcompanies.com 510 500 5574

190792

FIELD SAMPLE NUMBER	DATE	TIME	COMP.	GRAB	MATRIX	PRES.	NO. OF CONTAINERS	VOCs (8260)	TPH-g (8015)	TPH-d + mo (8015)	LUFT Cd Cr Pb Ni Zn					REMARKS
																* Analyze
13 B2 - 10	6/14/19	1219			S		4	X	X	X	X					*
14 B2 - 12		1229					1	X	X	X	X					HOLD
15 B2 - 15		1232					4	X	X	X	X					*
16 B2 - 20		1243					1	X	X	X	X					HOLD
17 B2 - 25		1247					1	X	X	X	X					HOLD
18 B2 - 30		~~1250~~ 1249					1	X	X	X	X					HOLD
19 B2 - 35		1259					1	X	X	X	X					HOLD
TAT STANDARD																

Relinquished by: (Signature)	Date / Time	Received by: (Signature)	Relinquished by: (Signature)	Date / Time	Received by: (Signature)
(Printed) N. Bernal	6/14/19 1505	(Printed)	(Printed)		(Printed)
Relinquished by: (Signature)	Date / Time	Received for Laboratory by: (Signature)	Remarks		
(Printed)	6/14/19 1655	(Printed)	2.7°		

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6/21/2019

Distribution: Original Plus One Accompanies Shipment (white and yellow); Copy to Coordinator Field Files (pink).

Login Sample Receipt Checklist

Client: TRC Solutions, Inc.

Job Number: 720-93538-2

Login Number: 93538
List Number: 1
Creator: Bullock, Tracy

List Source: Eurofins TestAmerica, Pleasanton

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

eurofins | Environment Testing TestAmerica

ANALYTICAL REPORT

Eurofins TestAmerica, Pleasanton
1220 Quarry Lane
Pleasanton, CA 94566
Tel: (925)484-1919

Laboratory Job ID: 720-93538-3
Client Project/Site: Garden City - San Jose

For:
TRC Solutions, Inc.
2300 Clayton Road, Suite 610
Concord, California 94520

Attn: Glenn Young

Authorized for release by:
7/2/2019 4:18:15 PM

Micah Smith, Project Manager II
(925)484-1919
micah.smith@testamericainc.com

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

Table of Contents

Definitions/Glossary

Client: TRC Solutions, Inc.
Project/Site: Garden City - San Jose

Job ID: 720-93538-3

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Job ID: 720-93538-3

Laboratory: Eurofins TestAmerica, Pleasanton

Narrative

Job Narrative
720-93538-3

Comments
No additional comments.

Receipt
The samples were received on 6/14/2019 4:55 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 1.4º C.

Metals
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

General Chemistry
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Narrative

Job Narrative
720-93539-3

Comments
No additional comments.

Receipt
The samples were received on 6/14/2019 4:55 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 2.7º C.

Metals
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

General Chemistry
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Detection Summary

Client: TRC Solutions, Inc.
Project/Site: Garden City - San Jose

Job ID: 720-93538-3

Client Sample ID: B3-1 — Lab Sample ID: 720-93538-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	1.3		0.050		mg/L	1		6010B	STLC Citrate
Chromium	0.16		0.10		mg/L	1		6010B	STLC Citrate

Client Sample ID: B3-4 — Lab Sample ID: 720-93538-4

No Detections.

Client Sample ID: B4-2 — Lab Sample ID: 720-93538-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chromium	0.13		0.10		mg/L	1		6010B	STLC Citrate

Client Sample ID: B5-0 — Lab Sample ID: 720-93539-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chromium	0.90		0.10		mg/L	1		6010B	STLC Citrate

Client Sample ID: B6-1 — Lab Sample ID: 720-93539-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.12		0.050		mg/L	1		6010B	TCLP
Lead	0.084		0.050		mg/L	1		6010B	STLC Citrate

Client Sample ID: B6-4 — Lab Sample ID: 720-93539-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chromium	0.10		0.10		mg/L	1		6010B	STLC Citrate

This Detection Summary does not include radiochemical test results.

Client Sample Results

Client: TRC Solutions, Inc.
Project/Site: Garden City - San Jose

Job ID: 720-93538-3

Client Sample ID: B3-1

Date Collected: 06/14/19 09:11
Date Received: 06/14/19 16:55

Lab Sample ID: 720-93538-2

Matrix: Solid

Method: 6010B - Metals (ICP) - STLC Citrate

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	1.3		0.050		mg/L		06/29/19 14:59	07/01/19 12:52	1
Chromium	0.16		0.10		mg/L		06/29/19 14:59	06/30/19 02:43	1

Client Sample Results

Client: TRC Solutions, Inc.
Project/Site: Garden City - San Jose

Job ID: 720-93538-3

Client Sample ID: B3-4
Date Collected: 06/14/19 09:17
Date Received: 06/14/19 16:55

Lab Sample ID: 720-93538-4
Matrix: Solid

Method: 6010B - Metals (ICP) - STLC Citrate

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	ND		0.10		mg/L		06/29/19 14:59	06/30/19 02:48	1

Client Sample Results

Client: TRC Solutions, Inc.
Project/Site: Garden City - San Jose

Job ID: 720-93538-3

Client Sample ID: B4-2

Date Collected: 06/14/19 08:39
Date Received: 06/14/19 16:55

Lab Sample ID: 720-93538-9

Matrix: Solid

Method: 6010B - Metals (ICP) - STLC Citrate

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	0.13		0.10		mg/L		06/29/19 14:59	06/30/19 02:54	1

Client Sample Results

Client: TRC Solutions, Inc.
Project/Site: Garden City - San Jose

Job ID: 720-93538-3

Client Sample ID: B5-0
Date Collected: 06/14/19 10:02
Date Received: 06/14/19 16:55

Lab Sample ID: 720-93539-1
Matrix: Solid

Method: 6010B - Metals (ICP) - STLC Citrate

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	0.90		0.10		mg/L		06/29/19 14:59	06/30/19 02:59	1

Client Sample Results

Client: TRC Solutions, Inc.
Project/Site: Garden City - San Jose

Job ID: 720-93538-3

Client Sample ID: B6-1

Date Collected: 06/14/19 09:34
Date Received: 06/14/19 16:55

Lab Sample ID: 720-93539-8

Matrix: Solid

Method: 6010B - Metals (ICP) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.12		0.050		mg/L		06/28/19 12:00	07/01/19 15:40	1

Method: 6010B - Metals (ICP) - STLC Citrate

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.084		0.050		mg/L		07/02/19 08:34	07/02/19 11:18	1

Client Sample Results

Client: TRC Solutions, Inc.
Project/Site: Garden City - San Jose

Job ID: 720-93538-3

Client Sample ID: B6-4

Date Collected: 06/14/19 09:42
Date Received: 06/14/19 16:55

Lab Sample ID: 720-93539-10

Matrix: Solid

Method: 6010B - Metals (ICP) - STLC Citrate

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	0.10		0.10		mg/L		07/02/19 08:34	07/02/19 11:24	1

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 720-268426/1-A
Matrix: Solid
Analysis Batch: 268577

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 268426

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		0.0050		mg/L		06/28/19 12:00	07/01/19 14:11	1

Lab Sample ID: LCS 720-268426/2-A
Matrix: Solid
Analysis Batch: 268577

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 268426

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	1.00	0.906		mg/L		91	80 - 120

Lab Sample ID: MB 720-268491/1-A
Matrix: Solid
Analysis Batch: 268507

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 268491

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		0.0050		mg/L		06/29/19 14:59	06/30/19 00:15	1
Chromium	ND		0.010		mg/L		06/29/19 14:59	06/30/19 00:15	1

Lab Sample ID: LCS 720-268491/2-A
Matrix: Solid
Analysis Batch: 268507

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 268491

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	1.00	0.922		mg/L		92	80 - 120
Chromium	1.00	0.914		mg/L		91	80 - 120

Lab Sample ID: MB 720-268603/1-A
Matrix: Solid
Analysis Batch: 268637

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 268603

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	ND		0.010		mg/L		07/02/19 08:34	07/02/19 10:18	1
Lead	ND		0.0050		mg/L		07/02/19 08:34	07/02/19 10:18	1

Lab Sample ID: LCS 720-268603/2-A
Matrix: Solid
Analysis Batch: 268637

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 268603

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chromium	1.00	0.887		mg/L		89	80 - 120
Lead	1.00	0.895		mg/L		89	80 - 120

Lab Sample ID: LB 720-268348/1-B
Matrix: Solid
Analysis Batch: 268577

Client Sample ID: Method Blank
Prep Type: TCLP
Prep Batch: 268426

Analyte	LB Result	LB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		0.050		mg/L		06/28/19 12:00	07/01/19 14:20	1

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: LB4 720-268328/1-B
Matrix: Solid
Analysis Batch: 268507

Client Sample ID: Method Blank
Prep Type: STLC Citrate
Prep Batch: 268491

Analyte	LB4 Result	LB4 Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	ND		0.10		mg/L		06/29/19 14:59	06/30/19 02:28	1

Lab Sample ID: LB4 720-268328/1-B
Matrix: Solid
Analysis Batch: 268553

Client Sample ID: Method Blank
Prep Type: STLC Citrate
Prep Batch: 268491

Analyte	LB4 Result	LB4 Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		0.050		mg/L		06/29/19 14:59	07/01/19 12:47	1

Lab Sample ID: LB4 720-268328/1-C
Matrix: Solid
Analysis Batch: 268637

Client Sample ID: Method Blank
Prep Type: STLC Citrate
Prep Batch: 268603

Analyte	LB4 Result	LB4 Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	ND		0.10		mg/L		07/02/19 08:34	07/02/19 10:27	1
Lead	ND		0.050		mg/L		07/02/19 08:34	07/02/19 10:27	1

Metals

Leach Batch: 268328

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-93538-2	B3-1	STLC Citrate	Solid	CA WET Citrate	
720-93538-4	B3-4	STLC Citrate	Solid	CA WET Citrate	
720-93538-9	B4-2	STLC Citrate	Solid	CA WET Citrate	
720-93539-1	B5-0	STLC Citrate	Solid	CA WET Citrate	
720-93539-8	B6-1	STLC Citrate	Solid	CA WET Citrate	
720-93539-10	B6-4	STLC Citrate	Solid	CA WET Citrate	
LB4 720-268328/1-B	Method Blank	STLC Citrate	Solid	CA WET Citrate	
LB4 720-268328/1-C	Method Blank	STLC Citrate	Solid	CA WET Citrate	

Leach Batch: 268348

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-93539-8	B6-1	TCLP	Solid	1311	
LB 720-268348/1-B	Method Blank	TCLP	Solid	1311	

Prep Batch: 268426

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-93539-8	B6-1	TCLP	Solid	3010A	268348
LB 720-268348/1-B	Method Blank	TCLP	Solid	3010A	268348
MB 720-268426/1-A	Method Blank	Total/NA	Solid	3010A	
LCS 720-268426/2-A	Lab Control Sample	Total/NA	Solid	3010A	

Prep Batch: 268491

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-93538-2	B3-1	STLC Citrate	Solid	3005A	268328
720-93538-4	B3-4	STLC Citrate	Solid	3005A	268328
720-93538-9	B4-2	STLC Citrate	Solid	3005A	268328
720-93539-1	B5-0	STLC Citrate	Solid	3005A	268328
LB4 720-268328/1-B	Method Blank	STLC Citrate	Solid	3005A	268328
MB 720-268491/1-A	Method Blank	Total Recoverable	Solid	3005A	
LCS 720-268491/2-A	Lab Control Sample	Total Recoverable	Solid	3005A	

Analysis Batch: 268507

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-93538-2	B3-1	STLC Citrate	Solid	6010B	268491
720-93538-4	B3-4	STLC Citrate	Solid	6010B	268491
720-93538-9	B4-2	STLC Citrate	Solid	6010B	268491
720-93539-1	B5-0	STLC Citrate	Solid	6010B	268491
LB4 720-268328/1-B	Method Blank	STLC Citrate	Solid	6010B	268491
MB 720-268491/1-A	Method Blank	Total Recoverable	Solid	6010B	268491
LCS 720-268491/2-A	Lab Control Sample	Total Recoverable	Solid	6010B	268491

Analysis Batch: 268553

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-93538-2	B3-1	STLC Citrate	Solid	6010B	268491
LB4 720-268328/1-B	Method Blank	STLC Citrate	Solid	6010B	268491

Analysis Batch: 268577

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-93539-8	B6-1	TCLP	Solid	6010B	268426
LB 720-268348/1-B	Method Blank	TCLP	Solid	6010B	268426
MB 720-268426/1-A	Method Blank	Total/NA	Solid	6010B	268426

Metals (Continued)

Analysis Batch: 268577 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 720-268426/2-A	Lab Control Sample	Total/NA	Solid	6010B	268426

