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September 30, 2009

Mr. Steven Plunkett
Hazardous Materials Specialist
Alameda County Health Agency
Division of Environmental Protection
1131 Harbor Bay Parkway, 2nd Floor
Alameda, California 94502

SUBJECT: **ADDITIONAL SITE INVESTIGATION REPORT**

SITE: **FORMER OLYMPIAN SERVICE STATION**
1435 WEBSTER STREET
ALAMEDA, CALIFORNIA
FUEL LEAK CASE #RO0000193

Dear Mr. Plunkett:

On behalf of Olympian JV, Technology, Engineering & Construction, Inc. (TEC) is pleased to submit this additional site investigation report and groundwater monitoring report for the above-referenced location.

Thank you for your cooperation and assistance on this project. If you have any questions, feel free to contact the undersigned at (650) 616-1205 or mreed@tecaccutite.com.

Sincerely,
Technology, Engineering & Construction, Inc.

Morgan A. Reed
Project Manager

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ADDITIONAL SITE INVESTIGATION REPORT

FORMER OLYMPIAN SERVICE STATION
1435 WEBSTER STREET
ALAMEDA, CALIFORNIA
FUEL LEAK CASE #RO0000193

PREPARED BY:

TECHNOLOGY, ENGINEERING & CONSTRUCTION, INC.
TEC PROJECT # E-355

PREPARED FOR:

OLYMPIAN JV
AND
ALAMEDA COUNTY HEALTH AGENCY

REPORT DATE:

SEPTEMBER 30, 2009

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1.0 INTRODUCTION

On behalf of Olympian JV, Technology, Engineering & Construction, Inc. (TEC) conducted an additional site investigation at the former Olympian Service Station located at 1435 Webster Street in Alameda, California (the "site"). The investigation was performed in accordance with the *Workplan for Soil and Groundwater Delineation* submitted by TEC on September 10, 2008 and approved by the Alameda County Health Agency (ACHA), in a letter dated March 4, 2009. The investigation was intended to fully delineate impact to soil and groundwater associated with the former gasoline underground storage tanks (USTs).

Site environmental background, the scope of work, results, an updated site conceptual model and recommendations are provided below. A vicinity map and site map are provided as Figures 1 and 2, respectively.

2.0 SITE DESCRIPTION

2.1 Site Geography, Geology and Hydrology

The site is located on the corner of Webster Street and Taylor Avenue in a mixed commercial and residential area in Alameda, California. Prior to 1989, the site was occupied by an Olympian Service Station. Station facilities consisted of two 10,000-gallon gasoline USTs, one 7,500-gallon diesel UST, one 500-gallon waste oil UST and two dispenser islands (Figure 2). Until early 2009 the site was leased to the City of Alameda and used as a metered parking lot; the lease has since expired and the property is currently for sale.

The site is located on the bay plain deposits of the San Francisco Bay consisting of shallow marine and continental deposits known as bay sediments. Observed sediments beneath the site consist primarily of fine- to medium-grained silty sands from near surface grade to a maximum explored depth of 24 ft bsg. Clayey sands and silty sands with up to 10% clay have also be encountered. A geological cross-section is presented as Figure 3.

The surrounding topography is flat and the site is approximately 20 feet above mean sea level (ft msl). Depth to groundwater at the site varies from approximately 7 to 12 ft bsg. Groundwater appears to flow semi-radially from the southeast to southwest. The site has been designated by the San Francisco Bay Water Quality Control Board as potentially suitable for municipal and industrial use (San Francisco Bay Basin Water Quality Control Plan, 2007).

2.2 Site Timeline

October 1988 Soil gas analysis performed onsite identifies significant concentrations of total hydrocarbons as propane in soil gas.

September 1989 Two 10,000-gallon gasoline USTs, one 7,500-gallon diesel UST and one 500-gallon waste oil UST removed by TEC Accutite; petroleum hydrocarbons detected in soil beneath former tank location.

January 1991 Approximately 950 cubic yards of soil were removed from the former location of the USTs; this soil was bioremediated onsite and returned to the former excavation.

January 1993 Three monitoring wells installed onsite (MW-1 through MW-3); no petroleum hydrocarbons detected in soil.

February 1999 Four soil borings advanced on- and offsite (B-1 through B-4); petroleum hydrocarbon concentrations detected in soil and groundwater.

December 1999 Three monitoring wells, installed onsite (MW-4 through MW-6); petroleum hydrocarbons detected in soil.

November 2000 Site conceptual model (SCM) completed; potential for benzene vapor-phase migration from hydrocarbon affected groundwater to indoor and ambient air identified as an exposure pathway requiring futher evaluation.

June 2001 Four soil borings advanced [B-1 through B-4 (second set of B-1 through B-4)]; no petroleum hydrocarbons detected in soil; petroleum hydrocarbons detected in groundwater.

February 2002 Site-specific risk assessment performed; compounds of concern identified as TPHg and benzene.

May 2003 Eight soil vapor probes advanced onsite (SV-1 through SV-7); petroleum hydrocarbons detected below their respective Environmental Screening Levels (ESLs).

September 2005 SCM updated; uncertainties identified in onsite benzene vapor concentrations and offsite groundwater conditions.

June 2006 Eight soil borings advanced (SP-1 through SP-8); petroleum hydrocarbons detected in soil above constituent ESLs.

November 2006 Seventeen soil borings advanced (CB-1 through CB-17) to determine excavation limits; petroleum hydrocarbons detected at concentrations below ESLs and/or laboratory detection limits at depths shallower than 8 feet bsg.

December 2006 Five soil borings advanced (DB-1 through DB-5); onsite soils classified as Class II waste; monitoring wells MW-1 and MW-5 abandoned by pressure grouting.

February 2007 Interim remedial action conducted; 992.54 tons of soil excavated from site; 15,000 gallons of groundwater pumped from open excavation pit, sediment removed and carbon-filtered, and discharged to sewer under permit.

March 2007 Two monitoring wells installed onsite (MW-7 and MW-8).

July 2007 Thirteen off-site soil borings advanced (B-6 through B-18); off-site plume defined in all directions except crossgradient to the northeast.

2.3 Current Site Condition

The site currently has six monitoring wells in its network (MW-2 through MW-4 and MW-6 through MW-8). This report details the installation and sampling of one new offsite groundwater monitoring well (MW-9) and five onsite soil vapor monitoring points (VMP-1 through VMP-5). Locations of site monitoring wells and vapor monitoring points are presented in Figure 2. The groundwater monitoring well construction details and activity schedule are presented in Table 1.

Chemicals of concern (COCs) for the site include petroleum hydrocarbons as gasoline (TPHg), benzene, toluene, ethylbenzene, and xylenes (BTEX compounds), and methyl tert-butyl ether (MTBE). The source area was the former USTs, dispenser islands, and fuel lines, which were removed in 1989. As described in Section 10, below, TEC monitors wells MW-4 and MW-9 on a quarterly basis; all other wells are sampled semi-annually.

2.4 Investigative Rationale

The completed scope of work was intended to fill data gaps in the Site Conceptual Model (SCM). These data gaps included:

- Extent of sorbed and dissolved-phase plumes to the northeast (up- to cross-gradient direction);
- Health risk of key contaminants, in particular benzene, in soil vapor;
- Trends in contamination levels in the vicinity of soil boring B-9, an area of historically elevated hydrocarbon concentrations in groundwater grab samples.

3.0 SCOPE OF WORK AND PRE-FIELD ACTIVITIES

3.1 Summary of Scope of Work

Site investigation activities were intended to address the above SCM data gaps and to fully define the extent of petroleum hydrocarbon contamination in soil and groundwater on the subject site. During the site investigation, TEC completed the following tasks:

- a total of six (6) off site soil borings were advanced soil and grab groundwater samples were collected for complete plume delineation in the up- to cross-gradient direction;
- five (5) semi-permanent nested vapor monitoring points were installed and sampled onsite to provide data for future risk assessment and /or site-specific remediation goals;
- one (1) off-site groundwater monitoring well was installed and developed, and the third quarter groundwater monitoring event was conducted.

3.2 Pre-Field Activities

TEC obtained Water Resources Well Permits W2009-0608, W2009-0609 and W2009-23 from the Alameda County Public Works Agency to construct five vapor points, one monitoring well, and six soil borings. TEC also obtained City of Alameda Right of Way Permit #EX09-0043 and Encroachment Permits EN09-0063 and EN09-0064 for the soil borings and monitoring well installed in the lanes of Webster Street. For upcoming monitoring activities in the public-right-of-way, TEC arranged blanket encroachment permit EN09-086, valid through 2010. All permits are presented in Attachment A.

Underground Service Alert (USA) was contacted prior to commencing drilling activities in order to identify underground utilities in the proposed work area (USA North ticket # 195185). In addition, TEC contracted CU Surveys, a private utility locating company, to confirm that the boring locations did not interfere with any underground utility lines. Several proposed boring locations were adjusted slightly to provide a safe working distance from identified utilities.

Prior to performing field activities, a site-specific health and safety plan was prepared.

4.0 SOIL BORINGS

4.1 Soil Boring Installation

On July 7, 2009, TEC supervised Environmental Control Associates (ECA), a C-57 certified driller, to advance six soil borings (B-19 through B-24) utilizing a truck-mounted direct push drill rig. Borings were advanced in the northbound and southbound right hand lanes of Webster Street, in the hydraulic up- to cross-gradient direction of the former USTs (Figure 2).

Soil borings B-19 through B-24 were advanced to 18 ft bsg. Soil cores were viewed continuously and logged in accordance with the Unified Soil Classification System (USCS). Boring logs are included in Attachment B. Soil samples were collected by cutting 4-inch sections of the direct push acetate liners approximately every 2 to 4 feet, in the zone of capillary fringe, and at total depth. The open ends of the soil samples were covered with Teflon® tape and capped; samples were labeled and placed in an insulated container with ice pending laboratory submittal. A split of each soil sample was collected and placed in a resealable plastic bag, which was sealed with headspace. After the sample split was allowed to volatilize for a minimum of 30 minutes, ionizable gases were measured in the headspace of the bag using a photo-ionization device (PID).

Temporary well casings were installed in the boreholes and grab groundwater samples were collected using a metal bailer that was decontaminated with phosphate-free detergent between boreholes. Groundwater was transferred from the bailer to laboratory-supplied HCl-preserved volatile organic analysis vials (VOAs). All soil and groundwater samples were labeled, immediately placed in an insulated container with ice, and delivered to Torrent Laboratories (Torrent), a California state-certified laboratory under chain-of-custody documentation for analysis.

All borings were backfilled with neat cement grout and capped with concrete to match existing grade.

4.2 Field Observations

Observed lithology was generally consistent with historical boring logs and field notes for the site. Native soils consist primarily of silty sands, and silty sands with clay from the surface to the total boring depth of 18 ft bsg. Petroleum hydrocarbon odors, staining and elevated PID readings were not observed in borings B-19 through B-24.

Saturated soil (interpreted as first-encountered groundwater) was observed in all borings; depth to first-encountered groundwater varied from approximately 7.5 to 10 ft bsg. Static groundwater levels, referenced to a generally flat ground surface, stabilized within the temporary piezometers at depths ranging from 5.7 ft bsg in boring B-20 to 9.1 ft bsg in boring B-24.

Soil types, depths to first encountered groundwater and static groundwater levels are noted on the boring logs (Attachment B).

4.3 Soil Analytical Results

TEC submitted two soil samples from each boring for laboratory analysis: one from within the apparent capillary fringe and one from the total depth of the borehole. Samples were analyzed by Torrent for TPHg, BTEX compounds, and fuel oxygenates methyl tertiary butyl ether (MTBE), ethyl tertiary butyl ether (ETBE), di-isopropyl ether (DIPE), tertiary butyl alcohol (TBA), and tertiary amyl methyl ether (TAME) by EPA Method 8260B.

Target analytes were not detected at or above laboratory reporting limits in samples from offsite borings

B-19 through B-24. Laboratory analytical reports are provided in Attachment C and current and historical soil analytical results are summarized in Table 2.

4.4 Grab Groundwater Analytical Results

Grab groundwater samples were analyzed for TPHg, BTEX compounds, and fuel oxygenates by EPA Method 8260B. Target analytes were not detected at or above laboratory reporting limits, with the exception of the sample from boring B-24, which contained MTBE at a concentration of 1.0 ug/L.

Current and historical grab groundwater analytical results are summarized in Table 3 and the laboratory analytical report is presented as Attachment C.

5.0 SOIL VAPOR POINT INSTALLATION

On July 13 and 14, 2009, TEC supervised the installation of onsite semi-permanent soil vapor monitoring points VMP-1 through VMP-5 in order to monitor the soil vapor migration pathway and to evaluate the potential health risk posed by inhalation exposure of contaminant vapors. Vapor point VMP-1 was placed in the vicinity of historical soil boring CB-17. Vapor points VMP-2 through VMP-4 were installed on the eastern portion of the property, and vapor point VMP-5 was installed on the western portion to evaluate the potential risk associated with vapor intrusion to the adjacent residences. All vapor monitoring points were installed using a limited-access direct push drill rig by Gregg Drilling and Testing, Inc.(Gregg Drilling), a C-57 licensed driller. The vapor monitoring point locations are shown in Figure 2.

5.1 Vapor Point Installation Methods

Vapor monitoring points VMP-1 through VMP-5 were constructed identically. The exploratory borings were advanced to 16 ft bsg by a direct push drill rig, and temporary piezometers were installed at each location to facilitate the collection of grab groundwater samples. Soil cores were viewed continuously and logged according to the USCS; evidence of petroleum hydrocarbon staining or odor was noted on the boring logs. Boring holes were backfilled from total depth to 8 ft bsg with hydrated bentonite before vapor point construction.

One soil sample was collected for geophysical analyses from the exploratory boring of VMP-5 using a probe rod lined with 2-inch diameter by 6-inch long brass sleeves. The sampler was advanced to target depth using the direct push system. Upon retrieval, the sample was labeled, placed in a cooler with no ice, and delivered to PTS Laboratories, a California state-certified laboratory, under chain-of-custody documentation, for geotechnical analysis, including moisture content (ASTM D2216), bulk and grain density (API RP40), total and air-filled porosity (API RP40), permeability to air (API RP40), and TOC & FOC (Walkley-Black) parameters. The laboratory geotechnical report is summarized in Table 4 and is included as Attachment C.

At each location, nested vapor points were constructed to sample target depth intervals from 3.5 to 4.5 ft bsg and 7 to 8 ft bsg. Vapor monitoring points were constructed by placing a polyethylene implant connected to ¼" Teflon® tubing at the approximate mid-point of one-foot filter packs consisting of #2/12 sand. The two sampling intervals were isolated by placing hydrated bentonite from 3.5 to 7 ft bsg. A hydrated bentonite transition seal was installed above the upper sampling interval from approximately 3 to 3.5 ft bsg and an annular seal of neat cement grout was installed from 1.5 ft bsg to 3 ft bsg. To prevent kinking of the sample tubing during sampling, a half-foot sand interval was placed above the grout seal. Following installation, all tubes were fitted with Swagelok® ball valves and all points were completed with flush-mount traffic-rated Emco Wheaton well boxes set in concrete. Vapor point construction diagrams are included as Attachment D.

5.2 Field Observations

Observed lithology was consistent with previous investigations (Section 4.2, above). Soils consisted primarily of poorly graded silty sands and silty sands with clay. Depth to first encountered groundwater ranged from 9 to 15 ft bsg. Moderate staining and odor were noted in all exploratory borings from approximately 10 to 15 ft bsg except in VMP-5, where odors and staining were not observed. A sheen was observed in groundwater collected from boring VMP-4. Soil types and evidence of petroleum hydrocarbon odor and staining were described in accordance with the USCS and are presented on boring logs (Attachment B).

5.3 Grab Groundwater Analytical Results

Grab groundwater samples were analyzed for TPHg, BTEX compounds, and fuel oxygenates by EPA Method 8260B.

The highest concentration of dissolved-phase petroleum hydrocarbons were detected in boring VMP-4 (110,000 ug/L TPHg, 4,100 ug/L benzene, 1,500 ug/L toluene, 3,000 ug/L ethylbenzene 17,000 ug/L total xylenes and 950 ug/L MTBE). Elevated concentrations of petroleum hydrocarbons were also detected in grab groundwater samples from borings VMP-1, VMP-2 and VMP-3. Boring VMP-5 contained concentrations of toluene, ethylbenzene, xylenes and MTBE above laboratory detection limits but below ESLs; benzene was detected at a concentration of 2.6 ug//L.

Current and historical grab groundwater analytical results are summarized in Table 3. The laboratory analytical report is presented as Attachment C.

6.0 GROUNDWATER MONITORING WELL INSTALLATION

On July 13, 2009, TEC supervised the installation of groundwater monitoring well MW-9, which was placed in the vicinity of historical soil boring B-9, an area of historically elevated dissolved-phase petroleum hydrocarbons. This location was selected to monitor groundwater trends near Webster Street. Well MW-9 was installed by Gregg Drilling using a limited-access combination direct push and hollow stem auger drill rig. The well location is shown in Figure 2.