Prep Batch: 268603

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-93539-8	B6-1	STLC Citrate	Solid	3005A	268328
720-93539-10	B6-4	STLC Citrate	Solid	3005A	268328
LB4 720-268328/1-C	Method Blank	STLC Citrate	Solid	3005A	268328
MB 720-268603/1-A	Method Blank	Total Recoverable	Solid	3005A	
LCS 720-268603/2-A	Lab Control Sample	Total Recoverable	Solid	3005A	

Analysis Batch: 268637

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-93539-8	B6-1	STLC Citrate	Solid	6010B	268603
720-93539-10	B6-4	STLC Citrate	Solid	6010B	268603
LB4 720-268328/1-C	Method Blank	STLC Citrate	Solid	6010B	268603
MB 720-268603/1-A	Method Blank	Total Recoverable	Solid	6010B	268603
LCS 720-268603/2-A	Lab Control Sample	Total Recoverable	Solid	6010B	268603

Lab Chronicle

Client: TRC Solutions, Inc.
Project/Site: Garden City - San Jose

Job ID: 720-93538-3

Client Sample ID: B3-1
Date Collected: 06/14/19 09:11
Date Received: 06/14/19 16:55

Lab Sample ID: 720-93538-2
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
STLC Citrate	Leach	CA WET Citrate			268328	06/27/19 12:28	MAA	TAL PLS
STLC Citrate	Prep	3005A			268491	06/29/19 14:59	MAA	TAL PLS
STLC Citrate	Analysis	6010B		1	268553	07/01/19 12:52	MAG	TAL PLS
STLC Citrate	Leach	CA WET Citrate			268328	06/27/19 12:28	MAA	TAL PLS
STLC Citrate	Prep	3005A			268491	06/29/19 14:59	MAA	TAL PLS
STLC Citrate	Analysis	6010B		1	268507	06/30/19 02:43	MAG	TAL PLS

Client Sample ID: B3-4
Date Collected: 06/14/19 09:17
Date Received: 06/14/19 16:55

Lab Sample ID: 720-93538-4
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
STLC Citrate	Leach	CA WET Citrate			268328	06/27/19 12:28	MAA	TAL PLS
STLC Citrate	Prep	3005A			268491	06/29/19 14:59	MAA	TAL PLS
STLC Citrate	Analysis	6010B		1	268507	06/30/19 02:48	MAG	TAL PLS

Client Sample ID: B4-2
Date Collected: 06/14/19 08:39
Date Received: 06/14/19 16:55

Lab Sample ID: 720-93538-9
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
STLC Citrate	Leach	CA WET Citrate			268328	06/27/19 12:28	MAA	TAL PLS
STLC Citrate	Prep	3005A			268491	06/29/19 14:59	MAA	TAL PLS
STLC Citrate	Analysis	6010B		1	268507	06/30/19 02:54	MAG	TAL PLS

Client Sample ID: B5-0
Date Collected: 06/14/19 10:02
Date Received: 06/14/19 16:55

Lab Sample ID: 720-93539-1
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
STLC Citrate	Leach	CA WET Citrate			268328	06/27/19 12:28	MAA	TAL PLS
STLC Citrate	Prep	3005A			268491	06/29/19 14:59	MAA	TAL PLS
STLC Citrate	Analysis	6010B		1	268507	06/30/19 02:59	MAG	TAL PLS

Client Sample ID: B6-1
Date Collected: 06/14/19 09:34
Date Received: 06/14/19 16:55

Lab Sample ID: 720-93539-8
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
STLC Citrate	Leach	CA WET Citrate			268328	06/27/19 12:28	MAA	TAL PLS
STLC Citrate	Prep	3005A			268603	07/02/19 08:34	MAA	TAL PLS
STLC Citrate	Analysis	6010B		1	268637	07/02/19 11:18	BKR	TAL PLS
TCLP	Leach	1311			268348	06/27/19 18:30	JJM	TAL PLS
TCLP	Prep	3010A			268426	06/28/19 12:00	SUN	TAL PLS
TCLP	Analysis	6010B		1	268577	07/01/19 15:40	BKR	TAL PLS

Lab Chronicle

Client: TRC Solutions, Inc.
Project/Site: Garden City - San Jose

Job ID: 720-93538-3

Client Sample ID: B6-4
Date Collected: 06/14/19 09:42
Date Received: 06/14/19 16:55

Lab Sample ID: 720-93539-10
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
STLC Citrate	Leach	CA WET Citrate			268328	06/27/19 12:28	MAA	TAL PLS
STLC Citrate	Prep	3005A			268603	07/02/19 08:34	MAA	TAL PLS
STLC Citrate	Analysis	6010B		1	268637	07/02/19 11:24	BKR	TAL PLS

Laboratory References:

TAL PLS = Eurofins TestAmerica, Pleasanton, 1220 Quarry Lane, Pleasanton, CA 94566, TEL (925)484-1919

Accreditation/Certification Summary

Client: TRC Solutions, Inc.
Job ID: 720-93538-3
Project/Site: Garden City - San Jose

Laboratory: Eurofins TestAmerica, Pleasanton

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	EPA Region	Identification Number	Expiration Date
California	State Program	9	2496	01-31-20

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte

Method Summary

Client: TRC Solutions, Inc.
Project/Site: Garden City - San Jose

Job ID: 720-93538-3

Method	Method Description	Protocol	Laboratory
6010B	Metals (ICP)	SW846	TAL PLS
3005A	Preparation, Total Recoverable or Dissolved Metals	SW846	TAL PLS
CA WET Citrate	California - Waste Extraction Test with Citrate Leach	CA-WET	TAL PLS

Protocol References:

CA-WET = California Waste Extraction Test, from Title 22

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL PLS = Eurofins TestAmerica, Pleasanton, 1220 Quarry Lane, Pleasanton, CA 94566, TEL (925)484-1919

Sample Summary

Client: TRC Solutions, Inc.
Project/Site: Garden City - San Jose

Job ID: 720-93538-3

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
720-93538-2	B3-1	Solid	06/14/19 09:11	06/14/19 16:55	
720-93538-4	B3-4	Solid	06/14/19 09:17	06/14/19 16:55	
720-93538-9	B4-2	Solid	06/14/19 08:39	06/14/19 16:55	
720-93539-1	B5-0	Solid	06/14/19 10:02	06/14/19 16:55	
720-93539-8	B6-1	Solid	06/14/19 09:34	06/14/19 16:55	
720-93539-10	B6-4	Solid	06/14/19 09:42	06/14/19 16:55	

Smith, Micah

From: Young, Glenn <GYoung@trccompanies.com>
Sent: Wednesday, June 26, 2019 10:59 AM
To: Smith, Micah
Cc: Anderson-Merritt, Emery
Subject: RE: Eurofins TestAmerica EDD and report files from 720-93538-2 Garden City - San Jose

-External Email-

Good morning Micah – Based on the totals provided, please run the following solubles on standard TAT:

- 93538-15 (Sample B1-15) for WET Cr
- 93538-2 (Sample B3-1) for WET Pb & WET Cr
- 93538-4 (Sample B3-4) for WET Cr
- 93538-9 (Sample B4-2) for WET Cr
- 93539-1 (Sample B5-0) for WET Cr
- 93539-8 (Sample B6-1) for WET Pb and TCLP Pb
- 93539-10 (Sample B6-1) for WET Cr

Glenn S. Young, PG LEED AP
Principal Geologist
Technical Resource Director
Engineering, Construction, and Remediation

gyoung@trccompanies.com

2300 Clayton Road, Suite 610, Concord, CA 94520
T 925.688.2479 | **C** 510.500.5574
LinkedIn | Twitter | Blog | www.TRCcompanies.com

Please note that our domain name and email addresses have changed

From: Micah Smith [mailto:micah.smith@testamericainc.com]
Sent: Friday, June 21, 2019 5:46 PM
To: Young, Glenn <GYoung@trccompanies.com>
Subject: Eurofins TestAmerica EDD and report files from 720-93538-2 Garden City - San Jose

Hello,

Attached please find the EDD and report files for job 720-93538-2; Garden City - San Jose

Please feel free to contact me if you have any questions.

Thank you.

Micah Smith
Project Manager

Eurofins TestAmerica, Pleasanton
Phone: 925-484-1919

E-mail: micah.smith@testamericainc.com
www.eurofinsus.com | www.testamericainc.com

Reference: [720-307916]
Attachments: 3

Please let us know if we met your expectations by rating the service you received from Eurofins TestAmerica on this project by visiting our website at: Project Feedback

TRC
2300 Clayton Road, Suite 610
Concord, CA 94520
Telephone 925.688.1200

CHAIN OF CUSTODY RECORD 720-93538

Edition: September 2011
Supersede Previous Edition

PROJECT NO.	PROJECT NAME / LOCATION
321751	Garden City - San Jose

SHIP TO: Glenn Young gyoung@trccompanies.com
cell 510.500.5574

190791

PARAMETERS

FIELD SAMPLE NUMBER	DATE	TIME	COMP.	GRAB	MATRIX	PRES.	NO. OF CONTAINERS	TPHg 8015 m	TPH dmo 8015m	Pesticides 8081	CAM17 6010	REMARKS
												* Analyze
1 B3-0	6.14.19	0908			S		1	X	X	X	X	HOLD
2 B3-1		0914					4	X	X	X	X	*
3 B3-2		0915					1	X	X	X	X	HOLD
4 B3-4		0917					4	X	X	X	X	*
5 B3-7		0921					1	X	X	X	X	HOLD
6 B3-10		0923					1	X	X	X	X	HOLD
7 B4-0		0833					4	X	X	X	X	*
8 B4-1		0836					1	X	X	X	X	HOLD
9 B4-2		0839					4	X	X	X	X	*
10 B4-4		0843					1	X	X	X	X	HOLD
11 B4-7		0848					1	X	X	X	X	HOLD
12 B4-10		0850					1	X	X	X	X	HOLD

Relinquished by: (Signature)	Date / Time	Received by: (Signature)	Relinquished by: (Signature)	Date / Time	Received by: (Signature)
(Printed)	6 14 19 1505	(Printed)	(Printed)		(Printed) 1.4°C
Relinquished by: (Signature)	Date / Time	Received for Laboratory by: (Signature)	Remarks		
(Printed)	6/14/19 1655	(Printed)	720-93538 Chain of Custody		

Distribution: Original Plus One Accompanies Shipment (white and yellow); Copy to Coordinator Field Files (pink).

Page 23 of 25

7/2/2019

TRC
2300 Clayton Road, Suite 610
Concord, CA 94520
Telephone 925.688.1200

Edition: September 2011
Supersede Previous Edition

CHAIN OF CUSTODY RECORD 720-93539

190792

PROJECT NO.	PROJECT NAME / LOCATION
321751	Garden City - San Jose

SHIP TO: Glenn Young gyoung@trccompanies.com
cell 510-500-5574 STANDARD TAT

FIELD SAMPLE NUMBER	DATE	TIME	COMP.	GRAB	MATRIX	PRES.	NO. OF CONTAINERS	PARAMETERS: TPHg 8015m	TPHd+mod8015m	Pesticides 8081	CAM17 6010				REMARKS
															* Analyze
1 BS-0		1002			S		4	X	X	X	X				*
2 BS-1		1005					1	X	X	X	X				HOLD
3 BS-2		1007					4	X	X	X	X				*
4 BS-4		1009					1	X	X	X	X				HOLD
5 BS-7		1013					1	X	X	X	X				HOLD
6 BS-10		1014					1	X	X	X	X				HOLD
7 B6-0		0932					1	X	X	X	X				HOLD
8 B6-1		0934					4	X	X	X	X				*
9 B6-2		0940					1	X	X	X	X				HOLD
10 B6-4		0942					4	X	X	X	X				~~HOLD~~ *
11 B6-7		0957					1	X	X	X	X				HOLD
12 B6-10		0953					1	X	X	X	X				HOLD

Relinquished by: (Signature)	Date / Time	Received by: (Signature)	Relinquished by: (Signature)	Date / Time	Received by: (Signature)
(Printed) N Berghaus	6/14/19 1550	(Printed)	(Printed)		(Printed)
Relinquished by: (Signature)	Date / Time	Received for Laboratory by: (Signature)	R		
(Printed)	6/14/19 1655	(Printed)	720-93539 Chain of Custody		

2.7°C

Page 24 of 25

7/2/2019

Distribution: Original Plus One Accompanies Shipment (white and yellow); Copy to Coordinator Field Files (pink).

Login Sample Receipt Checklist

Client: TRC Solutions, Inc.

Job Number: 720-93538-3

Login Number: 93538
List Number: 1
Creator: Bullock, Tracy

List Source: Eurofins TestAmerica, Pleasanton

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

eurofins | Environment Testing TestAmerica

ANALYTICAL REPORT

Eurofins TestAmerica, Pleasanton
1220 Quarry Lane
Pleasanton, CA 94566
Tel: (925)484-1919

Laboratory Job ID: 720-93538-4
Client Project/Site: Garden City - San Jose

For:
TRC Solutions, Inc.
2300 Clayton Road, Suite 610
Concord, California 94520

Attn: Glenn Young

Authorized for release by:
7/1/2019 3:08:23 PM

Micah Smith, Project Manager II
(925)484-1919
micah.smith@testamericainc.com

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

Table of Contents

Definitions/Glossary

Client: TRC Solutions, Inc.
Project/Site: Garden City - San Jose

Job ID: 720-93538-4

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Job ID: 720-93538-4

Laboratory: Eurofins TestAmerica, Pleasanton

Narrative

Job Narrative
720-93538-4

Comments
No additional comments.