6.1 Well Installation Methods

An exploratory boring was advanced to a depth of 20 ft bsg using the direct push rig. Soil cores were sampled and logged as described in Section 4.1, above. In addition, a geotechnical soil sample was collected and analyzed as described in Section 5.1, above. Following soil sampling and logging, the exploratory boring was over-drilled to a total depth of 20 ft bsg utilizing the hollow stem auger rig equipped with 10-inch diameter flighted augers.

Monitoring well MW-9 was constructed with 4-inch diameter Schedule 40 PVC blank and 0.020-inch slotted casing. The well was screened from 5 to 20 ft bsg with a #2/12 sand filter pack installed from the bottom of the borehole to 4 ft bsg; a hydrated bentonite transition seal was installed from approximately 2 to 4 ft bsg. An annular seal of neat cement grout was installed from the top of the bentonite seal to near surface grade. The well was finished with a 12-in diameter flush-mount traffic-rated Emco Wheaton well box set in concrete. A well construction diagram is included in Attachment B.

6.2 Field Observations

Observed lithology was consistent with previous investigations (Section 4.2, above). Soils consisted primarily of poorly graded silty sands and silty sands with clay. Depth to first encountered groundwater

was 10 ft bsg. Soil types were described in accordance with the USCS and were recorded on the boring logs along with apparent petroleum hydrocarbon impacts (staining). Petroleum hydrocarbon odors and elevated PID readings were not observed.

6.3 Well Development

Monitoring well MW-9 was developed by surge block agitation and purging on July 17, 2009. Field data sheets from well development activities are presented in Attachment F.

6.4 Post-Field Activities

6.4.1 Regulatory Compliance

Newly installed soil vapor sampling points and well MW-9 were surveyed on July 22, 2009 by Virgil Chavez Land Surveying (PLS #6323). Well survey results are presented in Attachment E.

On behalf of Gregg Drilling and Testing, Inc., the California Department of Water Resources (DWR) well completion report were submitted by TEC for monitoring well MW-9 on August 5, 2009. DWR reports are presented in Attachment B.

All report documents and data, including boring logs, an updated site map, survey results, well data, and laboratory analytical reports, were submitted in electronic format to GeoTracker, the California online geospatial database. This report was converted to PDF format and submitted as a GEO_REPORT file. GeoTracker submission confirmations are presented in Attachment G.

6.4.2 Waste Disposal

Soil cuttings generated during soil boring and well installation activities and purged groundwater from monitoring well development were temporarily stored onsite in DOT-rated 55-gallon drums pending removal by Phillips Services Company.

6.5 Soil Analytical Results

The samples collected from well boring MW-9 at 8 ft bsg (capillary fringe) and 20 ft bsg (total depth) were submitted for laboratory analysis for TPHg, BTEX, and MTBE by EPA Method 8260B. The submitted samples did not contain petroleum hydrocarbons at or above laboratory reporting limits. Soil analytical results are summarized in Table 2 and the laboratory analytical report is presented in Attachment C.

7.0 SOIL VAPOR SAMPLING

7.1 Soil Vapor Sampling Procedures

TEC conducted vapor sampling of monitoring points VMP-1 through VMP-5 on August 11, 2009. Standard sampling procedures for TO-15 are presented below.

7.1.1 Vacuum tightness test procedures

Prior to vapor sampling at each location, a sampling train was constructed using a clean laboratory-supplied manifold consisting of an in-line 0.5 micron filter, a vacuum gauge and an in-line flow regulator rated at 50 milliliters per minute (mL/Min). A 1-liter sample Summa canister was attached to a tee-fitting located at the downstream end of the manifold. All connections were made with Swagelok fittings. Each

manifold was connected to an existing sampling point using a Swagelok ball-valve and ¼-inch Teflon tubing. After the sampling train had been constructed, a 6-liter Summa canister was attached to the tee-fitting to conduct a vacuum leak test and subsequent system purging. Vacuum tests were conducted by closing the ball-valve between the sampling point and manifold and opening the 6-liter Summa canister. A vacuum of 10-30 inches of mercury (in Hg) was applied to the sampling train for a minimum of 10 minutes.

7.1.2 Sampling System Purge Procedures

Following vacuum testing, the soil-vapor sample implant, tubing and annulus were purged by opening the ball valve while under vacuum from the purge Summa canister. A minimum of one sample train volume was purged from the system by leaving the ball valve open for a minimum of 3 minutes, or 150-300 mL. The ball valve and 6-liter Summa canister valve were closed following each purge.

7.1.3 Sample Collection Procedures

Eleven soil vapor samples, two from each of the five dual-point monitoring wells (VMP-1 through VMP-5), and one duplicate sample (VMP-X (8)), were collected using 1-liter Summa canisters attached directly to the sampling manifold. For process verification purposes, the entire sampling train was covered by a sampling shroud and a tracer gas atmosphere was generated as described in Section 7.1.4, below. Once a tracer gas atmosphere had been introduced to the shroud, the ball valve and 1-liter sample Summa canister were opened for sample collection. Sample collection continued until approximately 0 to -4 in Hg were shown on the manifold vacuum gauge. TEC attempted to leave a partial vacuum in the Summa canister as a means to determine if leakage occurred during transit to the laboratory. The final vacuum gauge reading was recorded on a tag attached to the Summa canister. All samples were labeled and shipped under chain-of-custody documentation to Torrent for analysis of TPHg and volatile organic compounds (VOCs), including BTEX compounds, by EPA Methods TO-3 Modified and TO-15 and analysis of fixed gases by ASTM D-1946. Field sheets showing sampling times and final vacuum readings are included in Attachment F. A copy of the TO-15 laboratory report is presented in Attachment C and summarized in Table 5.

7.1.4 Process Verification Samples

Process verification sampling was intended to test the integrity of the soil vapor sample point seal and all fittings and connections in order to demonstrate that the sampled vapor represented targeted soil gas rather than ambient air caused by short-circuiting or leakage. To determine if above-grade ambient air had compromised sample results, cotton pads soaked with isopropyl alcohol (IPA) were placed inside a clear high density polyethylene shroud fitted over the sampling train. The IPA was allowed to volatilize for a minimum of 5 minutes prior to sample collection in order to create a tracer gas atmosphere within the shroud. The presence of tracer gas atmosphere in the shroud was confirmed using a hand-held Thermo OVM PID.

One tracer gas confirmation sample (ATM-01) was collected in a Tedlar bag from inside the glovebox utilizing a lung sampler and vacuum pump. For this sample, a new Tedlar bag was installed in the sampler and the sample intake was inserted into the glovebox through a small opening at the base of the glovebox.

The process verification sample was labeled and shipped under chain-of-custody documentation to Torrent for analysis of IPA by method EPA TO-15.

7.2 Soil Vapor Analytical Results

Analytical results for soil vapor samples collected on August 11, 2009 are summarized below and in

Table 5. The laboratory analytical report is presented as Attachment C.

7.2.1 Chemicals of Concern

TPHg, BTEX compounds and MTBE were not detected in any soil vapor samples collected during this sampling event. Tetrachloroethene was detected at very low concentrations (7.7 to 32 micrograms per cubic meter (ug/m^3) at all sampling points).

7.2.2 Tracer Compound

The IPA tracer compound was not detected above laboratory reporting limits in samples VMP-1(4), VMP-2(4), VMP-3(8), VMP4(8), VMP-5(4) or VMP-5(8), and was detected at very low concentrations in the remaining samples. However acetone, the oxidation product of IPA, was detected at low concentrations ranging from 19 to 51 ug/m^3 in all samples except for sample VMP-2(8). For all samples the concentration of tracer gas (interpreted as the sum of the concentrations of IPA and acetone) was significantly less than the detection limit of 10,000 ug/m^3 recommended in DTSC guidance (DTSC 2003).

The shroud atmosphere sample (ATM-01) contained IPA at a concentration of 1,700,000 µg/m^3, confirming that procedures used during the sampling event produced a significant tracer compound atmosphere within the sampling shroud and around the sampling train.

7.2.3 Fixed Gases

Oxygen was detected in all samples at concentrations between 15 and 34%. Concentrations of carbon dioxide were detected in samples between 1.4% and 6.4%, respectively. Methane was below reporting limits for all samples.

8.0 QUARTERLY GROUNDWATER MONITORING EVENT

8.1 Groundwater Monitoring Procedures

On August 27, 2009, TEC conducted the third quarter groundwater monitoring event, which included the gauging and sampling of newly installed monitoring well MW-9. Upon arrival to the site, a TEC technician uncapped all site groundwater monitoring wells (MW-2 through MW-4 and MW-6 through MW-9) and allowed the water level to fully equilibrate prior to measuring depth to water. Wells were gauged to the nearest 0.01 foot using an electric water level meter and recorded on well sampling logs. Groundwater monitoring field data sheets are included as Attachment F.

Following well gauging, approximately three casing-water volumes were purged from each well using either a dedicated disposable bailer or submersible pump. After water levels in each well recovered to a minimum of 80% of the pre-purge level, groundwater samples were collected using new or dedicated disposable bailers and transferred into laboratory provided HCl-preserved VOAs, unpreserved VOAS, amber liters, and 250mL high density polyethylene containers. The samples were labeled, stored in an insulated container with ice, and delivered to Torrent under chain-of-custody documentation for analysis.

All groundwater samples were analyzed for TPHg, BTEX, fuel oxygenates and lead scavengers (ethylene dibromide (EDB) and 1,2-dichloroethane (1,2-DCA)) by EPA Method 8260B. Select groundwater samples were submitted for dissolved gas analysis by Method RSK-175, ferrous iron by Method SM3500D, and nitrate and sulfate anions by EPA Method 300.0. The results of the additional analyses are presented in Table 6, and will be used as input parameters for the forthcoming health risk assessment and bio-attenuation model. The results from EPA 8260B analysis are presented below in Section 8.2.2.

8.2 Groundwater Monitoring Results

8.2.1 Groundwater Elevation and Flow Direction

For the third quarter monitoring event, groundwater elevations ranged from 8.58 ft msl in well MW-4 to 8.88 ft msl in well MW-7. The calculated groundwater gradient based on groundwater elevations is to the southwest at 0.003 feet/foot (ft/ft). Groundwater elevation data are summarized on Table 7 and presented on Figure 4.

8.2.2 Groundwater Analytical Results

The highest concentrations of dissolved-phase petroleum hydrocarbons and fuel oxygenates were detected in monitoring well MW-8 (5,400 µg/L TPHg, 340 µg/L benzene, 8.3 µg/L toluene, 67 µg/L ethylbenzene, 37 µg/L xylenes, 8,900 µg/L MTBE, 2,900 µg/L TBA, and 300 µg/L 1,2-DCA); as the laboratory report notes, the elevated TPHg result is primarily due to an individual peak of a non-target compound. Concentrations of MTBE exceeded ESLs in samples from wells MW-2 (73 µg/L) and newly installed well MW-9 (12 µg/L). With the exception of well MW-8, TPHg and BTEX compounds were not detected above reporting limits in samples collected from the site groundwater monitoring well network.

Dissolved-phase target analytes were not detected at or above respective laboratory reporting limits in monitoring wells MW-3 or MW-6. Groundwater analytical results are summarized in Table 8 and Figure 5.

9.0 DISCUSSION OF RESULTS

9.1 Extent of Petroleum Hydrocarbon Contamination

9.1.1 Petroleum Hydrocarbons in Soil

Samples from soil borings B-19 through B-24 and the exploratory boring for well MW-9 did not contain concentrations of COCs above ESLs. Soil impacted by TPHg occurs in two areas at the site, shown on Figure 6:

1) in the zone between the 1991 and 2007 excavation areas in the vicinity of boring CB-17, and
2) on the east side of the 2007 excavation area near borings CB-16 and B-6.

9.1.2 Petroleum Hydrocarbons in Groundwater

The lateral distributions of dissolved-phase TPHg and benzene are defined in all directions. The lateral distribution of MTBE in groundwater is constrained except in the southwest direction, which has been historically reported as hydraulically downgradient. However, MTBE is well defined downgradient to the south by well MW-4. Contour maps depicting the extent of TPHg, benzene and MTBE in groundwater are presented as Figures 6, 7 and 8, respectively.

The dissolved phase plumes are located primarily on the southeast quadrant of the site; elevated concentrations of TPHg, benzene and MTBE occur in groundwater samples from field points located to the south of the 2007 excavation boundary and east of the 1991 over-excavation boundary, including well MW-8 and vapor points VMP-3 and VMP-4. Elevated concentrations of petroleum hydrocarbons were also detected in grab groundwater samples collected during the installation of vapor points VMP-1, located west of the 2007 excavation boundary, and VMP-4, located within the footprint of the 2007 excavation boundary.

9.1.3 Petroleum Hydrocarbons in Soil Vapor

Data from the current investigation indicate that petroleum hydrocarbons are not significant in soil vapor; samples collected from the unsaturated zone (4 to 5 ft bsg) and from the smear zone (7.5 to 8.5 ft bsg) contained no detectable concentrations of petroleum hydrocarbons above laboratory reporting limits. Although grab groundwater samples collected from the exploratory borings for soil vapor monitoring points VMP-1 through VMP-4 contained elevated concentrations of petroleum hydrocarbons, the soil vapor samples indicate that contaminants are not readily volatilizing from groundwater to subsurface vapor.

9.2 Mass Calculation

TEC used the sorbed and dissolved-phase plume contours shown on Figure 6 through 9 to calculate the masses of TPHg present in soil and TPHg, benzene and MTBE present in groundwater. Calculations are presented as Table 9.

For soil, the average of available data from all historical sampling points within each contour was used as a representative concentration across the contour area. The thickness of impacted soil was assumed to be 5 feet, representing the depth zone between approximately 10 and 15 ft bsg indicated by field observations of staining and odor.

For groundwater, the average of available data from sampling points within each contour, including both grab groundwater from the July 2007 and 2009 soil borings and data from the current monitoring event (August 27, 2009), was used as a representative concentration across the contour area. The thickness of impacted groundwater was assumed to be 5 ft, equivalent to the typical saturated thickness of impacted soil in the plume area.

Based on available data, approximately 160 lbs TPHg are present in soil and approximately 7 lbs TPHg are present in groundwater. Less than a pound of benzene and a pound of MTBE exist in groundwater. However, this estimate includes significant uncertainty. Given that the grab groundwater samples from borings VMP-1 through VMP-4 contained concentrations of petroleum hydrocarbons an order of magnitude higher than nearby groundwater monitoring wells, it is possible that the grab groundwater data are not representative of the actual concentrations of COCs in groundwater. The grab groundwater data may overestimate the amount of hydrocarbons in groundwater due to agitation during sample collection and desorption of petroleum hydrocarbons from soil particles. Additionally, the lack of soil data directly east of the former USTs may underestimate the amount of TPHg present in onsite soils.

10.0 CONCLUSIONS AND RECOMMENDATIONS

- TEC installed and sampled 6 offsite soil borings, 1 offsite groundwater monitoring well, and 5 onsite soil vapor monitoring points this field season. Field observations of soil type and groundwater elevations were consistent with historical results.

- Soil vapor samples collected from the unsaturated zone (4 to 5 ft bsg) and from the smear zone (7.5 to 8.5 ft bsg) contained no detectable concentrations of petroleum hydrocarbons above laboratory reporting limits. However, because grab groundwater samples collected from the exploratory borings for soil vapor monitoring points VMP-1 through VMP-4 contained elevated concentrations of petroleum hydrocarbons, TEC will still consider volatilization of COCs from soil and groundwater in the upcoming health risk assessment. TEC recommends conducting at least one more soil vapor sampling event before ruling out vapor intrusion as a potentially complete exposure pathway at this site.

- TPHg in soil is defined to the northeast by borings B-22, B-19 and MW-9. TPHg contamination in soil occurs in the zone between the excavation areas in the vicinity of historic boring CB-17, and on the east side of the 2007 excavation area near borings CB-16 and B-6. Evidence of petroleum hydrocarbon impact to soil, where observed, is generally between the depth interval of 10 to 15 ft bsg, representing the smear zone.

- During the third quarter groundwater monitoring event, average groundwater flow was toward the southwest at approximately 0.003 ft/ft, within the historical range for seasonal change in groundwater elevation and gradient. Concentrations of TPHg and BTEX compounds were detected above applicable ESLs only in monitoring well MW-8, located approximately 5 feet south-southwest of former monitoring well MW-1. Concentrations of petroleum hydrocarbons appear to be stable at this location.

- MTBE concentrations exceed ESLs in wells MW-2, MW-7 and MW-8 but appear to be stable or decreasing. With the exception of MTBE, concentrations of chemicals of concern in wells MW-3, MW-4, and MW-6, were below laboratory detection limits.

- The dissolved phase plume is located on the southeast quadrant of the site. The extent of TPHg and benzene in groundwater is defined in all directions. The lateral distribution of MTBE in groundwater is constrained except to the southwest, within the range of historic downgradient directions; MTBE is defined by well MW-4 to the south.

- TEC estimates that 160 lbs TPHg are present in soil, and that 7 lbs TPHg and <1 lb benzene and MTBE are present in groundwater. However in the mass calculation, TEC included recent data from grab samples which contained concentrations of COCs an order of magnitude higher than samples collected from nearby monitoring wells. This discrepancy as well as the lack of available soil data immediately west of the former UST area may overestimate the mass of contaminants in groundwater and underestimate the mass of contaminants in soil.

- Given the elevated concentrations of COCs in the southeast quadrant of the site, and in order to facilitate site regulatory closure, TEC recommends preparing a feasibility study and interim remedial action workplan for cost-effective contaminant mass removal and polishing. Based on TEC's experience at this site, injection of Oxygen Releasing Compound™, targeting the vicinity of well MW-8 is likely to effectively address contamination in soil and groundwater at the heart of the dissolved-phase plume.

- TEC has reviewed State Water Resources Control Board Resolution 2009-042 regarding the reduction in frequency of site monitoring events wherever possible. TEC recommends completing at least 3 more quarterly events in order to accumulate one full year of quarterly monitoring results for newly installed well MW-9. Because this sampling will incur technician travel time, laboratory minimum analytical fees, and other costs, it is cost-effective to also monitor priority downgradient well MW-4 on a quarterly basis. Well MW-4 is located immediately south of point VMP-9, which contained high concentrations of COCs in groundwater. All other site monitoring wells will be monitored on a semi-annual basis. The next complete groundwater monitoring event will occur during the first quarter 2010.

- TEC is preparing an updated SCM and a detailed *Health Risk Assessment* to evaluate the exposure pathways considered potentially complete for this site and to develop site-specific cleanup goals using the *RBCA Tool Kit for Chemical Releases*. TEC is considering the upcoming property transaction and potential site development in parameter selection. Goals will be proposed that are protective of human health to a 1.0E-6 cumulative risk level and a 1.0 cumulative hazard index. TEC will submit this report in the fourth quarter 2009.

11.0 LIMITATIONS

Our services consist of professional opinions, conclusions and recommendations made today in accordance with generally accepted engineering principles and practices. This warranty is in lieu of all other warranties either expressed or implied. Technology, Engineering & Construction Inc.'s liability is limited to the dollar amount of the work performed.

This report is solely for the use and information of our client unless otherwise noted. Any reliance on this report by a third party is at such party's sole risk. Opinions and recommendations contained in this report apply to conditions existing when services were performed and are intended only for the client, purposes, locations, time frames, and project parameters indicated. We are not responsible for the impacts of any changes in environmental standards, practices, or regulations subsequent to performance of services. We do not warrant the accuracy of information supplied by others, nor the use of segregated portions of this report.

Thank you for your cooperation with this project. If you have any questions, please call the undersigned at (650) 616-1200.

Sincerely,
Technology, Engineering
& Construction, Inc.

Elise Sbarbori
Project Geologist

Morgan Reed
Project Manager

Paul Dotson, PG#
California Registered Professional Geologist

cc: Mr. Fred Bertetta c/o Ms. Janet Heikel, Olympian, 1300 Industrial Road, Suite 2, San Carlos, California 94070
Mr. Jeff Farrar, P.O. Box 1701, Chico, California 95927
Mr. and Mrs. Charles A. & Ose M. Begley 2592 Pine View Drive, Fortuna, California 95540

TABLES

Table 1
Groundwater Monitoring Well Construction Details and Activity Schedule
Former Olympian Service Station
1435 Webster Street
Alameda, California

Monitoring Well Construction Details									Activity Schedule	
Well ID	Date Installed [1]	Total Depth	Diameter	Top of Screen	Bottom of Screen	Screen Length	Top of Casing [2]	Monitoring Status	Gauging	Sampling [3]
		(ft bsg)	(inches)	(ft bsg)	(ft bsg)	(feet)	(ft msl)		(quarterly)	
MW-1	1/1/1993	24	2	6	24	18	19.53	Destroyed		
MW-2	1/1/1993	24	2	6	24	18	19.80	Active	√	√
MW-3	1/1/1993	24	2	6	24	18	19.79	Active	√	√
MW-4	12/1/1999	20	2	5	20	15	19.30	Active	√	√
MW-5	12/1/1999	20	2	5	20	15	18.99	Destroyed		
MW-6	12/1/1999	20	2	5	20	15	20.27	Active	√	√
MW-7	3/9/2007	20	4	10	20	10	18.93	Active	√	√
MW-8	3/9/2007	20	4	10	20	10	19.33	Active	√	√
MW-9	7/13/2009	20	4	5	20	15	18.83	Active	√	√

Notes

ft = feet
bsg = below surface grade
msl = mean sea level
[1] = Well installation date is given as first day of the installation month when exact well installation date is unknown
[2] = survey performed by Virgil Chavez Land Surveying (PLS #6323)
[3] = groundwater samples are routinely analyzed for total petroleum hydrocarbons as gasoline (TPHg), benzene, toluene, ethylbenzene, and xylenes (BTEX), methyl-tert-butyl ether (MTBE), di-isopropyl ether (DIPE), tert-butyl alcohol (TBA), and 1,2-dichloroethane (1,2-DCA) by EPA Method 8260B

Table 2
Summary of Historical Soil Analytical Results
Former Olympian Service Station
1435 Webster Avenue
Alameda, California

Field Point ID	Date	Depth (ft bsg)	TPHg	TPHd	Benzene	Toluene	Ethylbenzene	Xylenes	MTBE	Pb
			Concentrations in parts per million (ppm) (mg/kg)							
MW-1	6/12/1993	?	ND	ND	ND	ND	ND	ND	NA	NA
MW-2	6/12/1993	?	ND	ND	ND	ND	ND	ND	NA	NA
MW-3	6/12/1993	?	ND	ND	ND	ND	ND	ND	NA	NA
B1	2/11/1999	7.5	0.65	<1.0	<0.005	<0.005	<0.005	<0.010	<0.005	<1.0
B2	2/11/1999	7.5	<0.5	<1.0	<0.005	<0.005	<0.005	<0.010	<0.005	2.0
B3	2/11/1999	6	<0.5	<1.0	<0.005	<0.005	<0.005	<0.010	<0.005	1.2
B4	2/11/1999	7.5	<0.5	<1.0	<0.005	<0.005	<0.005	<0.010	<0.005	1.2
MW-4	11/11/1999	9.5	<0.5	<1.0	<0.005	<0.005	<0.005	<0.010	<0.005	---
MW-5	11/10/1999	9.5	**1,100**	**200**	**3.4**	**21**	**14**	**70**	<0.005	---
MW-6	11/10/1999	9	<0.5	<1.0	<0.005	<0.005	<0.005	<0.010	<0.005	---
B1	6/27/2001	9	<0.5	---	<0.005	<0.005	<0.005	<0.01	<0.005	---
B2	6/27/2001	9	<0.5	---	<0.005	<0.005	<0.005	<0.01	<0.005	---
B3	6/27/2001	9	<0.5	---	<0.005	<0.005	<0.005	<0.01	<0.005	---
B4	6/27/2001	9	<0.5	---	<0.005	<0.005	<0.005	<0.01	<0.005	---
SP-1	6/12/2006	7.5	**1,600** [2]	9.5 [4]	**0.44**	**5**	**38**	**190**	<4	---
SP-1	6/12/2006	10	**1,530**	12 [4]	**3.5**[J]	**23**	**28**	**150**	<4	---
SP-2	6/12/2006	7	**586** [3]	8.8 [4]	0.033	<1	3.1	**13**	<2	---
SP-2	6/12/2006	10	**360** [3]	8.8 [4]	**0.4**	0.58[J]	**4.9**	**23**	<2	---
SP-3	6/12/2006	8	**114** [3]	2.4 [4]	<1	2.2	1.7[J]	**9.4**	<2	---
SP-3	6/12/2006	10	96.3 [3]	5.5 [4]	**0.46**	1.4[J]	1.2[J]	**7**	<2	---
SP-4	6/12/2006	4	0.0308	<2	<0.01	0.01	0.01	0.051	<0.01	---
SP-4	6/12/2006	7.5	**1,240**	29 [4]	**0.72**	2	**12**	**61**	<4	---
SP-4	6/12/2006	10	**1,410**	**150** [4]	**6.30**	**45**	**18**	**93**	<4	---
SP-5	6/12/2006	7	**758** [2]	42 [4]	**0.24**	1.7[J]	**4**	**35**	<4	---
SP-5	6/12/2006	10	**1,100** [2]	68 [4]	**0.39**	**16**	**23**	**140**	<4	---
SP-6	6/12/2006	7	5.83 [3]	64 [4]	0.019[J]	0.037	0.48	0.71	<0.025	---
SP-6	6/12/2006	10	2.78 [3]	3.8 [4]	<0.02	0.0066	0.027	0.053	<0.02	---
SP-7	6/12/2006	7.5	**1,100** [3]	**200** [4]	0.032	0.027	0.066	0.29	<0.02	---
SP-7	6/12/2006	10	328 [3]	8.5 [4]	0.019[J]	2.1[J]	**3.3**[J]	**18**	<4	---
SP-8	6/12/2006	7	**3,430**	**270** [4]	**0.21**	**4.8**[J]	**40**	**160**	<20	---
SP-8	6/12/2006	10	**1,350**	**160** [4]	<10	**20**	**31**	**160**	<20	---

Table 2
Summary of Historical Soil Analytical Results
Former Olympian Service Station
1435 Webster Avenue
Alameda, California

Field Point ID	Date	Depth (ft bsg)	TPHg	TPHd	Benzene	Toluene	Ethylbenzene	Xylenes	MTBE	Pb
			Concentrations in parts per million (ppm) (mg/kg)							
CB-2	11/15/2006	6	<0.5	<2.5 [1]	< 0.01	<0.01	<0.01	<0.01	<0.05	---
CB-2	11/15/2006	10	**8,800**	<120 [1]	<20	**190**	**92**	**490**	<100	---
CB-4	11/15/2006	8	<0.5	<2.5	<0.01	<0.01	<0.01	<0.01	<0.05	---
CB-4	11/15/2006	12	**2,100**	<120 [1]	<5.0	**14**	**21**	**52**	<25	---
CB-5	11/15/2006	8	<0.5	<2.5	<0.01	<0.01	<0.01	<0.01	<0.05	---
CB-5	11/15/2006	12	0.7	<2.5 [1]	<0.01	<0.01	0.013	0.067	<0.05	---
CB-6	11/15/2006	8	<0.5	<2.5	<0.01	<0.01	<0.01	<0.01	<0.05	---
CB-6	11/15/2006	12	**8,000**	<12 [1]	**57**	**190**	**94**	**500**	<50	---
CB-7	11/15/2006	12	---	---	---	---	---	---	---	11
CB-8	11/15/2006	8	<0.5	<2.5	<0.01	<0.01	<0.01	<0.01	<0.05	---
CB-8	11/15/2006	10	**1,800**	<5.0 [1]	<5.0	<5.0	**26**	**150**	<25	4.8
CB-9	11/15/2006	8	<0.5	<2.5	<0.01	<0.01	<0.01	<0.01	<0.05	---
CB-9	11/15/2006	10	<0.5	<2.5	<0.01	<0.01	<0.01	<0.01	<0.05	---
CB-10	11/15/2006	8	2.2	<2.5 [1]	<0.01	<0.01	0.012	<0.01	<0.05	---
CB-10	11/15/2006	12	**2,800**	<12 [1]	<10	**34**	**45**	**200**	<50	---
CB-11	11/15/2006	8	0.53	<2.5	<0.01	<0.01	<0.01	<0.01	<0.05	---
CB-11	11/15/2006	12	**300**	<62 [1]	<2.0	**3.8**	**4.8**	**25**	<10	---
CB-12	11/15/2006	8	<0.5	<2.5	<0.01	<0.01	<0.01	<0.01	<0.05	---
CB-12	11/15/2006	12	<0.50	<2.5	<0.01	<0.01	<0.01	<0.01	<0.05	---
CB-14	11/15/2006	8	<0.5	<2.5	<0.01	<0.01	<0.01	<0.01	<0.05	---
CB-14	11/15/2006	12	1.0	<2.5	<0.01	<0.01	<0.01	<0.01	<0.05	---
CB-16	11/15/2006	8	<0.5	<2.5	<0.01	<0.01	<0.01	<0.01	<0.05	---
CB-17	11/15/2006	8	<0.5	<2.5	<0.01	<0.01	<0.01	<0.01	<0.05	---
CB-17	11/15/2006	12	**10,000**	<50 [1]	<20	**170**	**120**	**640**	<100	---
MW-8	3/9/2007	10	<0.1	<2.5	<.005	<.005	<.005	<.010	<.005	---
B-6	7/11/2007	8	0.196 [3]	---	<0.05	<0.05	<0.05	<0.05	<0.01	---
B-6	7/11/2007	11	11.2 [5]	---	<0.05	<0.05	<0.05	<0.05	<0.01	---
B-7	7/11/2007	6	<0.1	---	<0.05	<0.05	<0.05	<0.05	<0.01	---
B-7	7/11/2007	8	<0.1	---	<0.05	<0.05	<0.05	<0.05	<0.01	---
B-8	7/11/2007	6	<0.1	---	<0.05	<0.05	<0.05	<0.05	<0.01	---
B-8	7/11/2007	8	<0.1	---	<0.05	<0.05	<0.05	<0.05	<0.01	---
B-9	7/11/2007	8	<0.1	---	<0.05	<0.05	<0.05	<0.05	<0.01	---
B-9	7/11/2007	11	<0.1	---	<0.05	<0.05	<0.05	<0.05	<0.01	---
B-10	7/11/2007	8	<0.1	---	<0.05	<0.05	<0.05	<0.05	<0.01	---
B-10	7/11/2007	11	<0.1	---	<0.05	<0.05	<0.05	<0.05	<0.01	---

Table 2
Summary of Historical Soil Analytical Results
Former Olympian Service Station
1435 Webster Avenue
Alameda, California

Field Point ID	Date	Depth (ft bsg)	TPHg	TPHd	Benzene	Toluene	Ethylbenzene	Xylenes	MTBE	Pb
			Concentrations in parts per million (ppm) (mg/kg)							
B-11	7/11/2007	8	<0.1	---	<0.05	<0.05	<0.05	<0.05	<0.01	---
B-11	7/11/2007	11	<0.1	---	<0.05	<0.05	<0.05	<0.05	<0.01	---
B-12	7/11/2007	10	<0.1	---	<0.05	<0.05	<0.05	<0.05	<0.01	---
B-12	7/11/2007	12	<0.1	---	<0.05	<0.05	<0.05	<0.05	<0.01	---
B-13	7/10/2007	10	<0.1	---	<0.05	<0.05	<0.05	<0.05	<0.01	---
B-13	7/10/2007	12	<0.1	---	<0.05	<0.05	<0.05	<0.05	<0.01	---
B-14	7/10/2007	8	<0.1	---	<0.05	<0.05	<0.05	<0.05	<0.01	---
B-14	7/10/2007	10	<0.1	---	<0.05	<0.05	<0.05	<0.05	<0.01	---
B-17	7/10/2007	8	<0.1	---	<0.05	<0.05	<0.05	<0.05	<0.01	---
B-17	7/10/2007	10	<0.1	---	<0.05	<0.05	<0.05	<0.05	<0.01	---
B-18	7/10/2007	10	<0.1	---	<0.05	<0.05	<0.05	<0.05	<0.01	---
B-18	7/10/2007	12	<0.1	---	<0.05	<0.05	<0.05	<0.05	<0.01	---

B-19	7/7/2009	8	<1	---	<0.01	<0.01	<0.01	<0.015	<0.01	---
B-19	7/7/2009	12	<1	---	<0.01	<0.01	<0.01	<0.015	<0.01	---
B-20	7/7/2009	6	<1	---	<0.01	<0.01	<0.01	<0.015	<0.01	---
B-21	7/7/2009	6	<1	---	<0.01	<0.01	<0.01	<0.015	<0.01	---
B-21	7/7/2009	11	<1	---	<0.01	<0.01	<0.01	<0.015	<0.01	---
B-22	7/7/2009	8	<1	---	<0.01	<0.01	<0.01	<0.015	<0.01	---
B-22	7/7/2009	14	<1	---	<0.01	<0.01	<0.01	<0.015	<0.01	---
B-23	7/7/2009	8	<1	---	<0.01	<0.01	<0.01	<0.015	<0.01	---
B-23	7/7/2009	14	<1	---	<0.01	<0.01	<0.01	<0.015	<0.01	---
B-24	7/7/2009	8	<1	---	<0.01	<0.01	<0.01	<0.015	<0.01	---
B-24	7/7/2009	14	<1	---	<0.01	<0.01	<0.01	<0.015	<0.01	---
MW-9	7/13/2009	8	<0.1	---	<0.01	<0.01	<0.01	<0.015	<0.01	---
MW-9	7/13/2009	20*	<0.1	---	<0.011	<0.011	<0.011	<0.017	<0.011	---
ESLs:			***100***	***100***	***0.044***	***2.9***	***3.3***	***2.3***	***0.023***	***150***

Notes:

Highlighted row = most recent data

--- = Not Analyzed ? = Depth unknown

ND = No Detection at or above laboratory reporting limits

TPHg = Total petroleum hydrocarbons as gasoline, EPA Method 8015; 2009 samples by EPA Method 8260.

TPHd = Total petroleum hydrocarbons as diesel, EPA Method 8015.

Benzene, Ethylbenzene, Toluene, Xylenes, EPA Method 8020; 2009 samples by EPA Method 8260.

MTBE = Methyl tert-butyl ether, EPA Method 8020; 2009 samples by EPA Method 8260.