Receipt
The samples were received on 6/14/2019 4:55 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 1.4° C.

Metals
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

General Chemistry
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Detection Summary

Client: TRC Solutions, Inc.
Project/Site: Garden City - San Jose

Job ID: 720-93538-4

Client Sample ID: B1-15 **Lab Sample ID: 720-93538-15**

No Detections.

This Detection Summary does not include radiochemical test results.

Client Sample Results

Client: TRC Solutions, Inc.
Project/Site: Garden City - San Jose

Job ID: 720-93538-4

Client Sample ID: B1-15

Date Collected: 06/14/19 13:35
Date Received: 06/14/19 16:55

Lab Sample ID: 720-93538-15

Matrix: Solid

Method: 6010B - Metals (ICP) - STLC Citrate

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	ND		0.10		mg/L		06/29/19 14:59	06/30/19 02:23	1

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 720-268491/1-A
Matrix: Solid
Analysis Batch: 268507

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 268491

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	ND		0.010		mg/L		06/29/19 14:59	06/30/19 00:15	1

Lab Sample ID: LCS 720-268491/2-A
Matrix: Solid
Analysis Batch: 268507

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 268491

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Chromium			1.00	0.914		mg/L		91	80 - 120		

Lab Sample ID: LB4 720-268321/1-C
Matrix: Solid
Analysis Batch: 268507

Client Sample ID: Method Blank
Prep Type: STLC Citrate
Prep Batch: 268491

Analyte	LB4 Result	LB4 Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	ND		0.10		mg/L		06/29/19 14:59	06/30/19 02:01	1

QC Association Summary

Client: TRC Solutions, Inc.
Project/Site: Garden City - San Jose

Job ID: 720-93538-4

Metals

Leach Batch: 268321

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-93538-15	B1-15	STLC Citrate	Solid	CA WET Citrate	
LB4 720-268321/1-C	Method Blank	STLC Citrate	Solid	CA WET Citrate	

Prep Batch: 268491

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-93538-15	B1-15	STLC Citrate	Solid	3005A	268321
LB4 720-268321/1-C	Method Blank	STLC Citrate	Solid	3005A	268321
MB 720-268491/1-A	Method Blank	Total Recoverable	Solid	3005A	
LCS 720-268491/2-A	Lab Control Sample	Total Recoverable	Solid	3005A	

Analysis Batch: 268507

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-93538-15	B1-15	STLC Citrate	Solid	6010B	268491
LB4 720-268321/1-C	Method Blank	STLC Citrate	Solid	6010B	268491
MB 720-268491/1-A	Method Blank	Total Recoverable	Solid	6010B	268491
LCS 720-268491/2-A	Lab Control Sample	Total Recoverable	Solid	6010B	268491

Lab Chronicle

Client: TRC Solutions, Inc.
Project/Site: Garden City - San Jose

Job ID: 720-93538-4

Client Sample ID: B1-15

Date Collected: 06/14/19 13:35
Date Received: 06/14/19 16:55

Lab Sample ID: 720-93538-15

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
STLC Citrate	Leach	CA WET Citrate			268321	06/27/19 12:28	MAA	TAL PLS
STLC Citrate	Prep	3005A			268491	06/29/19 14:59	MAA	TAL PLS
STLC Citrate	Analysis	6010B		1	268507	06/30/19 02:23	MAG	TAL PLS

Laboratory References:

TAL PLS = Eurofins TestAmerica, Pleasanton, 1220 Quarry Lane, Pleasanton, CA 94566, TEL (925)484-1919

Accreditation/Certification Summary

Client: TRC Solutions, Inc.
Job ID: 720-93538-4
Project/Site: Garden City - San Jose

Laboratory: Eurofins TestAmerica, Pleasanton

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	EPA Region	Identification Number	Expiration Date
California	State Program	9	2496	01-31-20

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte

Method Summary

Client: TRC Solutions, Inc.
Project/Site: Garden City - San Jose

Job ID: 720-93538-4

Method	Method Description	Protocol	Laboratory
6010B	Metals (ICP)	SW846	TAL PLS
3005A	Preparation, Total Recoverable or Dissolved Metals	SW846	TAL PLS
CA WET Citrate	California - Waste Extraction Test with Citrate Leach	CA-WET	TAL PLS

Protocol References:

CA-WET = California Waste Extraction Test, from Title 22

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL PLS = Eurofins TestAmerica, Pleasanton, 1220 Quarry Lane, Pleasanton, CA 94566, TEL (925)484-1919

Sample Summary

Client: TRC Solutions, Inc.
Project/Site: Garden City - San Jose

Job ID: 720-93538-4

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
720-93538-15	B1-15	Solid	06/14/19 13:35	06/14/19 16:55	

Smith, Micah

From: Young, Glenn <GYoung@trccompanies.com>
Sent: Wednesday, June 26, 2019 10:59 AM
To: Smith, Micah
Cc: Anderson-Merritt, Emery
Subject: RE: Eurofins TestAmerica EDD and report files from 720-93538-2 Garden City - San Jose

-External Email-

Good morning Micah – Based on the totals provided, please run the following solubles on standard TAT:

- 93538-15 (Sample B1-15) for WET Cr
- 93538-2 (Sample B3-1) for WET Pb & WET Cr
- 93538-4 (Sample B3-4) for WET Cr
- 93538-9 (Sample B4-2) for WET Cr
- 93539-1 (Sample B5-0) for WET Cr
- 93539-8 (Sample B6-1) for WET Pb and TCLP Pb
- 93539-10 (Sample B6-1) for WET Cr

Glenn S. Young, PG LEED AP
Principal Geologist
Technical Resource Director
Engineering, Construction, and Remediation

gyoung@trccompanies.com

2300 Clayton Road, Suite 610, Concord, CA 94520
T 925.688.2479 | **C** 510.500.5574
LinkedIn | Twitter | Blog | www.TRCcompanies.com

Please note that our domain name and email addresses have changed

From: Micah Smith [mailto:micah.smith@testamericainc.com]
Sent: Friday, June 21, 2019 5:46 PM
To: Young, Glenn <GYoung@trccompanies.com>
Subject: Eurofins TestAmerica EDD and report files from 720-93538-2 Garden City - San Jose

Hello,

Attached please find the EDD and report files for job 720-93538-2; Garden City - San Jose

Please feel free to contact me if you have any questions.

Thank you.

Micah Smith
Project Manager

Eurofins TestAmerica, Pleasanton
Phone: 925-484-1919

E-mail: micah.smith@testamericainc.com
www.eurofinsus.com | www.testamericainc.com

Reference: [720-307916]
Attachments: 3

Please let us know if we met your expectations by rating the service you received from Eurofins TestAmerica on this project by visiting our website at: Project Feedback

TRC
2300 Clayton Road, Suite 610
Concord, CA 94520
Telephone 925.688.1200

CHAIN OF CUSTODY RECORD 720-93538

Edition: September 2011
Supersede Previous Edition

PROJECT NO.	PROJECT NAME / LOCATION
321751	Garden City - San Jose

SHIP TO: Glenn Young gyoung@trcompanies.com cell 510-500-5574

190791

	FIELD SAMPLE NUMBER	DATE	TIME	COMP.	GRAB	MATRIX	PRES.	NO. OF CONTAINERS	PARAMETERS: VOCs EPA 8260 BTEX MTBE	TPH g gas/BTEX	TPH d-mo gas/BTEX	LUFT 5 Oxygenates					REMARKS
																	* Analyze
13	B1-10	6-14-19	1321			S		4	X	X	X	X					*
14	B1-12		1328					1	X	X	X	X					HOLD
15	B1-15		1335					4	X	X	X	X					*
16	B1-20		1341					1	X	X	X	X					HOLD
17	B1-25		1347					1	X	X	X	X					HOLD
18	B1-30		1350					1	X	X	X	X					HOLD
19	B1-35		1356					1	X	X	X	X					HOLD

TAT Standard

Relinquished by: (Signature)	Date / Time	Received by: (Signature)	Relinquished by: (Signature)	Date / Time	Received by: (Signature)
(Printed) N Berryhill	6-14-19 1505	(Printed)	(Printed)		(Printed)
Relinquished by: (Signature)	Date / Time	Received for Laboratory by: (Signature)	Remarks		
(Printed)	6/14/19 165	(Printed)	1.4°C		

Distribution: Original Plus One Accompanies Shipment (white and yellow); Copy to Coordinator Field Files (pink).

7/1/2019

Login Sample Receipt Checklist

Client: TRC Solutions, Inc.

Job Number: 720-93538-4

Login Number: 93538
List Number: 1
Creator: Bullock, Tracy

List Source: Eurofins TestAmerica, Pleasanton

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

McCampbell Analytical, Inc.

"When Quality Counts"

Analytical Report

WorkOrder: 1911867

Report Created for: TRC

2300 Clayton Road, Suite 610
Concord, CA 94520

Project Contact: Glenn Young
Project P.O.:
Project: 321751; Garden City

Project Received: 11/19/2019

Analytical Report reviewed & approved for release on 11/25/2019 by:

Christine Askari
Project Manager

McCampbell Analytical, Inc.
"When Quality Counts"

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

Glossary of Terms & Qualifier Definitions

Client: TRC
Project: 321751; Garden City
WorkOrder: 1911867

Glossary Abbreviation

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

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Analytical Report

Client: TRC
Date Received: 11/19/19 15:00
Date Prepared: 11/19/19
Project: 321751; Garden City

WorkOrder: 1911867
Extraction Method: SW3050B
Analytical Method: SW6020
Unit: mg/Kg

Lead

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
6A-1	1911867-007A	Soil	11/18/2019 08:19	ICP-MS4 138SMPL.d	189120

Analytes	Result	RL	DF	Date Analyzed
Lead	**9.7**	0.50	1	11/20/2019 11:58

Surrogates	REC (%)	Limits	
Terbium	103	70-130	11/20/2019 11:58

Analyst(s): JC

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
6A-2	1911867-008A	Soil	11/18/2019 08:19	ICP-MS2 040SMPL.D	189162

Analytes	Result	RL	DF	Date Analyzed
Lead	**8.2**	0.50	1	11/20/2019 13:11

Surrogates	REC (%)	Limits	
Terbium	109	70-130	11/20/2019 13:11

Analyst(s): ND

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
6A-3	1911867-009A	Soil	11/18/2019 08:19	ICP-MS4 139SMPL.d	189162

Analytes	Result	RL	DF	Date Analyzed
Lead	**11**	0.50	1	11/20/2019 12:01

Surrogates	REC (%)	Limits	
Terbium	104	70-130	11/20/2019 12:01

Analyst(s): JC

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
6A-4	1911867-010A	Soil	11/18/2019 08:19	ICP-MS4 140SMPL.d	189162

Analytes	Result	RL	DF	Date Analyzed
Lead	**10**	0.50	1	11/20/2019 12:05

Surrogates	REC (%)	Limits	
Terbium	111	70-130	11/20/2019 12:05

Analyst(s): JC

(Cont.)

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Analytical Report

Client:	TRC	**WorkOrder:**	1911867
Date Received:	11/19/19 15:00	**Extraction Method:**	SW3050B
Date Prepared:	11/19/19	**Analytical Method:**	SW6020
Project:	321751; Garden City	**Unit:**	mg/Kg

Lead

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
6C-1	1911867-013A	Soil	11/18/2019 08:24	ICP-MS4 144SMPL.d	189162

Analytes	Result	RL	DF	Date Analyzed
Lead	**5.2**	0.50	1	11/20/2019 12:21

Surrogates	REC (%)	Limits	
Terbium	100	70-130	11/20/2019 12:21

Analyst(s): JC

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
6C-2	1911867-014A	Soil	11/18/2019 08:24	ICP-MS4 145SMPL.d	189162

Analytes	Result	RL	DF	Date Analyzed
Lead	**9.5**	0.50	1	11/20/2019 12:25

Surrogates	REC (%)	Limits	
Terbium	101	70-130	11/20/2019 12:25

Analyst(s): JC

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
6C-3	1911867-015A	Soil	11/18/2019 08:24	ICP-MS4 146SMPL.d	189162

Analytes	Result	RL	DF	Date Analyzed
Lead	**9.0**	0.50	1	11/20/2019 12:29

Surrogates	REC (%)	Limits	
Terbium	103	70-130	11/20/2019 12:29

Analyst(s): JC

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
6C-4	1911867-016A	Soil	11/18/2019 08:24	ICP-MS4 147SMPL.d	189162

Analytes	Result	RL	DF	Date Analyzed
Lead	**9.3**	0.50	1	11/20/2019 12:33

Surrogates	REC (%)	Limits	
Terbium	107	70-130	11/20/2019 12:33

Analyst(s): JC

(Cont.)