Pb = Lead, Method 7420

* = dry weight analysis.

[1] No diesel pattern present.

[2] Hydrocarbons responded in gasoline range, but pattern does not match typical gasoline (possibly aged gasoline).

[3] Hydrocarbons responded in gasoline range, but pattern does not match typical gasoline (heavy end).

[4] Sample chromatogram does not resemble typical diesel pattern. Unidentified lighter end hydrocarbons within the diesel range quantitated as diesel.

[5] Hydrocarbons responded in gasoline range, but pattern does not match typical gasoline (includes non-target compounds).

[J] Value should be considered estimated.

Table 3
Summary of Grab Groundwater Analytical Results
Former Olympian Service Station
1435 Webster Avenue
Alameda, California

Sample ID	Date	TPHg	B	T	E	X	MTBE	EDB	EDC	Ethanol	ETBE	DIPE	t-Butanol	TAME
		Concentrations in micrograms per liter (µg/L)												
ESL		***100***	***1***	***40***	***30***	***20***	***5***	***0.05***	***0.5***	**---**	**---**	**---**	***12***	**---**
B-1	6/27/2001	<50	<0.005	3	<0.005	<0.01	4	---	---	---	---	---	---	---
B-2	6/27/2001	<50	<0.005	0.9	0.5	2	4	---	---	---	---	---	---	---
B-3	6/27/2001	**400**	<0.005	1	0.6	1	3	---	---	---	---	---	---	---
B-4	6/27/2001	96	**2**	3	0.6	2	2	---	---	---	---	---	---	---
B-6	7/11/2007	**1,180** [1]	<1.50	<1.32	**50.7**	<3.26	<1.72	<1.58	<1.58	<220	<1.85	<1.98	<6.60	<1.41
B-7	7/11/2007	**250** [1]	**8.79**	0.52	13.6	<1.16	2.9	<0.565	<0.565	<78.5	<0.659	<0.706	<2.36	<0.502
B-8	7/11/2007	<73.5	<0.534	<0.471	<0.392	<1.16	**6.83**	<0.565	**0.64**	<78.5	<0.659	<0.706	<2.36	<0.502
B-9	7/11/2007	**400** [1]	**2.20**	<1.32	<1.10	<3.26	**433**	<1.58	**33.2**	<220	<1.85	<1.98	**164**	<1.41
B-10	7/11/2007	<100	<0.598	<0.528	<0.440	<1.30	**66.2**	<0.634	**5.44**	<88.0	<0.739	<0.792	**23.5**	<0.563
B-11	7/11/2007	<91.5	<0.622	<0.549	<0.458	<1.35	<0.714	<0.659	<0.659	<91.5	<0.769	<0.824	<2.74	<0.586
B-12	7/10/2007	**290** [2]	<0.598	<0.528	<0.440	<1.30	<0.686	<0.634	<0.634	<88.0	<0.739	<0.792	<2.64	<0.563
B-13	7/10/2007	<78.5	<0.534	<0.471	<0.392	<1.16	<0.612	<0.565	<0.565	<78.5	<0.659	<0.706	<2.36	<0.502
B-14	7/10/2007	<63.0	<0.394	<0.348	<0.290	<0.858	2.77	<0.418	<0.418	<58.0	<0.487	<0.522	<1.74	<0.371
B-15	7/10/2007	**142** [1]	<0.68	<0.68	<0.68	<2.04	<0.68	<0.68	<0.68	<136	<0.68	<0.68	<13.6	<0.68
B-17	7/10/2007	<100	<0.622	<0.549	<0.458	<1.35	<0.714	<0.659	<0.659	<91.5	<0.769	<0.824	<2.74	<0.586
B-18	7/10/2007	<81.5	<0.575	<0.507	<0.422	<1.25	<0.659	<0.608	<0.608	<84.5	<0.710	<0.760	<2.54	<0.541
B-19	7/7/2009	<76	<0.76	<0.76	<0.76	<2.3	<0.76	---	---	---	<0.76	<0.76	<15	<0.76
B-20	7/7/2009	<69	<0.69	<0.69	<0.69	<2.1	<0.69	---	---	---	<0.69	<0.69	<14	<0.69
B-21	7/7/2009	<74	<0.74	<0.74	<0.74	<2.2	<0.74	---	---	---	<0.74	<0.74	<15	<0.74
B-22	7/7/2009	<82	<0.82	<0.82	<0.82	<2.4	<0.82	---	---	---	<0.82	<0.82	<16	<0.82
B-23	7/7/2009	<74	<0.74	<0.74	<0.74	<2.2	<0.74	---	---	---	<0.74	<0.74	<15	<0.74
B-24	7/7/2009	<76	<0.76	<0.76	<0.76	<2.3	1.0	---	---	---	<0.76	<0.76	<15	<0.76
VMP-1	7/13/2009	**47,000**	**1,500**	**1,200**	**1,900**	**6,300**	<22	---	---	---	<22	<22	<440	<22
VMP-2	7/14/2009	**11,000** [2]	**970**	**500**	**370**	**1,000**	**420**	---	---	---	<4.4	<4.4	**120**	<4.4
VMP-3	7/14/2009	**9,700** [1]	**61**	<5.5	**280**	16	**1,900**	---	---	---	<5.5	<5.5	<110	<5.5
VMP-4	7/13/2009	**110,000** [2]	**4,100**	**1,500**	**3,000**	**17,000**	**950**	---	---	---	<44	<44	<880	<44
VMP-5	7/14/2009	<50	**2.6**	1.3	1.0	2.5	1.1	---	---	---	<0.5	<0.5	<10	<0.5

Notes and Abbreviations:

= most recent data.

Bold = Concentration at or above respective ESL.

TPHg = Total petroleum hydrocarbons as gasoline, EPA Method 8015.

B T E X = Benzene, Ethylbenzene, Toluene, Xylenes, EPA Method 8260.

MTBE = Methyl tert-butyl ether, EDB = 1,2-Dibromoethane, EDC = 1,2-Dichloroethane, Ethanol, ETBE = Ethyl tert-butyl ether, DIPE = Isopropyl ether, t-Butanol = t-Butyl alcohol, TAME = tert-Amyl methyl ether, EPA Method 8260.

[1] = Hydrocarbons responded in gasoline range, but pattern does not match typical gasoline.

[2] = The pattern does not match typical gasoline; TPH value includes significant amount of non-target compounds.

<X = Concentration less than respective laboratory reporting limit.

--- = No data available.

Boring B-5 not advanced.

ESL = Environmental Screening Levels of CRWQCB, Table F-1a - (groundwater IS a current or potential drinking water resource), Interm Final - 2007, Revised May 2008.

Table 4
Soil Geotechnical Data
Former Olympian Service Station
1435 Webster Street
Alameda, California

Sample ID	MW-9	VMP-5
Depth (ft)	5-5.5	5-5.5
Sample Date	7/13/2009	7/14/2009
Sample Orientation	vertical	vertical
Soil Properties		
Moisture Content (% weight)	12.2	10.2
Bulk Density (g/cc)	1.7	1.71
Grain Density (g/cc)	2.68	2.67
Total Porosity (%Vb)	36.7	36.0
Air Filled Porosity (%Vb)	16.1	18.6
Total Pore Fluid Saturations (%Pv)	56.1	48.3
Effective Permeability to Air (m^2)	5.4 E-13	1.4 E-13
Organic Carbon Data		
Fraction Organic Carbon (g/g)	0.00045	0.00026
Total Organic Carbon (mg/kg)	450	260
Particle Size Summary		
Mean Grain Size Description	Fine sand	Fine Sand
Median Grain Size (mm)	0.132	0.197
Particle Size Distribution (wt %)		
Medium Sand	10.22	13.06
Fine Sand	53.97	66.48
Silt	26.57	12.44
Clay	9.24	8.02

Notes:
ft = feet
g/cc = grams per cubic centimeter
Vb = Bulk Volume
Pv = Pore Volume
m^2 = meters squared
g/g = gram per gram
mg/kg = milligrams per kilogram
"---" = not analyzed

Moisture Content by Method API RP 40/ASTM D2216; Density, Porosity, Pore Fluid Saturations and Effective Permeability to Air by Method API RP 40
Fraction Organic Carbon and Total Organic Carbon by Walkley-Black Method
Particle Sizes by Method ASTM D422/D4464M

TEC ACCUTITE

Table 5
Summary of Soil Vapor Sampling Analytical Results
Former Olympian Service Station
1435 Webster Street
Alameda, California

Sample Point	Date	Sampling Duration	Sampling Depth	TPHg	B	T	E	X (m,p)	X (o)	MTBE	DIPE	ETBE	TAME	tBA	PCE	Isopropanol	Acetone	O_2	CH_4	CO_2
		min	ft	ug/m^3	ug/m^3	ug/m^3	ug/m^3	ug/m^3	ug/m^3	ug/m^3	ug/m^3	ug/m^3	ug/m^3	ug/m^3	ug/m^3	ug/m^3	ug/m^3	%	%	%
VMP-1 (4)	8/11/2009	6	4	<2,800	<3.2	<3.8	<4.3	<4.1	<4.3	<3.6	<4.2	<4.2	<4.2	<12	10	<33	22	15	<0.0023	4.8
VMP-1 (8)	8/11/2009	6	8	<2,800	<3.2	<3.8	<4.3	<4.1	<4.3	<3.6	<4.2	<4.2	<4.2	<12	9	97	46	21	<0.0022	4.6
dupl.	8/11/2009	10	8	<2,800	<3.2	<3.8	<4.3	<4.1	<4.3	<3.6	<4.2	<4.2	<4.2	<12	8	110	51	25	<0.0024	3.6
VMP-2 (4)	8/11/2009	15	4	<2,800	<3.2	<3.8	<4.3	<4.1	<4.3	<3.6	<4.2	<4.2	<4.2	<12	32	<33	19	26	<0.0019	2.5
VMP-2 (8)	8/11/2009	11	8	<2,800	<3.2	<3.8	<4.3	<4.1	<4.3	<3.6	<4.2	<4.2	<4.2	<12	15	170	<19	33	<0.0014	1.5
VMP-3 (4)	8/11/2009	6	4	<2,800	<3.2	<3.8	<4.3	<4.1	<4.3	<3.6	<4.2	<4.2	<4.2	<12	24	38	30	29	<0.0018	3.3
VMP-3 (8)	8/11/2009	5	8	<2,800	<3.2	<3.8	<4.3	<4.1	<4.3	<3.6	<4.2	<4.2	<4.2	<12	21	<33	23	23	<0.0019	6.4
VMP-4 (4)	8/11/2009	6	4	<2,800	<3.2	<3.8	<4.3	<4.1	<4.3	<3.6	<4.2	<4.2	<4.2	<12	7.7	39	45	34	<0.0016	1.4
VMP-4 (8)	8/11/2009	7	8	<2,800	<3.2	<3.8	<4.3	<4.1	<4.3	<3.6	<4.2	<4.2	<4.2	<12	13	<33	38	16	<0.0015	5.0
VMP-5 (4)	8/11/2009	12	4	<3,000	<3.4	<4.1	<4.7	<4.4	<4.7	<3.9	<4.5	<4.5	<4.5	<13	30	<35	46	22	<0.0027	4.5
VMP-5 (8)	8/11/2009	8	8	<2,800	<3.2	6.7	<4.3	<4.1	<4.3	<3.6	<4.2	<4.2	<4.2	<12	14	<33	40	36	<0.0024	1.9
Atmosphere #1 (ATM-01)	8/11/2009	---	--	---	---	---	---	---	---	---	---	---	---	---	---	1,700,000E	---	---	---	---
Standard for Comparison:				**ESLs:** 29,000	140	180,000	3,300	58,000		31,000	---	---	---	---	1,400	**DTSC Limit:** 10,000		**Atmospheric Conc.:** 21.9	0.00018	0.039

Notes and Abbreviations:
min = minutes
ug/m^3 = micrograms per cubic meter
B, T, E, X = benzene, toluene, ethyl benzene, xylenes
MTBE = methyl tert-butyl ether
DIPE = Diisopropyl ether
ETBE = Ethyl tert-butyl ether
TAME = tert-Amyl methyl ether
tBA = tert-Butyl alcohol
PCE = tetrachloroethene
O_2 = oxygen, CH_4 = methane, and CO_2 = carbon dioxide, by Method ASTM D-1946
dupl. = laboratory split and duplicate
Samples were collected in Summa canisters and analyzed by EPA Method TO-15, Torrent Laboratory
E = estimated value; the amount exceeds the calibration range but is within linear working range of the instrument.

ESLs = Environmental Screening Levels, Table E-2 (Soil Gas in Shallow Soils, commercial/industrial land use scenario, lowest levels), California Regional Water Quality Control Board, Interim Final, November 2007, revised May 2008.
Concentrations above ESLs for soil gas are shown in **bold**
DTSC Limit = a standard, issued by the Department of Toxic Substances Control (2003), representing significant Isopropanol contamination
Atmospheric Conc. = average atmospheric concentration of each gas

Table 6
Summary of Grounwater Bio-Attenuation Parameters
1435 Webster Street
Alameda, California

Sample ID	Date Sampled	DO	Methane	pH	NO_3^-	SO_4^{-2}	$Fe^{+2}O$
		mg/L	mg/L	pH units	mg/L	mg/L	mg/L
MW-3	8/27/2009	5.50	0.00011	5.48	17	130	<0.10
MW-6	8/27/2009	4.21	0.00013	6.27	3.3	150	<0.10
MW-8	8/27/2009	3.69	0.00848	6.35	<0.50	17	3.5
MW-9	8/27/2009	1.38	0.00057	6.50	0.89	47	0.14

Notes:

DO = Dissolved Oxygen, field measurement by mulitparameter meter
pH = pH, field measurement by multiparameter meter
NO^{3-} = Nitrate as N by analytical method E300.0
SO_4^{-2} = Sulfate by analytical method E300.0
$Fe^{+2}O$ = Ferrous Iron by analytical method SM3500-FE D
Methane by analytical method RSK-175
mg/L = milligrams per liter

Table 7
Summary of Historical Groundwater Elevation Data
Former Olympian Service Station
1435 Webster Street
Alameda, California

Well ID	TOC Elevation (ft msl)	Sample Date	Depth to Water (ft)	Groundwater Elevation (ft msl)
MW-1	19.53	6/3/1993	(1)	---
		9/14/1994	11.46	8.07
		12/30/1994	9.22	10.31
		3/26/1995	6.76	12.77
		7/9/1995	8.92	10.61
		7/31/1998	8.30	11.23
		2/11/1999	7.91	11.62
		6/23/1999	9.03	10.50
		12/6/1999	10.86	8.67
		3/16/2000	6.93	12.60
		6/13/2000	8.73	10.80
		9/29/2000	10.18	9.35
		3/22/2001	8.24	11.29
		6/25/2001	9.73	9.80
		9/28/2001	11.06	8.47
		12/26/2001	8.11	11.42
		07/0705	8.69	10.84
		10/19/2005	10.25	9.28
		1/13/2006	7.09	12.44
		5/5/2006	6.40	13.13
		7/19/2006	8.28	11.25
		10/5/2006	9.67	9.86
		****************Abandoned 12/27/2006****************		
MW-2	19.80	6/3/1993	9.54	10.26
		9/14/1994	11.82	7.98
		12/30/1994	9.46	10.34
		3/26/1995	6.82	12.98
		7/9/1995	9.22	10.58
		7/31/1998	8.56	11.24
		2/11/1999	8.12	11.68
		6/23/1999	9.33	10.47
		12/6/1999	11.20	8.60
		3/16/2000	6.88	12.92
		6/13/2000	8.99	10.81
		9/29/2000	10.40	9.40
		3/22/2001	8.46	11.34
		6/25/2001	10.11	9.69
		9/28/2001	11.40	8.40
		12/26/2001	8.28	11.52
		7/7/2005	8.99	10.81
		10/19/2005	10.63	9.17
		1/13/2006	7.15	12.65
		5/5/2006	6.43	13.37
		7/19/2006	8.57	11.23
		10/5/2006	10.05	9.75
		3/29/2007	8.83	10.97
		6/27/2007	9.86	9.94
		9/19/2007	10.89	8.91
		12/19/2007	10.78	9.02
		3/6/2008	8.48	11.32
		6/18/2008	10.23	9.57
		9/10/2008	11.36	8.44
		12/10/2008	11.89	7.91
		3/4/2009	8.68	11.12
		6/3/2009	9.91	9.89
		8/27/2009	11.16	8.64

Table 7
Summary of Historical Groundwater Elevation Data
Former Olympian Service Station
1435 Webster Street
Alameda, California