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Analytical Report

Client: TRC
Date Received: 11/19/19 15:00
Date Prepared: 11/19/19
Project: 321751; Garden City

WorkOrder: 1911867
Extraction Method: SW3050B
Analytical Method: SW6020
Unit: mg/Kg

Lead

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
6D-1	1911867-031A	Soil	11/18/2019 09:00	ICP-MS2 046SMPL.D	189162

Analytes	Result	RL	DF	Date Analyzed
Lead	**25**	0.50	1	11/20/2019 13:47

Surrogates	REC (%)	Limits	
Terbium	110	70-130	11/20/2019 13:47

Analyst(s): ND

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
6D-2	1911867-032A	Soil	11/18/2019 09:00	ICP-MS2 047SMPL.D	189162

Analytes	Result	RL	DF	Date Analyzed
Lead	**12**	0.50	1	11/20/2019 13:53

Surrogates	REC (%)	Limits	
Terbium	113	70-130	11/20/2019 13:53

Analyst(s): ND

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
6D-3	1911867-033A	Soil	11/18/2019 09:00	ICP-MS2 051SMPL.D	189162

Analytes	Result	RL	DF	Date Analyzed
Lead	**8.4**	0.50	1	11/20/2019 14:17

Surrogates	REC (%)	Limits	
Terbium	113	70-130	11/20/2019 14:17

Analyst(s): JC

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
6D-4	1911867-034A	Soil	11/18/2019 09:00	ICP-MS2 052SMPL.D	189162

Analytes	Result	RL	DF	Date Analyzed
Lead	**9.6**	0.50	1	11/20/2019 14:23

Surrogates	REC (%)	Limits	
Terbium	107	70-130	11/20/2019 14:23

Analyst(s): JC

(Cont.)

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Analytical Report

Client: TRC
Date Received: 11/19/19 15:00
Date Prepared: 11/19/19
Project: 321751; Garden City

WorkOrder: 1911867
Extraction Method: SW3050B
Analytical Method: SW6020
Unit: mg/Kg

Lead

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
6B-1	1911867-037A	Soil	11/18/2019 09:15	ICP-MS2 053SMPL.D	189162

Analytes	Result	RL	DF	Date Analyzed
Lead	**54**	0.50	1	11/20/2019 14:29

Surrogates	REC (%)	Limits	
Terbium	114	70-130	11/20/2019 14:29

Analyst(s): JC

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
6B-2	1911867-038A	Soil	11/18/2019 09:15	ICP-MS2 054SMPL.D	189162

Analytes	Result	RL	DF	Date Analyzed
Lead	**12**	0.50	1	11/20/2019 14:36

Surrogates	REC (%)	Limits	
Terbium	106	70-130	11/20/2019 14:36

Analyst(s): JC

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
6B-3	1911867-039A	Soil	11/18/2019 09:15	ICP-MS2 055SMPL.D	189162

Analytes	Result	RL	DF	Date Analyzed
Lead	**9.1**	0.50	1	11/20/2019 14:42

Surrogates	REC (%)	Limits	
Terbium	116	70-130	11/20/2019 14:42

Analyst(s): JC

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
6B-4	1911867-040A	Soil	11/18/2019 09:15	ICP-MS2 056SMPL.D	189162

Analytes	Result	RL	DF	Date Analyzed
Lead	**11**	0.50	1	11/20/2019 14:48

Surrogates	REC (%)	Limits	
Terbium	109	70-130	11/20/2019 14:48

Analyst(s): JC

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Quality Control Report

Client:	TRC	**WorkOrder:**	1911867
Date Prepared:	11/19/19	**BatchID:**	189120
Date Analyzed:	11/19/19	**Extraction Method:**	SW3050B
Instrument:	ICP-MS4	**Analytical Method:**	SW6020
Matrix:	Soil	**Unit:**	mg/Kg
Project:	321751; Garden City	**Sample ID:**	MB/LCS/LCSD-189120

QC Summary Report for Metals

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
Lead	ND	0.094	0.50	-	-	-
Surrogate Recovery						
Terbium	560			500	111	70-130

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Lead	49	50	50	98	100	75-125	1.78	20
Surrogate Recovery								
Terbium	550	550	500	110	110	70-130	0	20

(Cont.)

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Quality Control Report

Client:	TRC	**WorkOrder:**	1911867
Date Prepared:	11/19/19	**BatchID:**	189162
Date Analyzed:	11/20/19	**Extraction Method:**	SW3050B
Instrument:	ICP-MS2	**Analytical Method:**	SW6020
Matrix:	Soil	**Unit:**	mg/Kg
Project:	321751; Garden City	**Sample ID:**	MB/LCS/LCSD-189162 1911867-008AMS/MSD

QC Summary Report for Metals

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
Lead	ND	0.094	0.50	-	-	-
Surrogate Recovery						
Terbium	550			500	109	70-130

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Lead	50	52	50	100	104	75-125	3.81	20
Surrogate Recovery								
Terbium	550	560	500	110	113	70-130	2.56	20

Analyte	MS DF	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
Lead	1	58	59	50	8.186	100	102	75-125	1.43	20
Surrogate Recovery										
Terbium	1	540	550	500		108	110	70-130	1.95	20

Analyte	DLT Result	DLTRef Val	%D	%D Limit
Lead	8.2	8.186	0.171	-

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

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1534 Willow Pass Rd
Pittsburg, CA 94565-1701
(925) 252-9262

CHAIN-OF-CUSTODY RECORD

WorkOrder: 1911867 **ClientCode: TRCC**

☐ WaterTrax ☐ WriteOn ☑ EDF ☑ Excel ☑ EQuIS ☑ Email ☐ HardCopy ☐ ThirdParty ☐ J-flag
☑ Detection Summary ☑ Dry-Weight

Report to:
Glenn Young
TRC
2300 Clayton Road, Suite 610
Concord, CA 94520
(925) 688-2479 FAX: (925) 688-0388

Email: Gyoung@trccompanies.com
cc/3rd Party:
PO:
Project: 321751; Garden City

Bill to:
Accounts Payable
TRC
21 Griffin Road North
Windsor, CT 06095
apinvoiceapproval@trccompanies.com

Requested TAT: **5 days;**

Date Received: **11/19/2019**
Date Logged: **11/19/2019**

Lab ID	Client ID	Matrix	Collection Date	Hold	Requested Tests (See legend below)											
					1	2	3	4	5	6	7	8	9	10	11	12
1911867-001	6E-1	Soil	11/18/2019 08:13	☑		A			A							
1911867-002	6E-2	Soil	11/18/2019 08:13	☑		A			A							
1911867-003	6E-3	Soil	11/18/2019 08:13	☑		A			A							
1911867-004	6E-4	Soil	11/18/2019 08:13	☑		A			A							
1911867-005	6E-5	Soil	11/18/2019 08:13	☑		A			A							
1911867-006	6E-7	Soil	11/18/2019 08:13	☑		A			A							
1911867-007	6A-1	Soil	11/18/2019 08:19	☐	A	A	A	A								
1911867-008	6A-2	Soil	11/18/2019 08:19	☐	A	A										
1911867-009	6A-3	Soil	11/18/2019 08:19	☐	A	A										
1911867-010	6A-4	Soil	11/18/2019 08:19	☐	A	A										
1911867-011	6A-5	Soil	11/18/2019 08:19	☑		A			A							
1911867-012	6A-7	Soil	11/18/2019 08:19	☑		A			A							
1911867-013	6C-1	Soil	11/18/2019 08:24	☐	A	A										
1911867-014	6C-2	Soil	11/18/2019 08:24	☐	A	A										
1911867-015	6C-3	Soil	11/18/2019 08:24	☐	A	A										

Test Legend:

1	PBMS_TTLC_S	2	PRDisposal Fee	3	PREDD_Excel	4	PREDF REPORT
5	PRHOLD	6		7		8	
9		10		11		12	

Project Manager: Angela Rydelius **Prepared by: Kena Ponce**

Comments: Needs Linko EDD and J-Flag for GBF Landfill

NOTE: Soil samples are discarded 60 days after results are reported unless other arrangements are made (Water samples are 30 days).
Hazardous samples will be returned to client or disposed of at client expense.

McCampbell Analytical, Inc.
1534 Willow Pass Rd
Pittsburg, CA 94565-1701
(925) 252-9262

CHAIN-OF-CUSTODY RECORD

WorkOrder: 1911867 **ClientCode: TRCC**

☐ WaterTrax ☐ WriteOn ☑ EDF ☑ Excel ☐ EQuIS ☑ Email ☐ HardCopy ☐ ThirdParty ☐ J-flag
☐ Detection Summary ☐ Dry-Weight

Report to:
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2300 Clayton Road, Suite 610
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(925) 688-2479 FAX: (925) 688-0388

Email: Gyoung@trccompanies.com
cc/3rd Party:
PO:
Project: 321751; Garden City

Bill to:
Accounts Payable
TRC
21 Griffin Road North
Windsor, CT 06095
apinvoiceapproval@trccompanies.com

Requested TAT: **5 days;**

Date Received: **11/19/2019**
Date Logged: **11/19/2019**

Lab ID	Client ID	Matrix	Collection Date	Hold	Requested Tests (See legend below)											
					1	2	3	4	5	6	7	8	9	10	11	12
1911867-016	6C-4	Soil	11/18/2019 08:24	☐	A	A										
1911867-017	6C-5	Soil	11/18/2019 08:24	☑		A			A							
1911867-018	6C-7	Soil	11/18/2019 08:24	☑		A			A							
1911867-019	6G-1	Soil	11/18/2019 08:36	☑		A			A							
1911867-020	6G-2	Soil	11/18/2019 08:36	☑		A			A							
1911867-021	6G-3	Soil	11/18/2019 08:36	☑		A			A							
1911867-022	6G-4	Soil	11/18/2019 08:36	☑		A			A							
1911867-023	6G-5	Soil	11/18/2019 08:36	☑		A			A							
1911867-024	6G-7	Soil	11/18/2019 08:36	☑		A			A							
1911867-025	6H-1	Soil	11/18/2019 08:40	☑		A			A							
1911867-026	6H-2	Soil	11/18/2019 08:40	☑		A			A							
1911867-027	6H-3	Soil	11/18/2019 08:40	☑		A			A							
1911867-028	6H-4	Soil	11/18/2019 08:40	☑		A			A							
1911867-029	6H-5	Soil	11/18/2019 08:40	☑		A			A							
1911867-030	6H-7	Soil	11/18/2019 08:40	☑		A			A							

Test Legend:

1	PBMS_TTLC_S	2	PRDisposal Fee	3	PREDD_Excel	4	PREDF REPORT
5	PRHOLD	6		7		8	
9		10		11		12	

Project Manager: Angela Rydelius **Prepared by: Kena Ponce**

Comments: Needs Linko EDD and J-Flag for GBF Landfill

NOTE: Soil samples are discarded 60 days after results are reported unless other arrangements are made (Water samples are 30 days).
Hazardous samples will be returned to client or disposed of at client expense.

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1534 Willow Pass Rd
Pittsburg, CA 94565-1701
(925) 252-9262

CHAIN-OF-CUSTODY RECORD

WorkOrder: 1911867 **ClientCode: TRCC**

☐ WaterTrax ☐ WriteOn ☑ EDF ☑ Excel ▣ EQuIS ☑ Email ☐ HardCopy ☐ ThirdParty ☐ J-flag
▣ Detection Summary ▣ Dry-Weight

Report to:
Glenn Young
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PO:
Project: 321751; Garden City

Bill to:
Accounts Payable
TRC
21 Griffin Road North
Windsor, CT 06095
apinvoiceapproval@trccompanies.com

Requested TAT: **5 days;**

Date Received: **11/19/2019**
Date Logged: **11/19/2019**

Lab ID	Client ID	Matrix	Collection Date	Hold	Requested Tests (See legend below)											
					1	2	3	4	5	6	7	8	9	10	11	12
1911867-031	6D-1	Soil	11/18/2019 09:00	☐	A	A										
1911867-032	6D-2	Soil	11/18/2019 09:00	☐	A	A										
1911867-033	6D-3	Soil	11/18/2019 09:00	☐	A	A										
1911867-034	6D-4	Soil	11/18/2019 09:00	☐	A	A										
1911867-035	6D-5	Soil	11/18/2019 09:00	☑		A			A							
1911867-036	6D-7	Soil	11/18/2019 09:00	☑		A			A							
1911867-037	6B-1	Soil	11/18/2019 09:15	☐	A	A										
1911867-038	6B-2	Soil	11/18/2019 09:15	☐	A	A										
1911867-039	6B-3	Soil	11/18/2019 09:15	☐	A	A										
1911867-040	6B-4	Soil	11/18/2019 09:15	☐	A	A										
1911867-041	6B-5	Soil	11/18/2019 09:15	☑		A			A							
1911867-042	6B-7	Soil	11/18/2019 09:15	☑		A			A							
1911867-043	6F-1	Soil	11/18/2019 09:30	☑		A			A							
1911867-044	6F-2	Soil	11/18/2019 09:30	☑		A			A							
1911867-045	6F-3	Soil	11/18/2019 09:30	☑		A			A							

Test Legend:

1	PBMS_TTLC_S	2	PRDisposal Fee	3	PREDD_Excel	4	PREDF REPORT
5	PRHOLD	6		7		8	
9		10		11		12	

Project Manager: Angela Rydelius **Prepared by: Kena Ponce**

Comments: Needs Linko EDD and J-Flag for GBF Landfill

NOTE: Soil samples are discarded 60 days after results are reported unless other arrangements are made (Water samples are 30 days).
Hazardous samples will be returned to client or disposed of at client expense.