Well ID	TOC Elevation (ft msl)	Sample Date	Depth to Water (ft)	Groundwater Elevation (ft msl)
MW-3	19.79	6/3/1993	9.80	9.99
		9/14/1994	12.19	7.60
		12/30/1994	9.72	10.07
		3/26/1995	6.88	12.91
		7/9/1995	9.52	10.27
		7/31/1998	8.40	11.39
		2/11/1999	7.77	12.02
		6/23/1999	9.21	10.58
		12/6/1999	11.12	8.67
		3/16/2000	6.48	13.31
		6/13/2000	8.76	11.03
		9/29/2000	10.20	9.59
		3/22/2001	8.24	11.55
		6/25/2001	10.04	9.75
		9/28/2001	11.34	8.45
		12/26/2001	8.01	11.78
		7/7/2005	8.84	10.95
		10/19/2005	10.58	9.21
		1/13/2006	6.85	12.94
		5/5/2006	6.11	13.68
		7/19/2006	8.41	11.38
		10/5/2006	10.02	9.77
		3/29/2007	9.71	10.08
		6/27/2007	9.82	9.97
		9/19/2007	10.88	8.91
		12/19/2007	10.68	9.11
		3/6/2008	8.30	11.49
		6/18/2008	10.18	9.61
		9/10/2008	11.33	8.46
		12/10/2008	11.89	7.90
		3/4/2009	8.40	11.39
		6/3/2009	9.81	9.98
		8/27/2009	11.18	8.61
MW-4	19.30	12/6/1999	10.79	8.51
		3/16/2000	6.86	12.44
		6/13/2000	8.18	11.12
		9/29/2000	10.11	9.19
		4/5/2001	8.26	11.04
		6/25/2001	9.68	9.62
		9/28/2001	10.98	8.32
		12/26/2001	8.18	11.12
		7/7/2005	8.77	10.53
		10/19/2005	10.24	9.06
		1/13/2006	(1)	(1)
		5/5/2006	(1)	(1)
		7/19/2006	8.38	10.92
		10/5/2006	9.65	9.65
		3/29/2007	8.55	10.75
		6/27/2007	9.40	9.90
		9/19/2007	10.45	8.85
		12/19/2007	10.35	8.95
		3/6/2008	8.25	11.05
		6/18/2008	9.80	9.50
		9/10/2008	10.89	8.41
		12/10/2008	11.43	7.87
		3/4/2009	8.47	10.83
		6/3/2009	9.53	9.77
		8/27/2009	10.72	8.58

Table 7
Summary of Historical Groundwater Elevation Data
Former Olympian Service Station
1435 Webster Street
Alameda, California

Well ID	TOC Elevation (ft msl)	Sample Date	Depth to Water (ft)	Groundwater Elevation (ft msl)
MW-5	18.99	12/6/1999	10.17	8.82
		3/16/2000	6.28	12.71
		6/13/2000	7.95	11.04
		9/29/2000	9.54	9.45
		3/22/2001	7.48	11.51
		6/25/2001	9.05	9.94
		9/28/2001	10.39	8.60
		12/26/2001	7.28	11.71
		8/24/2005	7.87	11.12
		10/19/2005	9.51	9.48
		1/13/2006	6.35	12.64
		5/5/2006	5.64	13.35
		7/19/2006	7.41	11.58
		10/5/2006	8.89	10.10
		****************Abandoned 12/27/2006****************		
MW-6	20.27	12/6/1999	11.46	8.81
		3/16/2000	8.32	11.95
		6/13/2000	9.14	11.13
		9/29/2000	10.81	9.46
		3/22/2001	8.64	11.63
		6/25/2001	10.39	9.88
		9/28/2001	11.70	8.57
		12/26/2001	8.40	11.87
		7/7/2005	9.10	11.17
		10/19/2005	10.88	9.39
		1/13/2006	7.33	12.94
		5/5/2006	6.53	13.74
		7/19/2006	8.64	11.63
		10/5/2006	10.29	9.98
		3/29/2007	9.01	11.26
		6/27/2007	10.14	10.13
		9/19/2007	11.17	9.10
		12/19/2007	10.99	9.28
		3/6/2008	8.65	11.62
		6/18/2008	10.46	9.81
		9/10/2008	11.64	8.63
		12/10/2008	12.18	8.09
		3/4/2009	8.86	11.41
		6/3/2009	10.07	10.20
		8/27/2009	11.45	8.82
MW-7	18.93	3/29/2007	7.90	11.03
		6/27/2007	8.87	10.06
		9/19/2007	9.88	9.05
		12/19/2007	9.72	9.21
		3/6/2008	7.52	11.41
		6/18/2008	9.13	9.80
		9/10/2008	10.29	8.64
		12/10/2008	10.81	8.12
		3/4/2009	7.89	11.04
		6/3/2009	8.70	10.23
		8/27/2009	10.05	8.88
MW-8	19.33	3/29/2007	8.40	10.93
		6/27/2007	9.33	10.00
		9/19/2007	10.31	9.02
		12/19/2007	10.23	9.10
		3/6/2008	9.14	10.19
		6/18/2008	9.74	9.59
		9/10/2008	10.76	8.57
		12/10/2008	11.31	8.02
		3/4/2009	8.59	10.74
		6/3/2009	9.51	9.82
		8/27/2009	10.57	8.76
MW-9	18.83	8/27/2009	10.01	8.82

Notes:
TOC = Top of Casing
ft msl = Feet referenced to mean sea level
--- = Not Available
(1) = Well not accessible due to obstruction by a parked car
yellow row = most recent data

Table 8
Summary of Groundwater Monitoring Analytical Results
Former Olympian Service Station
1435 Webster Street
Alameda, California

Well ID	Sample Date	TPHd	TPHg	B	T	E	X	MTBE	TRPH	DIPE	TBA	1,2-DCA
		Concentrations in micrograms per liter (µg/L)										
ESL		*100*	*100*	*1.0*	*40*	*30*	*20*	*5.0*	*---*	*---*	*12*	*0.5*
MW-1	6/3/1993	---	---	---	---	---	---	---	---	---	---	---
	9/14/1994	<50	14,000	44	28	25	50	---	800	---	---	---
	12/30/1994	<50	4,000	12	9	6.8	30	---	<500	---	---	---
	3/26/1995	<50	1,000	21	10	7.1	25	---	2,100	---	---	---
	7/9/1995	<50	16,000	57	28	25	53	---	---	---	---	---
	7/31/1998	1,700	4,700	1,300	48	140	150	6,600	<5000	---	---	---
	2/11/1999	2000	25,000	18,000	1,600	1,400	500	28,000	---	---	---	---
	6/23/1999	4,900	42,000	11,000	1,100	1,500	2,300	15,000	---	---	---	---
	12/6/1999	4,000	44,000	8,900	3,400	1,900	5,100	11,000	---	---	---	---
	3/16/2000	700	5,100	2,400	100	280	460	2,700 [2]	---	---	---	---
	6/13/2000	2,800	17,000	5,300	260	720	790	7,000 [2]	---	---	---	---
	9/29/2000	5,200 [1]	50,000	11,000	2,900	1,900	4,600	7,200 [2]	---	---	---	---
	3/22/2001	1,500 [1]	8,600	2,600	750	250	950	3,200 [2]	---	---	---	---
	6/25/2001	---	18,000	1,200	1,800	970	3,200	1,500 [2]	---	---	---	---
	9/28/2001	---	48,000	5,200	6100	2200	8100	4000	---	---	---	---
	12/26/2001	---	524	216	1.2	8.6	7.4	721	---	---	---	---
	7/7/2005	---	1,500	190	15	36	29	1,100	---	<20	---	**50**
	10/19/2005	---	11,000	2,100	45	370	82	4,600	---	<250	<500	**200**
	1/13/2006	---	5,400	680	37	83	41	3,900	---	<250	<500	**180**
	5/5/2006	---	<25	2	<0.5	<0.5	<0.5	2.2	---	<5.0	<10	<0.5
	7/19/2006	---	5,000	836	22.3	107	81.8	1,130	---	<4.2	<84	**54.1**
	10/5/2006	---	23,000	3,740	112	395	161	6,020	---	13.5	546	**219**
		**********				**Well Abandoned 12/27/2006**						
MW-2	6/3/1993	<50	<50	5.8	<0.5	<0.5	<0.5	---	<500	---	---	---
	9/14/1994	<50	<50	<0.5	<0.5	<0.5	<0.5	---	<500	---	---	---
	12/30/1994	<50	160	1.4	1.4	0.8	5	---	<500	---	---	---
	3/26/1995	<50	<50	<0.5	<0.5	<0.5	<0.5	---	<500	---	---	---
	7/9/1995	---	---	---	---	---	---	---	---	---	---	---
	7/31/1998	220	<50	<0.5	<0.5	<0.5	<0.5	73	<500	---	---	---
	2/11/1999	<50	<50	<0.5	<0.5	<0.5	<0.5	75	---	---	---	---
	6/23/1999	420	<50	<0.5	<0.5	<0.5	<0.5	96	---	---	---	---
	12/6/1999	<110	300	28	45	6	37	210	---	---	---	---
	3/16/2000	<50	<50	1	<0.5	0.5	1	3	---	---	---	---
	6/13/2000	<50	68	0.8	<0.5	<0.5	<0.5	38	---	---	---	---
	9/29/2000	<50	67	0.8	0.5	<0.5	1	86 [2]	---	---	---	---
	3/22/2001	<50	<50	1	0.5	<0.5	1	14	---	---	---	---
	6/25/2001	---	<50	<0.5	<0.5	<0.5	<1.0	13	---	---	---	---
	9/28/2001	---	300	4	6	3	10	130	---	---	---	---
	12/26/2001	---	<50	<0.5	<0.5	<0.5	<1.0	<0.5	---	---	---	---
	7/7/2005	---	<50	<0.5	<0.5	<0.5	<1.0	**20**	---	<1.0	---	**1.1**
	10/19/2005	---	29	1.4	<0.5 [3]	<0.5	<0.5	**19**	---	<5.0	<10	**0.95**
	1/13/2006	---	<25	<0.5	<0.5	<0.5	<0.5	<1.0	---	<5.0	<10	<0.5
	5/5/2006	---	<25	<0.5	<0.5	<0.5	<0.5	<1.0	---	<5.0	<10	<0.5
	7/19/2006	---	<50	<0.5	<0.5	<0.5	<1.5	16.6	---	<0.5	<10	**1.24**
	10/5/2006	---	<50	<0.5	<0.5	<0.5	<1.5	11.9	---	<0.5	<10	**0.750**
Post excavation	3/29/2007	---	<50	<0.5	<0.5	<0.5	<1.5	3.36	---	<0.5	<10	<0.5
	6/27/2007	---	<50	<0.5	<0.5	<0.5	<1.5	**10.5**	---	<0.5	<10	**0.820**
	9/19/2007	---	52 [4]	<0.5	<0.5	<0.5	<1.5	**18.1**	---	<0.5	<10	**0.710**
	12/19/2007	---	<50	<0.5	<0.5	<0.5	<1.5	**22.9**	---	<0.5	<10	**0.840**
	3/6/2008	---	<50	<0.5	<0.5	<0.5	<1.5	1.02	---	<0.5	<10	<0.5
	6/18/2008	---	<50	<0.5	<0.5	<0.5	<1.5	**36.9**	---	<0.5	<10	**0.880**
	9/10/2008	---	69 [4]	<0.5	<0.5	<0.5	<1.5	**24.6**	---	<0.5	<10	**0.810**
	12/10/2008	---	84 [4]	<0.5	<0.5	<0.5	<1.5	**30.2**	---	<0.5	<10	**0.650**
	3/4/2009	---	<50	<0.5	<0.5	<0.5	<1.5	3.15	---	<0.5	<10	<0.5
	6/3/2009	---	<55	<0.55	<0.55	<0.55	<1.6	**35**	---	<0.55	<11	**0.55**
	8/27/2009	---	<50	<0.5	<0.5	<0.5	<1.5	**73**	---	<0.5	**23**	**1.1**

Table 8
Summary of Groundwater Monitoring Analytical Results
Former Olympian Service Station
1435 Webster Street
Alameda, California

Well ID	Sample Date	TPHd	TPHg	B	T	E	X	MTBE	TRPH	DIPE	TBA	1,2-DCA
		Concentrations in micrograms per liter (µg/L)										
ESL		*100*	*100*	*1.0*	*40*	*30*	*20*	*5.0*	*---*	*---*	*12*	*0.5*
MW-3	6/3/1993	<50	<50	<0.5	<0.5	<0.5	<0.5	---	<500	---	---	---
	9/14/1994	<50	<50	<0.5	<0.5	<0.5	<0.5	---	<500	---	---	---
	12/30/1994	<50	<50	<0.5	<0.5	<0.5	<0.5	---	<500	---	---	---
	3/26/1995	<50	<50	<0.5	<0.5	<0.5	<0.5	---	<500	---	---	---
	7/9/1995	---	---	---	---	---	---	---	---	---	---	---
	7/31/1998	<50	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<5000	---	---	---
	2/11/1999	<50	<50	<0.5	<0.5	<0.5	<0.5	<0.5	---	---	---	---
	6/23/1999	<50	<50	<0.5	<0.5	<0.5	<0.5	3	---	---	---	---
	12/6/1999	<110	<50	3	1	<0.5	1	0.6	---	---	---	---
	3/16/2000	<50	<50	<0.5	<0.5	<0.5	<1.0	1	---	---	---	---
	6/13/2000	<50	490	0.8	<0.5	<0.5	9	2	---	---	---	---
	9/29/2000	<50	57	<0.5	<0.5	<0.5	<1.0	<1.0 [2]	---	---	---	---
	3/22/2001	<50	<50	<0.5	<0.5	<0.5	<1.0	2	---	---	---	---
	6/25/2001	---	<50	<0.5	<0.5	<0.5	<1.0	0.8	---	---	---	---
	9/28/2001	---	91	<0.5	<0.5	<0.5	2	2	---	---	---	---
	12/26/2001	---	<50	<0.5	<0.5	<0.5	<1.0	<0.5	---	---	---	---
	7/7/2005	---	<50	<0.5	<0.5	<0.5	<1.0	<0.5	---	<1.0	---	<0.5
	10/19/2005	---	<25	<0.5	<0.5 [3]	<0.5	<0.5	<1.0	---	<5.0	<10	<0.5
	1/13/2006	---	<25	<0.5	<0.5	<0.5	<0.5	<1.0	---	<5.0	<10	<0.5
	5/5/2006	---	<25	<0.5	<0.5	<0.5	<0.5	<1.0	---	<5.0	<10	<0.5
	7/19/2006	---	<50	<0.5	<0.5	<0.5	<1.5	<0.5	---	<0.5	<10	<0.5
	10/5/2006	---	<50	<0.5	<0.5	<0.5	<1.5	<0.5	---	<0.5	<10	<0.5
Post excavation	3/29/2007	---	<50	<0.5	<0.5	<0.5	<1.5	<0.5	---	<0.5	<10	<0.5
	6/27/2007	---	<50	<0.5	<0.5	<0.5	<1.5	<0.5	---	<0.5	<10	<0.5
	9/19/2007	---	<50	<0.5	<0.5	<0.5	<1.5	<0.5	---	<0.5	<10	<0.5
	12/19/2007	---	<50	<0.5	<0.5	<0.5	<1.5	<0.5	---	<0.5	<10	<0.5
	3/6/2008	---	<50	<0.5	<0.5	<0.5	<1.5	<0.5	---	<0.5	<10	<0.5
	6/18/2008	---	<50	<0.5	<0.5	<0.5	<1.5	<0.5	---	<0.5	<10	<0.5
	9/10/2008	---	<50	<0.5	<0.5	<0.5	<1.5	<0.5	---	<0.5	<10	<0.5
	12/10/2008	---	<50	<0.5	<0.5	<0.5	<1.5	<0.5	---	<0.5	<10	<0.5
	3/4/2009	---	<50	<0.5	<0.5	<0.5	<1.5	<0.5	---	<0.5	<10	<0.5
	6/3/2009	---	<50	<0.5	<0.5	<0.5	<1.5	<0.5	---	<0.5	<10	<0.5
	8/27/2009	---	<55	<0.55	<0.55	<0.55	<1.6	<0.55	---	<1.55	<11	<0.55
MW-4	12/6/1999	160	<50	**3**	2	0.6	4	140	---	---	---	---
	3/16/2000	90	<50	0.5	0.5	<0.5	2	34	---	---	---	---
	6/13/2000	<50	56	<0.5	<0.5	<0.5	<1.0	1	---	---	---	---
	9/29/2000	<50	92	0.7	<0.5	<0.5	3	<1.0 [2]	---	---	---	---
	4/5/2001	<50	51	<0.5	0.5	<0.5	1	6 [2]	---	---	---	---
	6/25/2001	---	<50	<0.5	<0.5	<0.5	<1.0	<0.5	---	---	---	---
	9/28/2001	---	<50	<0.5	<0.5	<0.5	2	2	---	---	---	---
	12/26/2001	---	<50	1.6	1.7	1.6	4.4	2.7	---	---	---	---
	7/7/2005	---	<50	<0.5	<0.5	<0.5	<1.0	<0.5	---	<1.0	---	<0.5
	10/19/2005	---	<25	<0.5	<0.5 [3]	<0.5	<0.5	<1.0	---	<5.0	<10	<0.5
	1/13/2006	********** Not sampled **********										
	5/5/2006	********** Not sampled **********										
	7/19/2006	---	<50	<0.5	<0.5	<0.5	<1.5	<0.5	---	<0.5	<10	<0.5
	10/5/2006	---	<50	<0.5	<0.5	<0.5	<1.5	<0.5	---	<0.5	<10	<0.5
Post excavation	3/29/2007	---	<50	<0.5	<0.5	<0.5	<1.5	0.69	---	<0.5	<10	<0.5
	6/27/2007	---	<50	<0.5	<0.5	<0.5	<1.5	<0.5	---	<0.5	<10	<0.5
	9/19/2007	---	<50	<0.5	<0.5	<0.5	<1.5	1.38	---	<0.5	<10	<0.5
	12/19/2007	---	63 [5]	<0.5	<0.5	<0.5	<1.5	2.20	---	<0.5	<10	**0.590**
	3/6/2008	---	<50	<0.5	<0.5	<0.5	<1.5	<0.5	---	<0.5	<10	<0.5
	6/18/2008	---	<50	<0.5	<0.5	<0.5	<1.5	<0.5	---	<0.5	<10	<0.5
	9/10/2008	---	<50	<0.5	<0.5	<0.5	<1.5	0.700	---	<0.5	<10	<0.5
	12/10/2008	---	<50	<0.5	<0.5	<0.5	<1.5	2.04	---	<0.5	<10	<0.5
	3/4/2009	---	<50	<0.5	<0.5	<0.5	<1.5	2.96	---	<0.5	<10	<0.5
	6/3/2009	---	<50	<0.5	<0.5	<0.5	<1.5	1.5	---	<0.5	<10	<0.5
	8/27/2009	---	<50	<0.5	<0.5	<0.5	<1.5	4.9	---	<0.5	11	**1.3**
MW-5	12/6/1999	2,800	30,000	2,200	3,300	910	7000	670	---	---	---	---
	3/16/2000	1,100	3,500	1,100	260	210	6300	260	---	---	---	---
	6/13/2000	1,100	6,500	2200	360	360	730	480	---	---	---	---
	9/29/2000	700 [1]	3,900	990	120	300	340	390 [2]	---	---	---	---
	3/22/2001	380 [1]	4,300	780	240	250	530	190	---	---	---	---
	6/25/2001	---	3,100	1000	110	200	320	140	---	---	---	---
	9/28/2001	---	3,000	1200	77	120	170	770	---	---	---	---
	12/26/2001	---	3,240	738	262	218	626	66.4	---	---	---	---
	8/24/2005	---	150	57	3	8	3.9	67	---	<1.0	18	**3.0**
	10/19/2005	---	560	130	3.8	23	9.3	230	---	<25	<50	**11**
	1/13/2006	---	2,300	570	18	120	140	220	---	<25	<50	**14**
	5/5/2006	---	130	35	1.7	7.8	7.4	8	---	<5.0	<10	**0.55**
	7/19/2006	---	210	102	1.54	15.8	3.85	27.6	---	<0.5	<10	**2.06**
	10/5/2006	---	410	105	1.06	9.05	2.24	101	---	0.640	11.3	**6.65**
		********** **Well Abandoned 12/27/2006** **********										