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1534 Willow Pass Rd
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CHAIN-OF-CUSTODY RECORD

WorkOrder: 1911867 **ClientCode: TRCC**

☐ WaterTrax ☐ WriteOn ☑ EDF ☑ Excel ☐ EQuIS ☑ Email ☐ HardCopy ☐ ThirdParty ☐ J-flag
☐ Detection Summary ☐ Dry-Weight

Report to:
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Email: Gyoung@trccompanies.com
cc/3rd Party:
PO:
Project: 321751; Garden City

Bill to:
Accounts Payable
TRC
21 Griffin Road North
Windsor, CT 06095
apinvoiceapproval@trccompanies.com

Requested TAT: 5 days;

Date Received: **11/19/2019**
Date Logged: **11/19/2019**

Lab ID	Client ID	Matrix	Collection Date	Hold	Requested Tests (See legend below)											
					1	2	3	4	5	6	7	8	9	10	11	12
1911867-046	6F-4	Soil	11/18/2019 09:30	☑		A			A							
1911867-047	6F-5	Soil	11/18/2019 09:30	☑		A			A							
1911867-048	6F-7	Soil	11/18/2019 09:30	☑		A			A							

Test Legend:

1	PBMS_TTLC_S	2	PRDisposal Fee	3	PREDD_Excel	4	PREDF REPORT
5	PRHOLD	6		7		8	
9		10		11		12	

Project Manager: Angela Rydelius **Prepared by: Kena Ponce**

Comments: Needs Linko EDD and J-Flag for GBF Landfill

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

WORK ORDER SUMMARY

Client Name: TRC
Client Contact: Glenn Young
Contact's Email: Gyoung@trccompanies.com

Project: 321751; Garden City
Comments: Needs Linko EDD and J-Flag for GBF Landfill

Work Order: 1911867
QC Level: LEVEL 2
Date Logged: 11/19/2019

☐ WaterTrax ☐ WriteOn ☑ EDF ☑ Excel ☐ EQuIS ☑ Email ☐ HardCopy ☐ ThirdParty ☐ J-flag

Lab ID	Client ID	Matrix	Test Name	Containers /Composites	Bottle & Preservative	De-chlorinated	Collection Date & Time	TAT	Sediment Content	Hold	SubOut
1911867-007A	6A-1	Soil	SW6020 (Lead)	1	Acetate Liner	☐	11/18/2019 8:19	5 days		☐	
1911867-008A	6A-2	Soil	SW6020 (Lead)	1	Acetate Liner	☐	11/18/2019 8:19	5 days		☐	
1911867-009A	6A-3	Soil	SW6020 (Lead)	1	Acetate Liner	☐	11/18/2019 8:19	5 days		☐	
1911867-010A	6A-4	Soil	SW6020 (Lead)	1	Acetate Liner	☐	11/18/2019 8:19	5 days		☐	
1911867-013A	6C-1	Soil	SW6020 (Lead)	1	Acetate Liner	☐	11/18/2019 8:24	5 days		☐	
1911867-014A	6C-2	Soil	SW6020 (Lead)	1	Acetate Liner	☐	11/18/2019 8:24	5 days		☐	
1911867-015A	6C-3	Soil	SW6020 (Lead)	1	Acetate Liner	☐	11/18/2019 8:24	5 days		☐	
1911867-016A	6C-4	Soil	SW6020 (Lead)	1	Acetate Liner	☐	11/18/2019 8:24	5 days		☐	
1911867-031A	6D-1	Soil	SW6020 (Lead)	1	Acetate Liner	☐	11/18/2019 9:00	5 days		☐	
1911867-032A	6D-2	Soil	SW6020 (Lead)	1	Acetate Liner	☐	11/18/2019 9:00	5 days		☐	
1911867-033A	6D-3	Soil	SW6020 (Lead)	1	Acetate Liner	☐	11/18/2019 9:00	5 days		☐	
1911867-034A	6D-4	Soil	SW6020 (Lead)	1	Acetate Liner	☐	11/18/2019 9:00	5 days		☐	
1911867-037A	6B-1	Soil	SW6020 (Lead)	1	Acetate Liner	☐	11/18/2019 9:15	5 days		☐	
1911867-038A	6B-2	Soil	SW6020 (Lead)	1	Acetate Liner	☐	11/18/2019 9:15	5 days		☐	
1911867-039A	6B-3	Soil	SW6020 (Lead)	1	Acetate Liner	☐	11/18/2019 9:15	5 days		☐	
1911867-040A	6B-4	Soil	SW6020 (Lead)	1	Acetate Liner	☐	11/18/2019 9:15	5 days		☐	

NOTES: - STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).

- MAI assumes that all material present in the provided sampling container is considered part of the sample - MAI does not exclude any material from the sample prior to sample preparation unless requested in writing by the client.

TRC

CHAIN OF CUSTODY RECORD

☐ **Mountain View Office**
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Mountain View, CA 94043
Tel: 650.967.2365
Fax: 650.967.2785

☐ **San Francisco**
505 Sansome Street, Suite 1600
San Francisco, CA 94111
Tel: 415.434.2600
Fax: 415.434.2321

☒ Concord

1911967

Project Name: Garden City

Job No.: 321751 P.O. #:

Report To: Glenn Young GYoung@TRCcompanies.com

Sampler (print): N.E. Berube

Sampler (signature):

Electronic Deliverable Format Required: ☒ YES ☐ NO

EDF LOGCODE: ☐ TRCO

Global ID # :

Sample Type: Soil / Groundwater Soil Vapor

Turnaround Requirements
- ☐ 5 Working Days
- ☐ 72 Hours
- ☐ 24 Hours
- ☐ 2-3 Hours RUSH
- ☒ STANDARD

QC Requirement:
- ☐ Level IV
- ☒ EDF
- ☒ Excel/EDD

Sample I.D. (Field Point Name)	Date	Time	Lab I.D.	Sample Matrix	# of cont	Preserved?	☐ EPA 8260B –Full List ☐ Gas w/ ☐BTEX ☐ MTBE	☐ TPH EPA 8015M* ☐ Silica Gel ☐Diesel ☐ Motor Oil ☐ Other	Metals: ☐ Lead ☐ LUFT ☐ RCRA	TRPH (418.1) with silica gel column	☐ Ferrous Iron Fe^{+2}(HACH 8146)	☐Hexavalent Chromium (7199)	2-Propanol	VOCs Total Lead	TOTS Archive	Organochlorine Pesticides (8081)	PCBs (8082)	PAHs (8310)	
6E-1	11/18/19	0813		Soil	1	Ice									X				
-2															X				
-3															X				
-4															X				
-5															X				
-7															X				
6A-1		0819												X					
-2														X					
-3														X					
-4														X					
-5															X				
-7															X				

Relinquished By: Date: 11/19 Time: 1225

Relinquished By: Date: 11/19 Time: 1520

Relinquished By: Date: Time:

Received By: Date: 11/19 Time: 1225

Received By: Date: 11/19/19 Time: 1520

Lab of Record:

Received by Lab: Date: Time:

PM Initial:

Temp: 4.7C

TRC

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Fax: 650.967.2785

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San Francisco, CA 94111
Tel: 415.434.2600
Fax: 415.434.2321

☒ Concord

2 ✓

Project Name: Garden City

Job No.: 321751 P.O. #:

Report To: Glenn Young GYoung@TRCcompanies.com

Sampler (print): N.E. Berube

Sampler (signature): NEB

Electronic Deliverable Format Required: ☒ YES ☐ NO

EDF LOGCODE: ☐ TRCO

Global ID # :

Sample Type: Soil / Groundwater Soil Vapor

Turnaround Requirements

- ☐ 5 Working Days
- ☐ 72 Hours
- ☐ 24 Hours
- ☐ 2-3 Hours RUSH
- ☒ STANDARD

QC Requirement:
- ☐ Level IV
- ☒ EDF
- ☒ Excel/EDD

Sample I.D. (Field Point Name)	Date	Time	Lab I.D.	Sample Matrix	# of cont	Preserved?	☐ EPA 8260B –Full List ☐ Gas w/ ☐BTEX ☐ MTBE	☐ TPH EPA 8015M* ☐ Silica Gel ☐Diesel ☐ Motor Oil ☐ Other___	Metals: ☐ Lead ☐ LUFT ☐ RCRA	TRPH (418.1) with silica gel column	☐ Ferrous Iron Fe +2(HACH 8146)	☐Hexavalent Chromium (7199)	2-Propanol	VOCs [2,3] Total Lead Arsenic	~~TO15~~ [2,3]	Organochlorine Pesticides (8081)	PCBs (8082)	PAHs (8310)	
GC-1	11/19/19	0824		Soil	1	Ice								X					
-2														X					
-3														X					
-4														X					
-5															X				
-7															X				
GG-1		0836													X				
-2															X				
-3															X				
-4															X				
-5															X				
-7															X				

Relinquished By: NEB Date: 11/19 1225

Relinquished By: CMW Date: 11/19/19 Time: 1520

Relinquished By: Date: Time:

Received By: CMW Date: 11/25 Time: 1225

Received By: Date: 11/19/19 Time: 1520

Lab of Record:

Received by Lab: Date: Time:

PM Initial:

Temp:

TRC

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Fax: 650.967.2785

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505 Sansome Street, Suite 1600
San Francisco, CA 94111
Tel: 415.434.2600
Fax: 415.434.2321

☒ Concord

3 ✓

Project Name: Garden City

Job No.: 32175 P.O. #:

Report To: Glenn Young GYoung@TRCcompanies.com

Sampler (print): N.E. Berube

Sampler (signature):

Electronic Deliverable Format Required: ☒ YES ☐ NO

EDF LOGCODE: ☐ TRCO

Global ID # :

Sample Type: Soil / Groundwater / Soil Vapor

Turnaround Requirements
- ☐ 5 Working Days
- ☐ 72 Hours
- ☐ 24 Hours
- ☐ 2-3 Hours RUSH
- ☒ STANDARD

QC Requirement:
- ☐ Level IV
- ☒ EDF
- ☒ Excel/EDD

Sample I.D. (Field Point Name)	Date	Time	Lab I.D.	Sample Matrix	# of cont	Preserved?	☐ EPA 8260B –Full List ☐ Gas w/ ☐BTEX ☐ MTBE	☐ TPH EPA 8015M* ☐ Silica Gel ☐Diesel ☐ Motor Oil ☐ Other	Metals: ☐ Lead ☐ LUFT ☐ RCRA	TRPH (418.1) with silica gel column	☐ Ferrous Iron Fe +2(HACH 8146)	☐Hexavalent Chromium (7199)	2-Propanol	☒ ~~VOCs~~ Total Lead	☒ ~~TO-15~~ Arsenic	Organochlorine Pesticides (8081)	PCBs (8082)	PAHs (8310)	
6H-1	11/18/19	0840		Soil	1	Ice									X				
-2															X				
-3															X				
-4															X				
-5															X				
-7															X				
6D-1		0960												X					
-2														X					
-3														X					
-4														X					
-5															X				
-7															X				

Relinquished By: Date: 11/19 Time: 1225 — Received By: Date: 11/19 Time: 1225 — PM Initial:

Relinquished By: Date: 11/19 Time: 1500 — Received By: Date: 11/19/19 Time: 800

Relinquished By: Date: Time: — Lab of Record: — Temp:

Received by Lab: Date: Time:

TRC

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Fax: 650.967.2785

☐ **San Francisco**
505 Sansome Street, Suite 1600
San Francisco, CA 94111
Tel: 415.434.2600
Fax: 415.434.2321

☒ Concord

4 ✓

Project Name: Garden City

Job No.: 32175 P.O. #:

Report To: Glenn Young GYoung@TRCcompanies.com

Sampler (print): N.E. Berube

Sampler (signature):

Electronic Deliverable Format Required: ☒ YES ☐ NO

EDF LOGCODE: ☐ TRCO

Global ID # :