Table 9
Mass Calculation
1435 Webster Street
Alameda, California

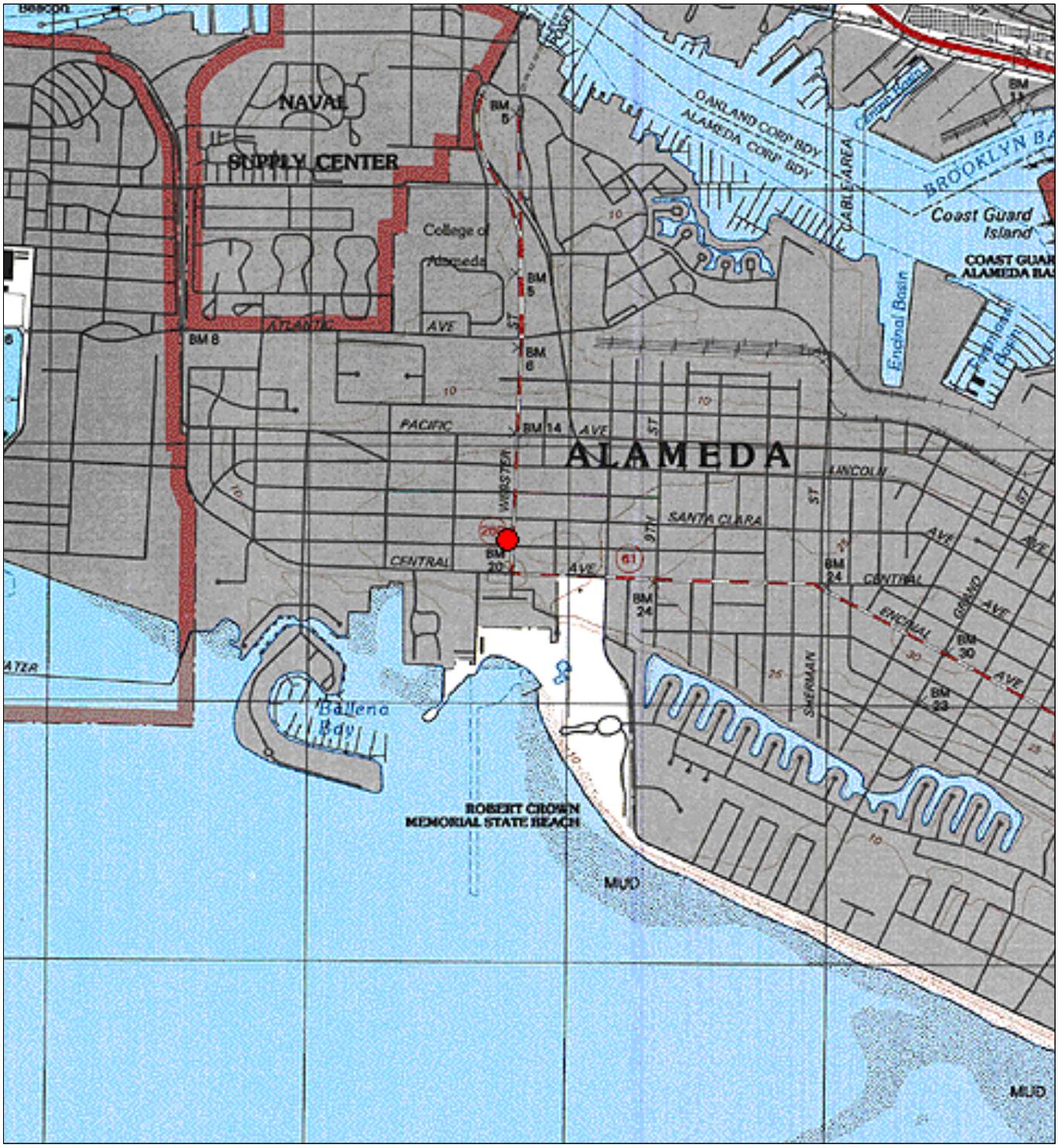
Constituent	Contour	Isolated Area	Thickness	Total Volume	Total Volume	Fluid Volume	Representative Concentration	Contaminant Mass	Contaminant Mass
Dissolved-Phase	**ug/L**	**ft^2**	**ft**	**ft^3**	**L**	**L**	**ug/L**	**grams**	**pounds**
TPHg	100	2,220	5	11,100	314,319	113,155	325	37	0.1
	1,000	2,347	5	11,735	332,300	119,628	5,427	649	1.4
	10,000	1,564	5	7,820	221,439	79,718	29,000	2,312	5.1
	100,000	128	5	640	18,123	6,524	110,000	718	1.6
							subtotal	**2,998**	**6.6**
Benzene	1	4,800	5	24,000	679,608	244,659	19	4.6	0.0
	100	2,520	5	12,600	356,794	128,446	655	84.1	0.2
	1,000	161	5	805	22,795	8,206	2,800	23.0	0.1
							subtotal	**89**	**0.2**
MTBE	5	2,323	5	11,615	328,902	118,405	9	1.1	0.0
	50	3,057	5	15,285	432,825	155,817	306	47.7	0.1
	500	1,909	5	9,545	270,286	97,303	1,425	138.7	0.3
	5,000	392	5	1,960	55,501	19,980	8,900	177.8	0.4
							subtotal	**365**	**0.8**

	Contour	Isolated Area	Thickness	Total Volume	Total Volume	Soil Mass	Representative Concentration	Contaminant Mass	Contaminant Mass
Sorbed-Phase	**mg/kg**	**ft^2**	**ft**	**ft^3**	**yd^3**	**kg**	**mg/kg**	**grams**	**pounds**
TPHg	100	466	5	2,330	86	101,752	300	30,526	67.30
	1,000	67	5	335	12	14,630	2,800	40,963	90.31
	10,000	47	5	235	9	10,263	10,000	102,625	226.25
							subtotal	**71,488**	**158**

Notes:
ug/L = micrograms per liter
ft = feet; ft^2 = square feet; f^3 = cubic feet
L = liters
yd^3 = cubic yard
mg/kg = milligrams per kilogram
Contours and contour areas taken from Figures 6 through 9
Fluid volume (L) = 36% (site specific porosity) * 28.317(L/ft^3) * Isolated Area (ft^2) * Thickness (ft)
Dissolved-Phase Contaminant mass (lbs) = 0.0022 (lbs/g) * 0.000001 (g/ug) * Fluid volume (L) * Representative Concentration (ug/L)
Sorbed-Phase Contaminant mass (lbs) = 0.0022 (lbs/g) * Soil Mass (kg) * 0.001 (g/mg) * Representative Concentration (mg/kg)
Soil mass (kg) = 1.3 (tons/cubic yard) * 907 (kg/ton) * Total Volume (cubic yards)
Representative Concentration = average of all current data points within isolated contour area

FIGURES

S:\1 Environmental, Dept\Active Sites\Olympian\1435 Webster, Alameda\FIGURES\QMRs\2009 8 3rd QMR 1435 Webster 322-3-09.dwg, 9/15/2009 8:50:37 AM, E. Sharbori, TEC Accutite



0 1/2 1Mile

0 1,000m

N	Site Location Map By: TOPO! Date: 9/15/2009 Drafted By: LC	**SITE** 1435 Webster Street Alameda, California TEC ACCUTITE 262 Michelle Court So. San Francisco, CA 94080 Main: (650) 616-1200 Fax: (650) 616-1244	**FIGURE** 1	**TITLE** **Vicinity Map**

PARKING LOT

Sapporo Sushi Boat

Bar and Grill

Shoe Repair

Taqueria Calafia

SUBJECT SITE
1435 Webster Street
Alameda, CA

SIDEWALK

WEBSTER STREET

SIDEWALK

Dollar Store

Island Paradise Club

Giant Burger

RESIDENTIAL

SIDEWALK

TAYLOR AVENUE

SIDEWALK

SIDEWALK

Liquor Store

Japanese Resturaunt

Alameda Aquatics

Hair Salon

(Former Gas Station, 1950)
Existing US Bank

FORMER GAS ISLAND

FORMER 500-GALLON WASTE OIL UST

FORMER 10,000-GALLON REG. GAS UST

FORMER 7,500-GALLON DIESEL UST

MW-1 MW-2 MW-3 MW-4 MW-5 MW-6 MW-7 MW-8 MW-9

VMP-1 VMP-2 VMP-3 VMP-4 VMP-5

SV-1 SV-2 SV-3 SV-4 SV-5 SV-6 SV-7

B1 B2 B3 B4

B-1 B-2 B-3 B-4 B-5 B-6 B-7 B-8 B-9 B-10 B-11 B-12 B-13 B-14 B-15 B-16 B-17 B-18 B-19 B-20 B-21 B-22 B-23 B-24

CB-1 CB-2 CB-3 CB-4 CB-5 CB-6 CB-7 CB-8 CB-9 CB-10 CB-11 CB-12 CB-13 CB-13A CB-14 CB-15 CB-16 CB-17

DB-1 DB-2 DB-3 DB-4 DB-5

SP-1 SP-2 SP-3 SP-4 SP-5 SP-6 SP-7 SP-8

WEB1 WEB2 WEB3 WEB4

A A'

LEGEND

- MW-2 — Monitoring well location
- VMP-5 — Vapor monitoring point (Jul.2009)
- B-19 - B-24 — Soil boring location (Jun. 2009)
- B-6 - B-18 — Soil boring location (Jul. 2007)
- SP-4 — Soil boring location (June. 2006)
- DB-4 — Soil boring location (Dec. 2006)
- CB-2 — Pre-excavation boring location (Nov.2006)
- SV7 — Soil vapor point (2003)
- B1-B4 — Soil boring location (2001)
- B1-B4 — Soil boring location (1999)
- Soil gas sample (1988)
- WEB2 — Excavation confirmation sample (1991)
- Excavation Area (1991)
- Excavation Area (2007)
- Former UST / Dispenser Island
- UST — Underground storage tank
- Line of Section

0 15 30
SCALE (ft)

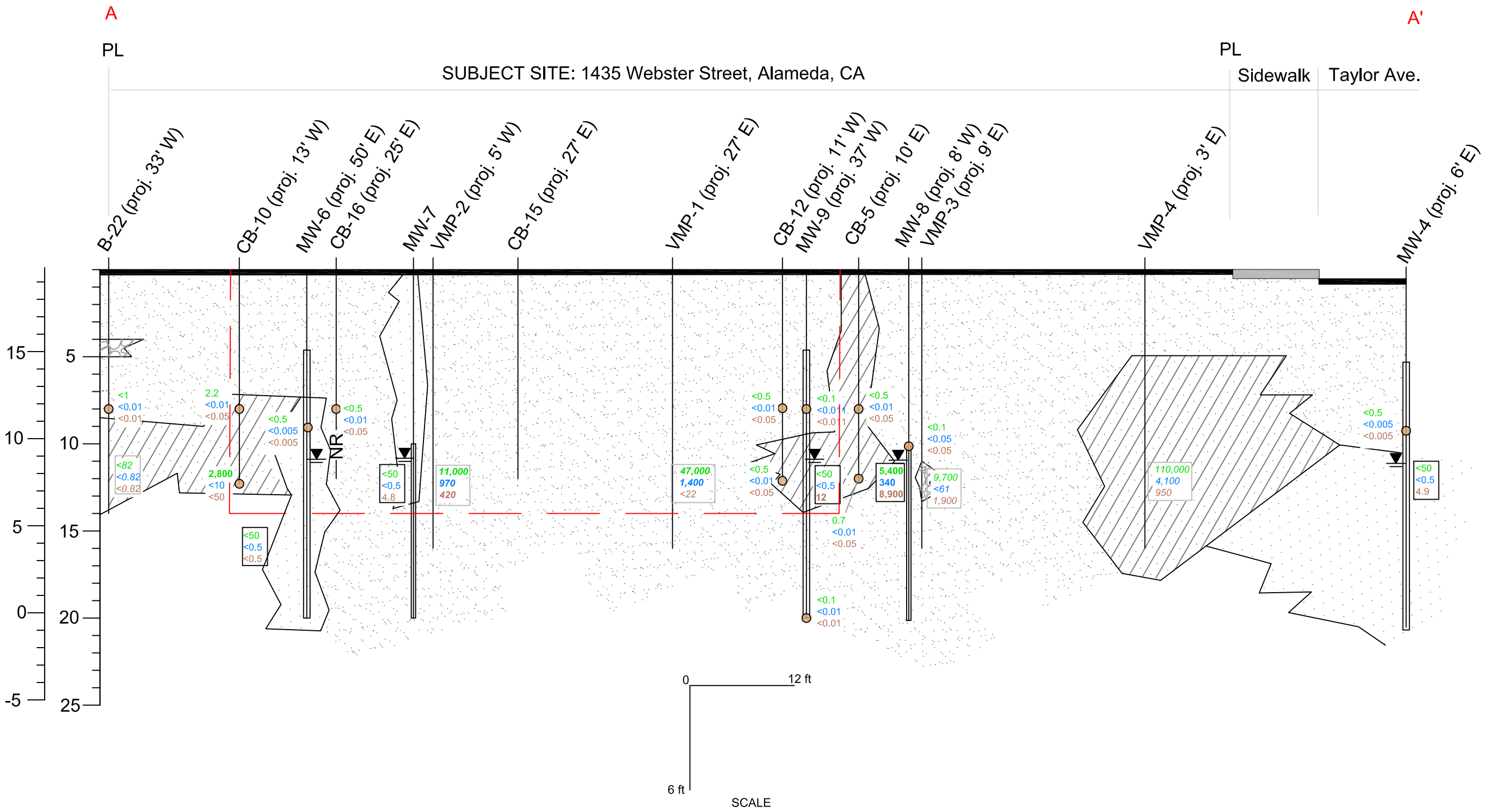
Revision: 0
Date: 9/28/2009
Drafted By: LC

TEC ACCUTITE
262 Michelle Court
So. San Francisco, CA 94080
Main: (650) 616-1200
Fax: (650) 616-1244

SITE
1435 Webster
Alameda, California

FIGURE
2

Site Map



LEGEND

- SW, well graded gravelly sand
- SP, poorly graded sand, <5% fines
- SM, silty sand with >10% clay and SC, clayey sand
- SM, silty sand
- 2007 Excavation Boundary
- PL Property line
- NR No recovery
- Asphalt
- Concrete
- TPHg / benzene / MTBE — Soil sample and contaminant concentrations in mg/kg
- TPHg / benzene / MTBE — Groundwater sample and contaminant concentrations in ug/L (grab samples in italics)
- Groundwater elevation, 8/27/2009

TEC ACCUTITE
262 Michelle Court
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Fax: (650) 616-1244

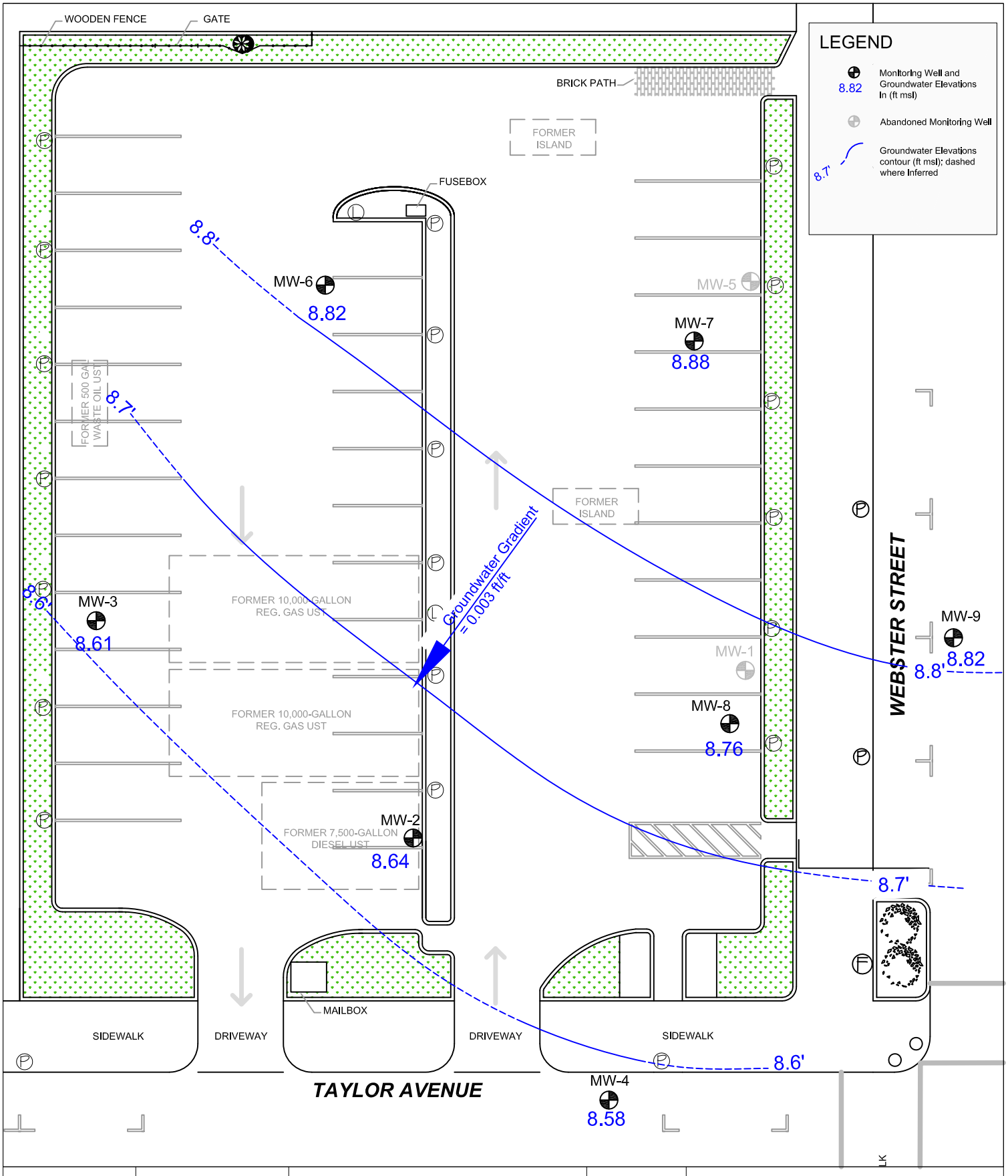
Revision:	0
Date:	9/17/2009
Drafted By:	ES

SITE

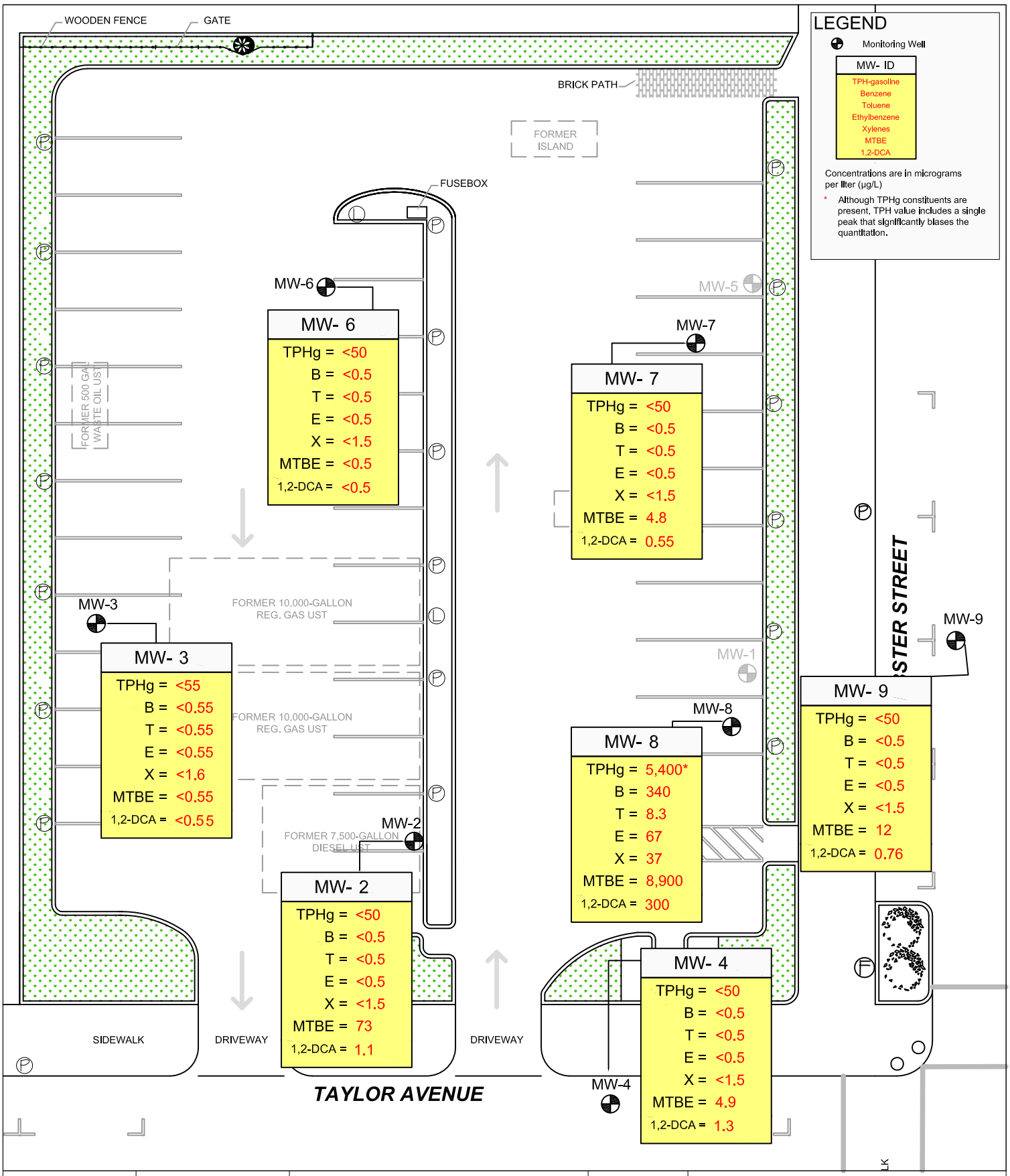
1435 Webster Street
Alameda, California

FIGURE
3

Geologic Cross Section
A-A'



N	0 9 18 SCALE (ft) Revision: Date: 9/15/2009 Drafted By: ES	TEC ACCUTITE 262 Michelle Court So. San Francisco, CA 94080 Main: (650) 616-1200 Fax: (650) 616-1244 **SITE** 1435 Webster Street Alameda, California	**FIGURE** **4**	**Groundwater Gradient Map** **August 27, 2009**



S:\1 Environmental. Dept\Active Sites\Olympian\1435 Webster, Alameda\FIGURES\QMRs\2009 8 3rd QMR 1435 Webster 322-3-09.dwg, 9/15/2009 9:24:25 AM, E. Sharbori, TEC Accutite

0 9 18
SCALE (ft)

Revision:
Date: 9/15/2009
Drafted By: ES

TEC ACCUTITE
262 Michelle Court
So. San Francisco, CA 94080
Main: (650) 616-1200
Fax: (650) 616-1244

SITE
1435 Webster Street
Alameda, California

FIGURE
5

Petroleum Hydrocarbons in Groundwater

August 2009

PARKING LOT

Sapporo Sushi Boat

Bar and Grill

Shoe Repair

Taqueria Calafia

SUBJECT SITE
1435 Webster Street
Alameda, CA

RESIDENTIAL

SIDEWALK

WEBSTER STREET

SIDEWALK

Dollar Store

Island Paradise Club

Giant Burger

SIDEWALK

TAYLOR AVENUE

Liquor Store

Japanese Resturaunt

Alameda Aquatics

Hair Salon

SIDEWALK

(Former Gas Station
Existing US BAN

FORMER GAS ISLAND

FORMER 500-GALLON WASTE OIL UST

FORMER 10,000-GALLON REG. GAS UST

FORMER GAS ISLAND

FORMER 10,000-GALLON REG. GAS UST

FORMER 7,500-GALLON DIESEL UST

CB-9
CB-1
CB-10
CB-8
CB-16
CB-7
CB-2
CB-17
CB-15
CB-11
CB-3
CB-13
CB-6
CB-13A
CB-14
CB-4
CB-12
CB-5
MW-6
B4
MW-7
MW-3
MW-8
MW-2
MW-4
MW-9
B1
B2
B3

B-6 0.196 (8') 11.2 (10')
B-7 <0.1 (6') <0.1 (8')
B-8 <0.5 (7.5') <0.1 (8')
B-9 <0.1 (8') <0.1 (11')
B-10 <0.1 (8') <0.1 (11')
B-11 <0.1 (8') <0.1 (11')
B-12 <0.1 (10') <0.1 (12')
B-13 <0.1 (10') <0.1 (12')
B-14 <0.1 (8') <0.1 (10')
B-15 NS
B-16 NS
B-17 <0.1 (8') <0.1 (11')
B-18 <0.1 (10') <0.1 (12')
B-19 <1 (8') <1 (12')
B-20 <1 (6')
B-21 <1 (6') <1 (11')
B-22 <1 (8') <1 (14')
B-23 <1 (8') <1 (14')
B-24 <1 (8') <1 (14')

MW-6 <0.5 (9')
B4 <0.5 (7.5')
MW-7 0.53 (8') 300 (12')
CB-17 <0.5 (8') 10,000 (10')
CB-15 10,000
CB-14 <0.5 (8') 1.0 (10')
CB-12 <0.5 (8') <0.5 (12')
CB-5 <0.5 (8') 0.7 (12')
MW-3 ND
MW-8 <0.1 (10')
MW-9 <0.1 (8') <0.1 (20')
B1 0.65 (7.5')
B2 <0.5 (7.5') <0.1 (8')
MW-4 <0.5 (9.5')
B1 <0.5 (9')
B2 <0.5 (9')
B3 <0.5 (9')
B4 <0.5 (9')

CB-2 2.2 (8') 2,800 (10')

1,000
100 (ESL)
10,000
100 (ESL)

LEGEND

- MW-2 — Monitoring well location
- B-19 - B-24 — Soil boring location (Jun. 2009)
- B-6 - B-18 — Soil boring location (Jul. 2007)
- CB-2 — Pre-excavation boring location (Nov.2006)
- B1-B4 ■ — Soil boring location (2001)
- B1-B4 — Soil boring location (1999)
- <0.1 (10') — Soil TPHg concentration in mg/kg and sample depth in feet below surface grade
- 100 — TPHg concentration contour in milligrams per kilogram; dashed where inferred
- ND — TPHg not detected above laboratory reporting limits; depth of sample unknown
- NS — Not sampled
- ESL — Environmental screening level

* Data from the excavation areas were not considered in contouring.

N

0 15 30
SCALE (ft)

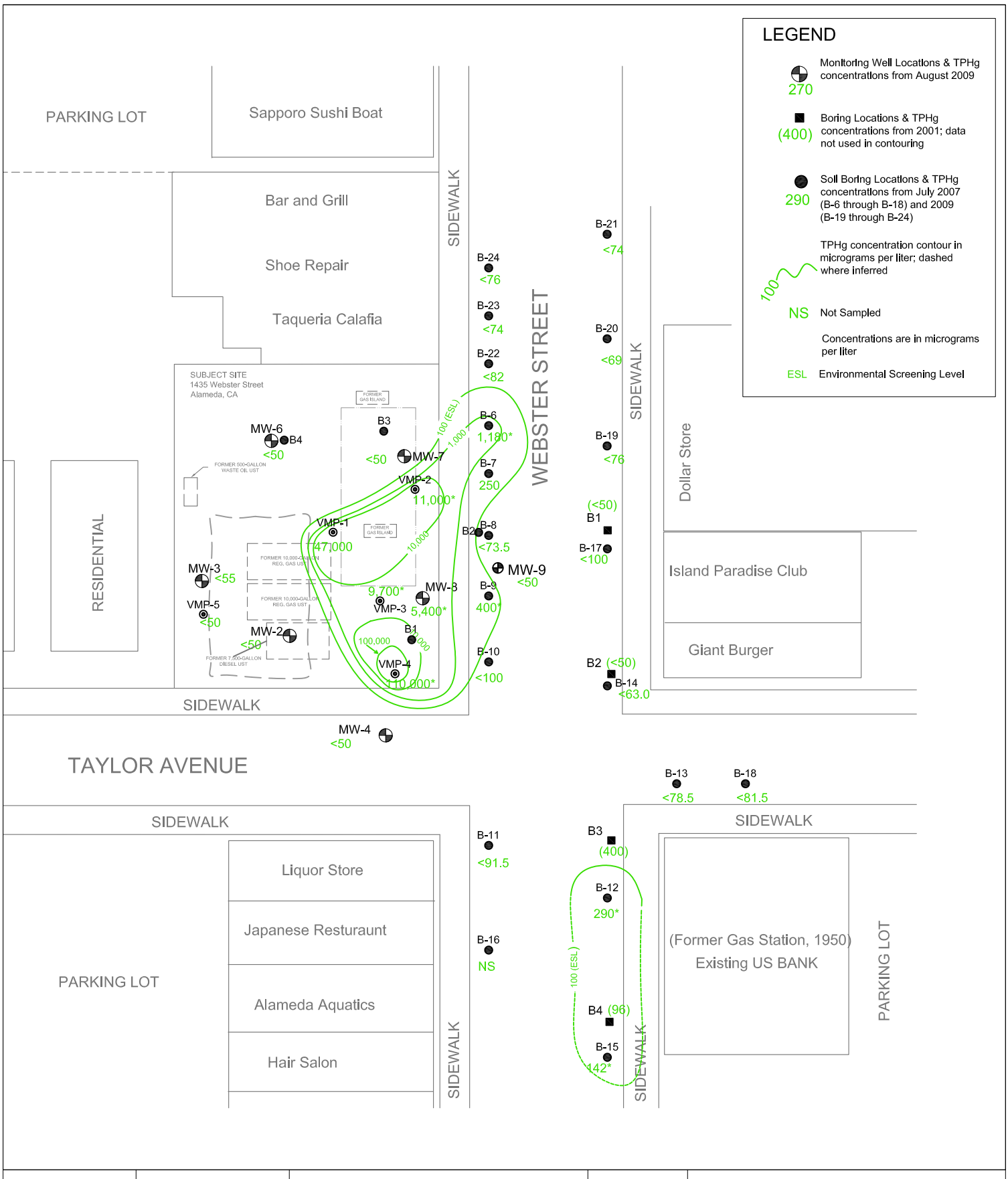
Revision: 0
Date: 9/28/2009
Drafted By: LC

TEC ACCUTITE
262 Michelle Court
So. San Francisco, CA 94080
Main: (650) 616-1200
Fax: (650) 616-1244

SITE
1435 Webster
Alameda, California

FIGURE
6

Lateral Distribution of TPHg in Soil



0 25 50
SCALE (ft)