Sample Type: Soil / Groundwater / Soil Vapor

Turnaround Requirements

- ☐ 5 Working Days
- ☐ 72 Hours
- ☐ 24 Hours
- ☐ 2-3 Hours RUSH
- ☒ STANDARD

QC Requirement:
- ☐ Level IV
- ☒ EDF
- ☒ Excel/EDD

Sample I.D. (Field Point Name)	Date	Time	Lab I.D.	Sample Matrix	# of cont	Preserved?	☐ EPA 8260B –Full List ☐ Gas w/ ☐BTEX ☐ MTBE	☐ TPH EPA 8015M* ☐ Silica Gel ☐Diesel ☐ Motor Oil ☐ Other	Metals: ☐ Lead ☐ LUFT ☐ RCRA	TRPH (418.1) with silica gel column	☐ Ferrous Iron Fe^{+2}(HACH 8146)	☐Hexavalent Chromium (7199)	2-Propanol	VOCs Total Lead	TO-15 Archive	Organochlorine Pesticides (8081)	PCBs (8082)	PAHs (8310)	
GB-1	11/18/19	0915		Soil	1	Ice								X					
-2														X					
-3														X					
-4														X					
-5															X				
-7		↓													X				
GF-1		0930											NB	X	X				
-2															X				
-3															X				
-4															X				
-5															X				
-7	↓	↓		↓	↓	↓									X				

Relinquished By: Date: 11/19 1025 Received By: Date: 11/19 Time: 1225 PM Initial:

Relinquished By: Date: 11/19/19 Time: 1520 Received By: Date: 11/19/19 Time: 1500

Relinquished By: Date: Time: Lab of Record: Temp:

Received by Lab: Date: Time:

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1534 Willow Pass Road, Pittsburg, CA 94565-1701
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Sample Receipt Checklist

Client Name: **TRC**
Project: **321751; Garden City**

Date and Time Received **11/19/2019 15:00**
Date Logged: **11/19/2019**
Received by: Kena Ponce
Logged by: Kena Ponce

WorkOrder №: **1911867** Matrix: Soil
Carrier: Laurie Moore (MAI Courier)

Chain of Custody (COC) Information

Chain of custody present?	Yes	☑	No	☐		
Chain of custody signed when relinquished and received?	Yes	☑	No	☐		
Chain of custody agrees with sample labels?	Yes	☑	No	☐		
Sample IDs noted by Client on COC?	Yes	☑	No	☐		
Date and Time of collection noted by Client on COC?	Yes	☑	No	☐		
Sampler's name noted on COC?	Yes	☑	No	☐		
COC agrees with Quote?	Yes	☐	No	☐	NA	☑

Sample Receipt Information

Custody seals intact on shipping container/cooler?	Yes	☐	No	☐	NA	☑
Shipping container/cooler in good condition?	Yes	☑	No	☐		
Samples in proper containers/bottles?	Yes	☑	No	☐		
Sample containers intact?	Yes	☑	No	☐		
Sufficient sample volume for indicated test?	Yes	☑	No	☐		

Sample Preservation and Hold Time (HT) Information

All samples received within holding time?	Yes	☑	No	☐	NA	☐
Samples Received on Ice?	Yes	☑	No	☐		
(Ice Type: WET ICE)						
Sample/Temp Blank temperature	Temp: 4.7°C				NA	☐
Water - VOA vials have zero headspace / no bubbles?	Yes	☐	No	☐	NA	☑
Sample labels checked for correct preservation?	Yes	☑	No	☐		
pH acceptable upon receipt (Metal: <2; Nitrate 353.2/4500NO3: <2; 522: <4; 218.7: >8)?	Yes	☐	No	☐	NA	☑
UCMR Samples:						
pH tested and acceptable upon receipt (200.8: ≤2; 525.3: ≤4; 530: ≤7; 541: <3; 544: <6.5 & 7.5)?	Yes	☐	No	☐	NA	☑
Free Chlorine tested and acceptable upon receipt (<0.1mg/L)?	Yes	☐	No	☐	NA	☑

Comments:

McCampbell Analytical, Inc.

"When Quality Counts"

Analytical Report

WorkOrder: 1911867

Report Created for: TRC

2300 Clayton Road, Suite 610
Concord, CA 94520

Project Contact: Glenn Young
Project P.O.:
Project: 321751; Garden City

Project Received: 11/19/2019

Analytical Report reviewed & approved for release on 11/25/2019 by:

Christine Askari
Project Manager

McCampbell Analytical, Inc.
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Toll Free Telephone: (877) 252-9262 / Fax: (925) 252-9269
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Glossary of Terms & Qualifier Definitions

Client: TRC
Project: 321751; Garden City
WorkOrder: 1911867

Glossary Abbreviation

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

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Toll Free Telephone: (877) 252-9262 / Fax: (925) 252-9269
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Analytical Report

Client: TRC
Date Received: 11/19/19 15:00
Date Prepared: 11/19/19
Project: 321751; Garden City

WorkOrder: 1911867
Extraction Method: SW3050B
Analytical Method: SW6020
Unit: mg/Kg

Lead

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
6A-1	1911867-007A	Soil	11/18/2019 08:19	ICP-MS4 138SMPL.d	189120

Analytes	Result	RL	DF	Date Analyzed
Lead	**9.7**	0.50	1	11/20/2019 11:58

Surrogates	REC (%)	Limits	
Terbium	103	70-130	11/20/2019 11:58

Analyst(s): JC

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
6A-2	1911867-008A	Soil	11/18/2019 08:19	ICP-MS2 040SMPL.D	189162

Analytes	Result	RL	DF	Date Analyzed
Lead	**8.2**	0.50	1	11/20/2019 13:11

Surrogates	REC (%)	Limits	
Terbium	109	70-130	11/20/2019 13:11

Analyst(s): ND

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
6A-3	1911867-009A	Soil	11/18/2019 08:19	ICP-MS4 139SMPL.d	189162

Analytes	Result	RL	DF	Date Analyzed
Lead	**11**	0.50	1	11/20/2019 12:01

Surrogates	REC (%)	Limits	
Terbium	104	70-130	11/20/2019 12:01

Analyst(s): JC

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
6A-4	1911867-010A	Soil	11/18/2019 08:19	ICP-MS4 140SMPL.d	189162

Analytes	Result	RL	DF	Date Analyzed
Lead	**10**	0.50	1	11/20/2019 12:05

Surrogates	REC (%)	Limits	
Terbium	111	70-130	11/20/2019 12:05

Analyst(s): JC

(Cont.)

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Analytical Report

Client:	TRC	**WorkOrder:**	1911867
Date Received:	11/19/19 15:00	**Extraction Method:**	SW3050B
Date Prepared:	11/19/19	**Analytical Method:**	SW6020
Project:	321751; Garden City	**Unit:**	mg/Kg

Lead

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
6C-1	1911867-013A	Soil	11/18/2019 08:24	ICP-MS4 144SMPL.d	189162

Analytes	Result	RL	DF	Date Analyzed
Lead	**5.2**	0.50	1	11/20/2019 12:21

Surrogates	REC (%)	Limits	
Terbium	100	70-130	11/20/2019 12:21

Analyst(s): JC

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
6C-2	1911867-014A	Soil	11/18/2019 08:24	ICP-MS4 145SMPL.d	189162

Analytes	Result	RL	DF	Date Analyzed
Lead	**9.5**	0.50	1	11/20/2019 12:25

Surrogates	REC (%)	Limits	
Terbium	101	70-130	11/20/2019 12:25

Analyst(s): JC

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
6C-3	1911867-015A	Soil	11/18/2019 08:24	ICP-MS4 146SMPL.d	189162

Analytes	Result	RL	DF	Date Analyzed
Lead	**9.0**	0.50	1	11/20/2019 12:29

Surrogates	REC (%)	Limits	
Terbium	103	70-130	11/20/2019 12:29

Analyst(s): JC

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
6C-4	1911867-016A	Soil	11/18/2019 08:24	ICP-MS4 147SMPL.d	189162

Analytes	Result	RL	DF	Date Analyzed
Lead	**9.3**	0.50	1	11/20/2019 12:33

Surrogates	REC (%)	Limits	
Terbium	107	70-130	11/20/2019 12:33

Analyst(s): JC

(Cont.)

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

Analytical Report

Client: TRC
Date Received: 11/19/19 15:00
Date Prepared: 11/19/19
Project: 321751; Garden City

WorkOrder: 1911867
Extraction Method: SW3050B
Analytical Method: SW6020
Unit: mg/Kg

Lead

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
6D-1	1911867-031A	Soil	11/18/2019 09:00	ICP-MS2 046SMPL.D	189162

Analytes	Result	RL	DF	Date Analyzed
Lead	**25**	0.50	1	11/20/2019 13:47

Surrogates	REC (%)	Limits	
Terbium	110	70-130	11/20/2019 13:47

Analyst(s): ND

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
6D-2	1911867-032A	Soil	11/18/2019 09:00	ICP-MS2 047SMPL.D	189162

Analytes	Result	RL	DF	Date Analyzed
Lead	**12**	0.50	1	11/20/2019 13:53

Surrogates	REC (%)	Limits	
Terbium	113	70-130	11/20/2019 13:53

Analyst(s): ND

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
6D-3	1911867-033A	Soil	11/18/2019 09:00	ICP-MS2 051SMPL.D	189162

Analytes	Result	RL	DF	Date Analyzed
Lead	**8.4**	0.50	1	11/20/2019 14:17

Surrogates	REC (%)	Limits	
Terbium	113	70-130	11/20/2019 14:17

Analyst(s): JC

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
6D-4	1911867-034A	Soil	11/18/2019 09:00	ICP-MS2 052SMPL.D	189162

Analytes	Result	RL	DF	Date Analyzed
Lead	**9.6**	0.50	1	11/20/2019 14:23

Surrogates	REC (%)	Limits	
Terbium	107	70-130	11/20/2019 14:23

Analyst(s): JC

(Cont.)

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Analytical Report

Client: TRC
Date Received: 11/19/19 15:00
Date Prepared: 11/19/19
Project: 321751; Garden City

WorkOrder: 1911867
Extraction Method: SW3050B
Analytical Method: SW6020
Unit: mg/Kg

Lead

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
6B-1	1911867-037A	Soil	11/18/2019 09:15	ICP-MS2 053SMPL.D	189162

Analytes	Result	RL	DF	Date Analyzed
Lead	**54**	0.50	1	11/20/2019 14:29

Surrogates	REC (%)	Limits	
Terbium	114	70-130	11/20/2019 14:29

Analyst(s): JC

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
6B-2	1911867-038A	Soil	11/18/2019 09:15	ICP-MS2 054SMPL.D	189162

Analytes	Result	RL	DF	Date Analyzed
Lead	**12**	0.50	1	11/20/2019 14:36

Surrogates	REC (%)	Limits	
Terbium	106	70-130	11/20/2019 14:36

Analyst(s): JC

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
6B-3	1911867-039A	Soil	11/18/2019 09:15	ICP-MS2 055SMPL.D	189162

Analytes	Result	RL	DF	Date Analyzed
Lead	**9.1**	0.50	1	11/20/2019 14:42

Surrogates	REC (%)	Limits	
Terbium	116	70-130	11/20/2019 14:42

Analyst(s): JC

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
6B-4	1911867-040A	Soil	11/18/2019 09:15	ICP-MS2 056SMPL.D	189162

Analytes	Result	RL	DF	Date Analyzed
Lead	**11**	0.50	1	11/20/2019 14:48

Surrogates	REC (%)	Limits	
Terbium	109	70-130	11/20/2019 14:48

Analyst(s): JC

McCampbell Analytical, Inc.
"When Quality Counts"

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

Quality Control Report

Client:	TRC	**WorkOrder:**	1911867
Date Prepared:	11/19/19	**BatchID:**	189120
Date Analyzed:	11/19/19	**Extraction Method:**	SW3050B
Instrument:	ICP-MS4	**Analytical Method:**	SW6020
Matrix:	Soil	**Unit:**	mg/Kg
Project:	321751; Garden City	**Sample ID:**	MB/LCS/LCSD-189120

QC Summary Report for Metals

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
Lead	ND	0.094	0.50	-	-	-
Surrogate Recovery						
Terbium	560			500	111	70-130

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Lead	49	50	50	98	100	75-125	1.78	20
Surrogate Recovery								
Terbium	550	550	500	110	110	70-130	0	20

(Cont.)