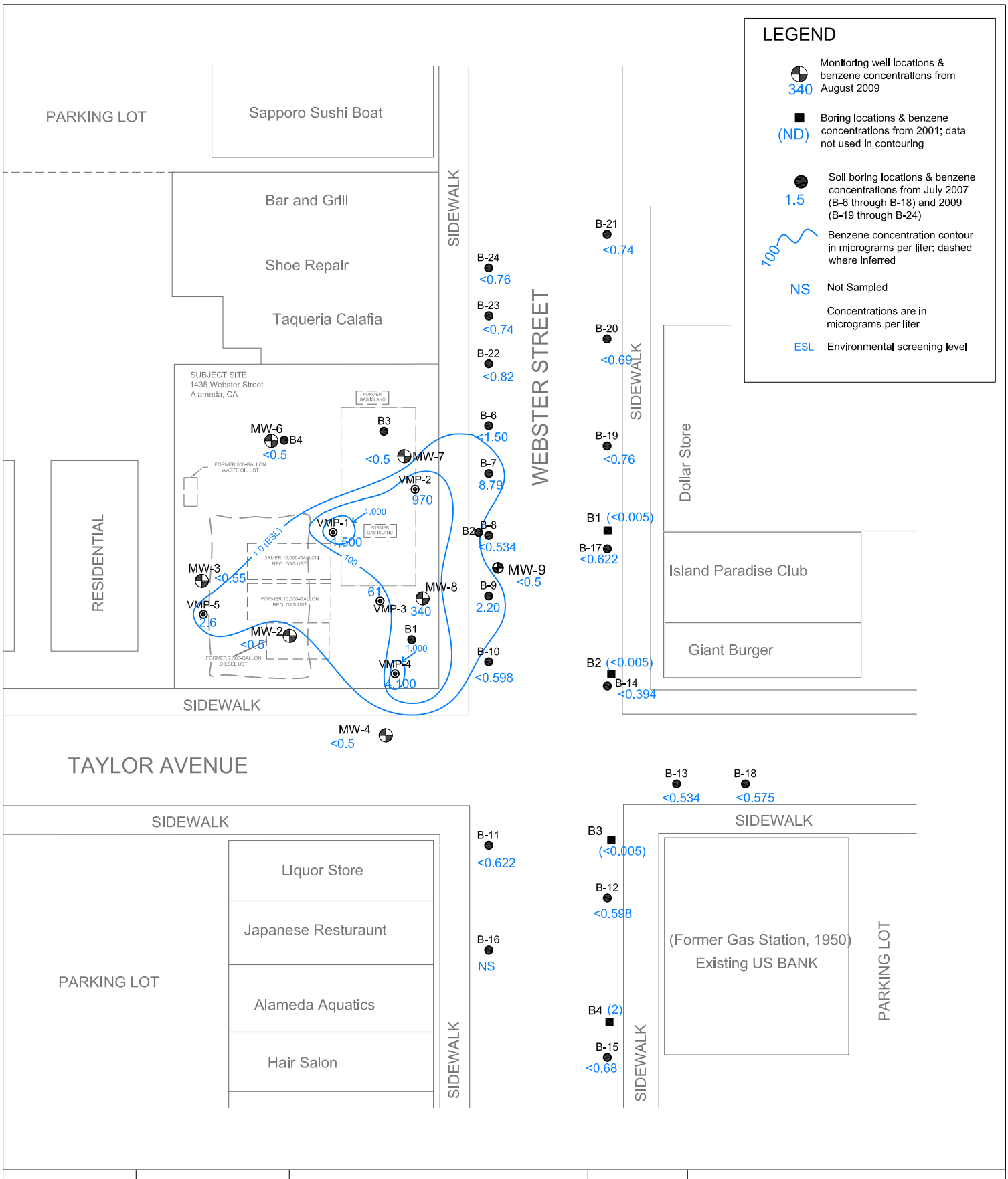
Revision: 1
Date: 09/22/2007
Drafted By: ES

TEC ACCUTITE
262 Michelle Court
So. San Francisco, CA 94080
Main: (650) 616-1200
Fax: (650) 616-1244

SITE
1435 Webster Street
Alameda, California

FIGURE 7

Lateral Distribution of TPHg in Groundwater



N

0 25 50
SCALE (ft)

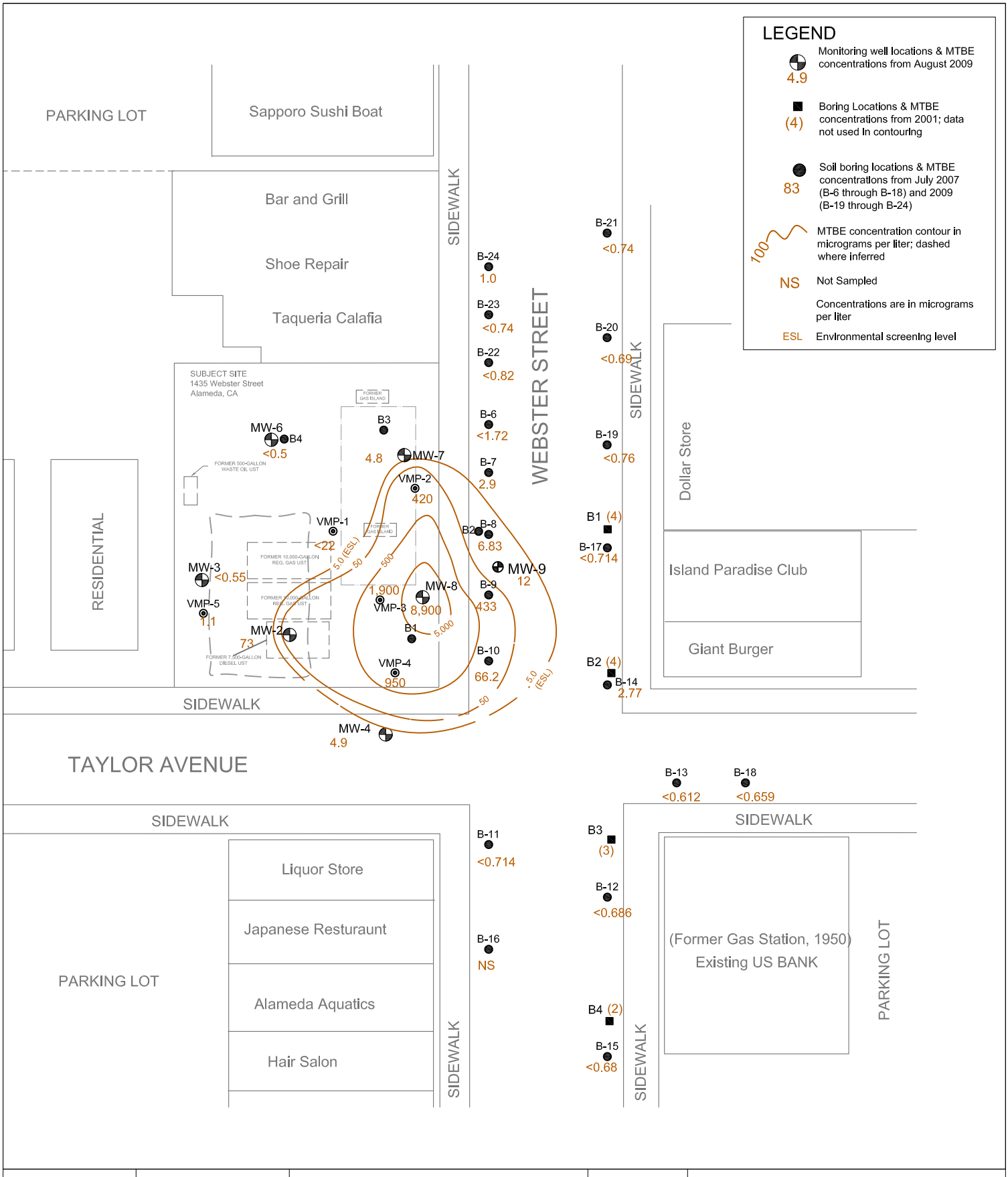
Revision: 1
Date: 9/22/2009
Drafted By: ES

TEC ACCUTITE
262 Michelle Court
So. San Francisco, CA 94080
Main: (650) 616-1200
Fax: (650) 616-1244

SITE
1435 Webster Street
Alameda, California

FIGURE 8

Lateral Distribution of Benzene in Groundwater



N

0 25 50
SCALE (ft)

Revision: 1
Date: 9/22/2009
Drafted By: ES

TEC ACCUTITE
262 Michelle Court
So. San Francisco, CA 94080
Main: (650) 616-1200
Fax: (650) 616-1244

SITE
1435 Webster Street
Alameda, California

FIGURE 9

Lateral Distribution of MTBE in Groundwater

ATTACHMENT A

PERMITS

Alameda County Public Works Agency - Water Resources Well Permit

399 Elmhurst Street
Hayward, CA 94544-1395
Telephone: (510)670-6633 Fax:(510)782-1939

Application Approved on: 07/01/2009 By jamesy

Permit Numbers: W2009-0608 to W2009-0609
Permits Valid from 07/07/2009 to 07/24/2009

Application Id: 1245884316875 **City of Project Site:** Alameda
Site Location: 1435 Webster St, Alameda, CA (former Olympian Service Sta.)
Project Start Date: 07/07/2009 **Completion Date:** 07/24/2009
Assigned Inspector: Contact Vicky Hamlin at (510) 670-5443 or vickyh@acpwa.org

Applicant: TEC - M Reed **Phone:** 650-616-1205
262 Michelle Ct., South San Francisco, CA 94080
Property Owner: Geoffrey Farrar **Phone:** 530-899-9200
PO Box 1701, Chico, CA 95927
Client: ** same as Property Owner **

Total Due: $575.00
Receipt Number: WR2009-0234 **Total Amount Paid:** $575.00
Payer Name : TEC Paid By: CHECK **PAID IN FULL**

Works Requesting Permits:

Remediation Well Construction-Vapor Remediation Well - 5 Wells
Driller: Gregg Drilling - Lic #: 485165 - Method: auger **Work Total: $230.00**

Specifications

Permit #	Issued Date	Expire Date	Owner Well Id	Hole Diam.	Casing Diam.	Seal Depth	Max. Depth
W2009-0608	07/01/2009	10/05/2009	VMP1	4.00 in.	1.00 in.	4.00 ft	9.00 ft
W2009-0608	07/01/2009	10/05/2009	VMP2	4.00 in.	1.00 in.	4.00 ft	9.00 ft
W2009-0608	07/01/2009	10/05/2009	VMP3	4.00 in.	1.00 in.	4.00 ft	9.00 ft
W2009-0608	07/01/2009	10/05/2009	VMP4	4.00 in.	1.00 in.	4.00 ft	9.00 ft
W2009-0608	07/01/2009	10/05/2009	VMP5	4.00 in.	1.00 in.	4.00 ft	9.00 ft

Specific Work Permit Conditions

1. Permittee shall assume entire responsibility for all activities and uses under this permit and shall indemnify, defend and save the Alameda County Public Works Agency, its officers, agents, and employees free and harmless from any and all expense, cost, liability in connection with or resulting from the exercise of this Permit including, but not limited to, properly damage, personal injury and wrongful death.

2. Permitte, permittee's contractors, consultants or agents shall be responsible to assure that all material or waters generated during drilling, boring destruction, and/or other activities associated with this Permit will be safely handled, properly managed, and disposed of according to all applicable federal, state, and local statutes regulating such. In no case shall these materials and/or waters be allowed to enter, or potentially enter, on or off-site storm sewers, dry wells, or waterways or be allowed to move off the property where work is being completed.

3. Compliance with the well-sealing specifications shall not exempt the well-sealing contractor from complying with appropriate State reporting-requirements related to well construction or destruction (Sections 13750 through 13755 (Division 7, Chapter 10, Article 3) of the California Water Code). Contractor must complete State DWR Form 188 and mail original to the Alameda County Public Works Agency, Water Resources Section, within 60 days. Including permit

number and site map.

4. Applicant shall submit the copies of the approved encroachment permit to this office within 60 days.

5. Applicant shall contact Vicky Hamlin for an inspection time at 510-670-5443 or email to vickyh@acpwa.org at least five (5) working days prior to starting, once the permit has been approved. Confirm the scheduled date(s) at least 24 hours prior to drilling.

6. Minimum seal depth (Neat Cement Seal) is 2 feet below ground surface (BGS).

7. Minimum surface seal thickness is two inches of cement grout placed by tremie

8. Copy of approved drilling permit must be on site at all times. Failure to present or show proof of the approved permit application on site shall result in a fine of $500.00.

9. Prior to any drilling activities onto any public right-of-ways, it shall be the applicants responsibilities to contact and coordinate a Underground Service Alert (USA), obtain encroachment permit(s), excavation permit(s) or any other permits required for that City or to the County and follow all City or County Ordinances. It shall also be the applicants responsibilities to provide to the Cities or to Alameda County a Traffic Safety Plan for any lane closures or detours planned. No work shall begin until all the permits and requirements have been approved or obtained.

Well Construction-Monitoring-Monitoring - 1 Wells
Driller: ECA - Lic #: 695970 - Method: auger **Work Total: $345.00**

Specifications

Permit #	Issued Date	Expire Date	Owner Well Id	Hole Diam.	Casing Diam.	Seal Depth	Max. Depth
W2009-0609	07/01/2009	10/05/2009	MW-9	12.00 in.	4.00 in.	5.00 ft	20.00 ft

Specific Work Permit Conditions

1. Permittee shall assume entire responsibility for all activities and uses under this permit and shall indemnify, defend and save the Alameda County Public Works Agency, its officers, agents, and employees free and harmless from any and all expense, cost, liability in connection with or resulting from the exercise of this Permit including, but not limited to, properly damage, personal injury and wrongful death.

2. Permitte, permittee's contractors, consultants or agents shall be responsible to assure that all material or waters generated during drilling, boring destruction, and/or other activities associated with this Permit will be safely handled, properly managed, and disposed of according to all applicable federal, state, and local statutes regulating such. In no case shall these materials and/or waters be allowed to enter, or potentially enter, on or off-site storm sewers, dry wells, or waterways or be allowed to move off the property where work is being completed.

3. Prior to any drilling activities, it shall be the applicant's responsibility to contact and coordinate an Underground Service Alert (USA), obtain encroachment permit(s), excavation permit(s) or any other permits or agreements required for that Federal, State, County or City, and follow all City or County Ordinances. No work shall begin until all the permits and requirements have been approved or obtained. It shall also be the applicants responsibilities to provide to the Cities or to Alameda County an Traffic Safety Plan for any lane closures or detours planned. No work shall begin until all the permits and requirements have been approved or obtained.

4. Compliance with the well-sealing specifications shall not exempt the well-sealing contractor from complying with

appropriate State reporting-requirements related to well construction or destruction (Sections 13750 through 13755 (Division 7, Chapter 10, Article 3) of the California Water Code). Contractor must complete State DWR Form 188 and mail original to the Alameda County Public Works Agency, Water Resources Section, within 60 days. Including permit number and site map.

5. Remove the Christy box or similar structure. Drill out & Replace with New Well

6. Applicant shall contact Vicky Hamlin for an inspection time at 510-670-5443 or email to vickyh@acpwa.org at least five (5) working days prior to starting, once the permit has been approved. Confirm the scheduled date(s) at least 24 hours prior to drilling.

7. Wells shall have a Christy box or similar structure with a locking cap or cover. Well(s) shall be kept locked at all times. Well(s) that become damaged by traffic or construction shall be repaired in a timely manner or destroyed immediately (through permit process). No well(s) shall be left in a manner to act as a conduit at any time.

8. Minimum surface seal thickness is two inches of cement grout placed by tremie

9. Minimum seal (Neat Cement seal) depth for monitoring wells is 5 feet below ground surface(BGS) or the maximum depth practicable or 20 feet.

10. Copy of approved drilling permit must be on site at all times. Failure to present or show proof of the approved permit application on site shall result in a fine of $500.00.

Alameda County Public Works Agency - Water Resources Well Permit

399 Elmhurst Street
Hayward, CA 94544-1395
Telephone: (510)670-6633 Fax:(510)782-1939

Application Approved on: 07/01/2009 By jamesy

Permit Numbers: W2009-0623
Permits Valid from 07/07/2009 to 07/07/2009

Application Id: 1246485286873 **City of Project Site:** Alameda
Site Location: Former Olympian Service Station (DRILL DATE 7/7)
Project Start Date: 07/07/2009 **Completion Date:** 07/07/2009
Assigned Inspector: Contact Vicky Hamlin at (510) 670-5443 or vickyh@acpwa.org

Applicant: TEC Accutite - Elise Sbarbori **Phone:** 650-616-1214
262 Michelle Court, South San Francisco, CA 94306
Property Owner: Geoffrey Farrar **Phone:** 530-899-9200
PO Box 1701, Chico, CA 95927
Client: Janet Heikel **Phone:** --
Olympian Oil Company, 1300 Industrial Road #2, San Carlos, CA 94707

Total Due: $265.00
Receipt Number: WR2009-0245 **Total Amount Paid:** $265.00
Payer Name : TEC Accutite Paid By: VISA **PAID IN FULL**

Works Requesting Permits:

Borehole(s) for Investigation-Environmental/Monitorinig Study - 7 Boreholes
Driller: Environmental Control Associates (E.C.A.) - Lic #: 695970 - Method: DP **Work Total: $265.00**

Specifications

Permit Number	Issued Dt	Expire Dt	# Boreholes	Hole Diam	Max Depth
W2009-0623	07/01/2009	10/05/2009	7	2.25 in.	20.00 ft

Specific Work Permit Conditions

1. Backfill bore hole by tremie with cement grout or cement grout/sand mixture. Upper two-three feet replaced in kind or with compacted cuttings. All cuttings remaining or unused shall be containerized and hauled off site. The containers shall be clearly labeled to the ownership of the container and labeled hazardous or non-hazardous.

2. Boreholes shall not be left open for a period of more than 24 hours. All boreholes left open more than 24 hours will need approval from Alameda County Public Works Agency, Water Resources Section. All boreholes shall be backfilled according to permit destruction requirements and all concrete