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Toll Free Telephone: (877) 252-9262 / Fax: (925) 252-9269
http://www.mccampbell.com / E-mail: main@mccampbell.com

Quality Control Report

Client:	TRC	**WorkOrder:**	1911867
Date Prepared:	11/19/19	**BatchID:**	189162
Date Analyzed:	11/20/19	**Extraction Method:**	SW3050B
Instrument:	ICP-MS2	**Analytical Method:**	SW6020
Matrix:	Soil	**Unit:**	mg/Kg
Project:	321751; Garden City	**Sample ID:**	MB/LCS/LCSD-189162 1911867-008AMS/MSD

QC Summary Report for Metals

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
Lead	ND	0.094	0.50	-	-	-
Surrogate Recovery						
Terbium	550			500	109	70-130

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Lead	50	52	50	100	104	75-125	3.81	20
Surrogate Recovery								
Terbium	550	560	500	110	113	70-130	2.56	20

Analyte	MS DF	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
Lead	1	58	59	50	8.186	100	102	75-125	1.43	20
Surrogate Recovery										
Terbium	1	540	550	500		108	110	70-130	1.95	20

Analyte	DLT Result	DLTRef Val	%D	%D Limit
Lead	8.2	8.186	0.171	-

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

McCampbell Analytical, Inc.
1534 Willow Pass Rd
Pittsburg, CA 94565-1701
(925) 252-9262

CHAIN-OF-CUSTODY RECORD

WorkOrder: 1911867 **ClientCode: TRCC**

☐ WaterTrax ☐ WriteOn ☑ EDF ☑ Excel ☑ EQuIS ☑ Email ☐ HardCopy ☐ ThirdParty ☐ J-flag
☑ Detection Summary ☑ Dry-Weight

Report to:
Glenn Young
TRC
2300 Clayton Road, Suite 610
Concord, CA 94520
(925) 688-2479 FAX: (925) 688-0388

Email: Gyoung@trccompanies.com
cc/3rd Party:
PO:
Project: 321751; Garden City

Bill to:
Accounts Payable
TRC
21 Griffin Road North
Windsor, CT 06095
apinvoiceapproval@trccompanies.com

Requested TAT: **5 days;**

Date Received: **11/19/2019**
Date Logged: **11/19/2019**

Lab ID	Client ID	Matrix	Collection Date	Hold	Requested Tests (See legend below)											
					1	2	3	4	5	6	7	8	9	10	11	12
1911867-001	6E-1	Soil	11/18/2019 08:13	☑		A			A							
1911867-002	6E-2	Soil	11/18/2019 08:13	☑		A			A							
1911867-003	6E-3	Soil	11/18/2019 08:13	☑		A			A							
1911867-004	6E-4	Soil	11/18/2019 08:13	☑		A			A							
1911867-005	6E-5	Soil	11/18/2019 08:13	☑		A			A							
1911867-006	6E-7	Soil	11/18/2019 08:13	☑		A			A							
1911867-007	6A-1	Soil	11/18/2019 08:19	☐	A	A	A	A								
1911867-008	6A-2	Soil	11/18/2019 08:19	☐	A	A										
1911867-009	6A-3	Soil	11/18/2019 08:19	☐	A	A										
1911867-010	6A-4	Soil	11/18/2019 08:19	☐	A	A										
1911867-011	6A-5	Soil	11/18/2019 08:19	☑		A			A							
1911867-012	6A-7	Soil	11/18/2019 08:19	☑		A			A							
1911867-013	6C-1	Soil	11/18/2019 08:24	☐	A	A										
1911867-014	6C-2	Soil	11/18/2019 08:24	☐	A	A										
1911867-015	6C-3	Soil	11/18/2019 08:24	☐	A	A										

Test Legend:

1	PBMS_TTLC_S	2	PRDisposal Fee	3	PREDD_Excel	4	PREDF REPORT
5	PRHOLD	6		7		8	
9		10		11		12	

Project Manager: Angela Rydelius **Prepared by: Kena Ponce**

Comments: Needs Linko EDD and J-Flag for GBF Landfill

NOTE: Soil samples are discarded 60 days after results are reported unless other arrangements are made (Water samples are 30 days).
Hazardous samples will be returned to client or disposed of at client expense.

McCampbell Analytical, Inc.
1534 Willow Pass Rd
Pittsburg, CA 94565-1701
(925) 252-9262

CHAIN-OF-CUSTODY RECORD

WorkOrder: 1911867 **ClientCode: TRCC**

☐ WaterTrax ☐ WriteOn ☑ EDF ☑ Excel ☐ EQuIS ☑ Email ☐ HardCopy ☐ ThirdParty ☐ J-flag
☐ Detection Summary ☐ Dry-Weight

Report to:
Glenn Young
TRC
2300 Clayton Road, Suite 610
Concord, CA 94520
(925) 688-2479 FAX: (925) 688-0388

Email: Gyoung@trccompanies.com
cc/3rd Party:
PO:
Project: 321751; Garden City

Bill to:
Accounts Payable
TRC
21 Griffin Road North
Windsor, CT 06095
apinvoiceapproval@trccompanies.com

Requested TAT: **5 days;**

Date Received: **11/19/2019**
Date Logged: **11/19/2019**

Lab ID	Client ID	Matrix	Collection Date	Hold	Requested Tests (See legend below)											
					1	2	3	4	5	6	7	8	9	10	11	12
1911867-016	6C-4	Soil	11/18/2019 08:24	☐	A	A										
1911867-017	6C-5	Soil	11/18/2019 08:24	☑		A			A							
1911867-018	6C-7	Soil	11/18/2019 08:24	☑		A			A							
1911867-019	6G-1	Soil	11/18/2019 08:36	☑		A			A							
1911867-020	6G-2	Soil	11/18/2019 08:36	☑		A			A							
1911867-021	6G-3	Soil	11/18/2019 08:36	☑		A			A							
1911867-022	6G-4	Soil	11/18/2019 08:36	☑		A			A							
1911867-023	6G-5	Soil	11/18/2019 08:36	☑		A			A							
1911867-024	6G-7	Soil	11/18/2019 08:36	☑		A			A							
1911867-025	6H-1	Soil	11/18/2019 08:40	☑		A			A							
1911867-026	6H-2	Soil	11/18/2019 08:40	☑		A			A							
1911867-027	6H-3	Soil	11/18/2019 08:40	☑		A			A							
1911867-028	6H-4	Soil	11/18/2019 08:40	☑		A			A							
1911867-029	6H-5	Soil	11/18/2019 08:40	☑		A			A							
1911867-030	6H-7	Soil	11/18/2019 08:40	☑		A			A							

Test Legend:

1	PBMS_TTLC_S	2	PRDisposal Fee	3	PREDD_Excel	4	PREDF REPORT
5	PRHOLD	6		7		8	
9		10		11		12	

Project Manager: Angela Rydelius **Prepared by: Kena Ponce**

Comments: Needs Linko EDD and J-Flag for GBF Landfill

NOTE: Soil samples are discarded 60 days after results are reported unless other arrangements are made (Water samples are 30 days).
Hazardous samples will be returned to client or disposed of at client expense.

McCampbell Analytical, Inc.
1534 Willow Pass Rd
Pittsburg, CA 94565-1701
(925) 252-9262

CHAIN-OF-CUSTODY RECORD

WorkOrder: 1911867 **ClientCode: TRCC**

☐ WaterTrax ☐ WriteOn ☑ EDF ☑ Excel ▣ EQuIS ☑ Email ☐ HardCopy ☐ ThirdParty ☐ J-flag
▣ Detection Summary ▣ Dry-Weight

Report to:
Glenn Young
TRC
2300 Clayton Road, Suite 610
Concord, CA 94520
(925) 688-2479 FAX: (925) 688-0388

Email: Gyoung@trccompanies.com
cc/3rd Party:
PO:
Project: 321751; Garden City

Bill to:
Accounts Payable
TRC
21 Griffin Road North
Windsor, CT 06095
apinvoiceapproval@trccompanies.com

Requested TAT: **5 days;**

Date Received: **11/19/2019**
Date Logged: **11/19/2019**

Lab ID	Client ID	Matrix	Collection Date	Hold	Requested Tests (See legend below)											
					1	2	3	4	5	6	7	8	9	10	11	12
1911867-031	6D-1	Soil	11/18/2019 09:00	☐	A	A										
1911867-032	6D-2	Soil	11/18/2019 09:00	☐	A	A										
1911867-033	6D-3	Soil	11/18/2019 09:00	☐	A	A										
1911867-034	6D-4	Soil	11/18/2019 09:00	☐	A	A										
1911867-035	6D-5	Soil	11/18/2019 09:00	☑		A			A							
1911867-036	6D-7	Soil	11/18/2019 09:00	☑		A			A							
1911867-037	6B-1	Soil	11/18/2019 09:15	☐	A	A										
1911867-038	6B-2	Soil	11/18/2019 09:15	☐	A	A										
1911867-039	6B-3	Soil	11/18/2019 09:15	☐	A	A										
1911867-040	6B-4	Soil	11/18/2019 09:15	☐	A	A										
1911867-041	6B-5	Soil	11/18/2019 09:15	☑		A			A							
1911867-042	6B-7	Soil	11/18/2019 09:15	☑		A			A							
1911867-043	6F-1	Soil	11/18/2019 09:30	☑		A			A							
1911867-044	6F-2	Soil	11/18/2019 09:30	☑		A			A							
1911867-045	6F-3	Soil	11/18/2019 09:30	☑		A			A							

Test Legend:

1	PBMS_TTLC_S	2	PRDisposal Fee	3	PREDD_Excel	4	PREDF REPORT
5	PRHOLD	6		7		8	
9		10		11		12	

Project Manager: Angela Rydelius **Prepared by: Kena Ponce**

Comments: Needs Linko EDD and J-Flag for GBF Landfill

NOTE: Soil samples are discarded 60 days after results are reported unless other arrangements are made (Water samples are 30 days).
Hazardous samples will be returned to client or disposed of at client expense.

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1534 Willow Pass Rd
Pittsburg, CA 94565-1701
(925) 252-9262

CHAIN-OF-CUSTODY RECORD

WorkOrder: 1911867 **ClientCode: TRCC**

☐ WaterTrax ☐ WriteOn ☑ EDF ☑ Excel ☐ EQuIS ☑ Email ☐ HardCopy ☐ ThirdParty ☐ J-flag
☐ Detection Summary ☐ Dry-Weight

Report to:
Glenn Young
TRC
2300 Clayton Road, Suite 610
Concord, CA 94520
(925) 688-2479 FAX: (925) 688-0388

Email: Gyoung@trccompanies.com
cc/3rd Party:
PO:
Project: 321751; Garden City

Bill to:
Accounts Payable
TRC
21 Griffin Road North
Windsor, CT 06095
apinvoiceapproval@trccompanies.com

Requested TAT: 5 days;

Date Received: **11/19/2019**
Date Logged: **11/19/2019**

Lab ID	Client ID	Matrix	Collection Date	Hold	Requested Tests (See legend below)											
					1	2	3	4	5	6	7	8	9	10	11	12
1911867-046	6F-4	Soil	11/18/2019 09:30	☑		A			A							
1911867-047	6F-5	Soil	11/18/2019 09:30	☑		A			A							
1911867-048	6F-7	Soil	11/18/2019 09:30	☑		A			A							

Test Legend:

1	PBMS_TTLC_S	2	PRDisposal Fee	3	PREDD_Excel	4	PREDF REPORT
5	PRHOLD	6		7		8	
9		10		11		12	

Project Manager: Angela Rydelius **Prepared by: Kena Ponce**

Comments: Needs Linko EDD and J-Flag for GBF Landfill

NOTE: Soil samples are discarded 60 days after results are reported unless other arrangements are made (Water samples are 30 days).
Hazardous samples will be returned to client or disposed of at client expense.

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

WORK ORDER SUMMARY

Client Name: TRC
Client Contact: Glenn Young
Contact's Email: Gyoung@trccompanies.com

Project: 321751; Garden City
Comments: Needs Linko EDD and J-Flag for GBF Landfill

Work Order: 1911867
QC Level: LEVEL 2
Date Logged: 11/19/2019

☐ WaterTrax ☐ WriteOn ☑ EDF ☑ Excel ☐ EQuIS ☑ Email ☐ HardCopy ☐ ThirdParty ☐ J-flag

Lab ID	Client ID	Matrix	Test Name	Containers /Composites	Bottle & Preservative	De-chlorinated	Collection Date & Time	TAT	Sediment Content	Hold	SubOut
1911867-007A	6A-1	Soil	SW6020 (Lead)	1	Acetate Liner	☐	11/18/2019 8:19	5 days		☐	
1911867-008A	6A-2	Soil	SW6020 (Lead)	1	Acetate Liner	☐	11/18/2019 8:19	5 days		☐	
1911867-009A	6A-3	Soil	SW6020 (Lead)	1	Acetate Liner	☐	11/18/2019 8:19	5 days		☐	
1911867-010A	6A-4	Soil	SW6020 (Lead)	1	Acetate Liner	☐	11/18/2019 8:19	5 days		☐	
1911867-013A	6C-1	Soil	SW6020 (Lead)	1	Acetate Liner	☐	11/18/2019 8:24	5 days		☐	
1911867-014A	6C-2	Soil	SW6020 (Lead)	1	Acetate Liner	☐	11/18/2019 8:24	5 days		☐	
1911867-015A	6C-3	Soil	SW6020 (Lead)	1	Acetate Liner	☐	11/18/2019 8:24	5 days		☐	
1911867-016A	6C-4	Soil	SW6020 (Lead)	1	Acetate Liner	☐	11/18/2019 8:24	5 days		☐	
1911867-031A	6D-1	Soil	SW6020 (Lead)	1	Acetate Liner	☐	11/18/2019 9:00	5 days		☐	
1911867-032A	6D-2	Soil	SW6020 (Lead)	1	Acetate Liner	☐	11/18/2019 9:00	5 days		☐	
1911867-033A	6D-3	Soil	SW6020 (Lead)	1	Acetate Liner	☐	11/18/2019 9:00	5 days		☐	
1911867-034A	6D-4	Soil	SW6020 (Lead)	1	Acetate Liner	☐	11/18/2019 9:00	5 days		☐	
1911867-037A	6B-1	Soil	SW6020 (Lead)	1	Acetate Liner	☐	11/18/2019 9:15	5 days		☐	
1911867-038A	6B-2	Soil	SW6020 (Lead)	1	Acetate Liner	☐	11/18/2019 9:15	5 days		☐	
1911867-039A	6B-3	Soil	SW6020 (Lead)	1	Acetate Liner	☐	11/18/2019 9:15	5 days		☐	
1911867-040A	6B-4	Soil	SW6020 (Lead)	1	Acetate Liner	☐	11/18/2019 9:15	5 days		☐	

NOTES: - STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).

- MAI assumes that all material present in the provided sampling container is considered part of the sample - MAI does not exclude any material from the sample prior to sample preparation unless requested in writing by the client.

TRC

CHAIN OF CUSTODY RECORD

☐ **Mountain View Office**
1920 Old Middlefield Rd
Mountain View, CA 94043
Tel: 650.967.2365
Fax: 650.967.2785

☐ **San Francisco**
505 Sansome Street, Suite 1600
San Francisco, CA 94111
Tel: 415.434.2600
Fax: 415.434.2321

☒ Concord

1911967

Project Name: Garden City

Job No.: 321751 P.O. #:

Report To: Glenn Young GYoung@TRCcompanies.com

Sampler (print): N.E. Berube

Sampler (signature):

Electronic Deliverable Format Required: ☒ YES ☐ NO

EDF LOGCODE: ☐ TRCO

Global ID # :

Sample Type: Soil / Groundwater Soil Vapor

Turnaround Requirements
- ☐ 5 Working Days
- ☐ 72 Hours
- ☐ 24 Hours
- ☐ 2-3 Hours RUSH
- ☒ STANDARD

QC Requirement:
- ☐ Level IV
- ☒ EDF
- ☒ Excel/EDD

Sample I.D. (Field Point Name)	Date	Time	Lab I.D.	Sample Matrix	# of cont	Preserved?	☐ EPA 8260B –Full List ☐ Gas w/ ☐BTEX ☐ MTBE	☐ TPH EPA 8015M* ☐ Silica Gel ☐Diesel ☐ Motor Oil ☐ Other	Metals: ☐ Lead ☐ LUFT ☐ RCRA	TRPH (418.1) with silica gel column	☐ Ferrous Iron Fe^{+2}(HACH 8146)	☐Hexavalent Chromium (7199)	2-Propanol	VOCs Total Lead	TOTS Archive	Organochlorine Pesticides (8081)	PCBs (8082)	PAHs (8310)	
6E-1	11/18/19	0813		Soil	1	Ice									X				
-2															X				
-3															X				
-4															X				
-5															X				
-7															X				
6A-1		0819												X					
-2														X					
-3														X					
-4														X					
-5															X				
-7															X				

Relinquished By: Date: 11/19 Time: 1225

Relinquished By: Date: 11/19 Time: 1520

Relinquished By: Date: Time:

Received By: Date: 11/19 Time: 1225

Received By: Date: 11/19/19 Time: 1520

Lab of Record:

Received by Lab: Date: Time:

PM Initial:

Temp: 4.7C

TRC

CHAIN OF CUSTODY RECORD

☐ **Mountain View Office**
1920 Old Middlefield Rd
Mountain View, CA 94043
Tel: 650.967.2365
Fax: 650.967.2785

☐ **San Francisco**
505 Sansome Street, Suite 1600
San Francisco, CA 94111
Tel: 415.434.2600
Fax: 415.434.2321

☒ Concord

2 ✓

Project Name: Garden City

Job No.: 321751 P.O. #:

Report To: Glenn Young GYoung@TRCcompanies.com

Sampler (print): N.E. Berube

Sampler (signature): NEB

Electronic Deliverable Format Required: ☒ YES ☐ NO

EDF LOGCODE: ☐ TRCO

Global ID # :

Sample Type: Soil / Groundwater Soil Vapor

Turnaround Requirements

- ☐ 5 Working Days
- ☐ 72 Hours
- ☐ 24 Hours
- ☐ 2-3 Hours RUSH
- ☒ STANDARD

QC Requirement:
- ☐ Level IV
- ☒ EDF
- ☒ Excel/EDD

Sample I.D. (Field Point Name)	Date	Time	Lab I.D.	Sample Matrix	# of cont	Preserved?	☐ EPA 8260B –Full List ☐ Gas w/ ☐BTEX ☐ MTBE	☐ TPH EPA 8015M* ☐ Silica Gel ☐Diesel ☐ Motor Oil ☐ Other___	Metals: ☐ Lead ☐ LUFT ☐ RCRA	TRPH (418.1) with silica gel column	☐ Ferrous Iron Fe +2(HACH 8146)	☐Hexavalent Chromium (7199)	2-Propanol	VOCs [2,3] Total Lead Arsenic	~~TO15~~ [2,3]	Organochlorine Pesticides (8081)	PCBs (8082)	PAHs (8310)	
GC-1	11/19/19	0824		Soil	1	Ice								X					
-2														X					
-3														X					
-4														X					
-5															X				
-7															X				
GG-1		0836													X				
-2															X				
-3															X				
-4															X				
-5															X				
-7															X				

Relinquished By: NEB Date: 11/19 1225

Relinquished By: CMW Date: 11/19/19 Time: 1520

Relinquished By: Date: Time:

Received By: CMW Date: 11/25 Time: 1225

Received By: Date: 11/19/19 Time: 1520

Lab of Record:

Received by Lab: Date: Time:

PM Initial:

Temp:

TRC

CHAIN OF CUSTODY RECORD

☐ **Mountain View Office**
1920 Old Middlefield Rd
Mountain View, CA 94043
Tel: 650.967.2365
Fax: 650.967.2785

☐ **San Francisco**
505 Sansome Street, Suite 1600
San Francisco, CA 94111
Tel: 415.434.2600
Fax: 415.434.2321

☒ Concord

3 ✓

Project Name: Garden City

Job No.: 32175 P.O. #:

Report To: Glenn Young GYoung@TRCcompanies.com

Sampler (print): N.E. Berube

Sampler (signature):

Electronic Deliverable Format Required: ☒ YES ☐ NO

EDF LOGCODE: ☐ TRCO

Global ID # :

Sample Type: Soil / Groundwater / Soil Vapor

Turnaround Requirements
- ☐ 5 Working Days
- ☐ 72 Hours
- ☐ 24 Hours
- ☐ 2-3 Hours RUSH
- ☒ STANDARD

QC Requirement:
- ☐ Level IV
- ☒ EDF
- ☒ Excel/EDD

Sample I.D. (Field Point Name)	Date	Time	Lab I.D.	Sample Matrix	# of cont	Preserved?	☐ EPA 8260B –Full List ☐ Gas w/ ☐BTEX ☐ MTBE	☐ TPH EPA 8015M* ☐ Silica Gel ☐Diesel ☐ Motor Oil ☐ Other	Metals: ☐ Lead ☐ LUFT ☐ RCRA	TRPH (418.1) with silica gel column	☐ Ferrous Iron Fe +2(HACH 8146)	☐Hexavalent Chromium (7199)	2-Propanol	☒ ~~VOCs~~ Total Lead	☒ ~~TO-15~~ Arsenic	Organochlorine Pesticides (8081)	PCBs (8082)	PAHs (8310)	
6H-1	11/18/19	0840		Soil	1	Ice									X				
-2															X				
-3															X				
-4															X				
-5															X				
-7															X				
6D-1		0960												X					
-2														X					
-3														X					
-4														X					
-5															X				
-7															X				

Relinquished By: Date: 11/19 Time: 1225 — Received By: Date: 11/19 Time: 1225 — PM Initial:

Relinquished By: Date: 11/19 Time: 1500 — Received By: Date: 11/19/19 Time: 800

Relinquished By: Date: Time: — Lab of Record: — Temp:

Received by Lab: Date: Time:

TRC

CHAIN OF CUSTODY RECORD

☐ **Mountain View Office**
1920 Old Middlefield Rd
Mountain View, CA 94043
Tel: 650.967.2365
Fax: 650.967.2785

☐ **San Francisco**
505 Sansome Street, Suite 1600
San Francisco, CA 94111
Tel: 415.434.2600
Fax: 415.434.2321

☒ Concord

4 ✓

Project Name: Garden City

Job No.: 32175 P.O. #:

Report To: Glenn Young GYoung@TRCcompanies.com

Sampler (print): N.E. Berube

Sampler (signature):

Electronic Deliverable Format Required: ☒ YES ☐ NO

EDF LOGCODE: ☐ TRCO

Global ID # :

Sample Type: Soil / Groundwater / Soil Vapor

Turnaround Requirements

- ☐ 5 Working Days
- ☐ 72 Hours
- ☐ 24 Hours
- ☐ 2-3 Hours RUSH
- ☒ STANDARD

QC Requirement:
- ☐ Level IV
- ☒ EDF
- ☒ Excel/EDD

Sample I.D. (Field Point Name)	Date	Time	Lab I.D.	Sample Matrix	# of cont	Preserved?	☐ EPA 8260B –Full List ☐ Gas w/ ☐BTEX ☐ MTBE	☐ TPH EPA 8015M* ☐ Silica Gel ☐Diesel ☐ Motor Oil ☐ Other	Metals: ☐ Lead ☐ LUFT ☐ RCRA	TRPH (418.1) with silica gel column	☐ Ferrous Iron Fe^{+2}(HACH 8146)	☐Hexavalent Chromium (7199)	2-Propanol	VOCs Total Lead	TO-15 Archive	Organochlorine Pesticides (8081)	PCBs (8082)	PAHs (8310)	
GB-1	11/18/19	0915		Soil	1	Ice								X					
-2														X					
-3														X					
-4														X					
-5															X				
-7		↓													X				
GF-1		0930											NB	X	X				
-2															X				
-3															X				
-4															X				
-5															X				
-7	↓	↓		↓	↓	↓									X				

Relinquished By: Date: 11/19 1025 Received By: Date: 11/19 Time: 1225 PM Initial:

Relinquished By: Date: 11/19/19 Time: 1520 Received By: Date: 11/19/19 Time: 1500

Relinquished By: Date: Time: Lab of Record: Temp:

Received by Lab: Date: Time:

McCampbell Analytical, Inc.
"When Quality Counts"

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

Sample Receipt Checklist

Client Name: **TRC**
Project: **321751; Garden City**

Date and Time Received **11/19/2019 15:00**
Date Logged: **11/19/2019**
Received by: Kena Ponce
Logged by: Kena Ponce

WorkOrder №: **1911867** Matrix: Soil
Carrier: Laurie Moore (MAI Courier)

Chain of Custody (COC) Information

Chain of custody present?	Yes	☑	No	☐		
Chain of custody signed when relinquished and received?	Yes	☑	No	☐		
Chain of custody agrees with sample labels?	Yes	☑	No	☐		
Sample IDs noted by Client on COC?	Yes	☑	No	☐		
Date and Time of collection noted by Client on COC?	Yes	☑	No	☐		
Sampler's name noted on COC?	Yes	☑	No	☐		
COC agrees with Quote?	Yes	☐	No	☐	NA	☑

Sample Receipt Information

Custody seals intact on shipping container/cooler?	Yes	☐	No	☐	NA	☑
Shipping container/cooler in good condition?	Yes	☑	No	☐		
Samples in proper containers/bottles?	Yes	☑	No	☐		
Sample containers intact?	Yes	☑	No	☐		
Sufficient sample volume for indicated test?	Yes	☑	No	☐		

Sample Preservation and Hold Time (HT) Information

All samples received within holding time?	Yes	☑	No	☐	NA	☐
Samples Received on Ice?	Yes	☑	No	☐		
(Ice Type: WET ICE)						
Sample/Temp Blank temperature	Temp: 4.7°C				NA	☐
Water - VOA vials have zero headspace / no bubbles?	Yes	☐	No	☐	NA	☑
Sample labels checked for correct preservation?	Yes	☑	No	☐		
pH acceptable upon receipt (Metal: <2; Nitrate 353.2/4500NO3: <2; 522: <4; 218.7: >8)?	Yes	☐	No	☐	NA	☑
UCMR Samples:						
pH tested and acceptable upon receipt (200.8: ≤2; 525.3: ≤4; 530: ≤7; 541: <3; 544: <6.5 & 7.5)?	Yes	☐	No	☐	NA	☑
Free Chlorine tested and acceptable upon receipt (<0.1mg/L)?	Yes	☐	No	☐	NA	☑

Comments: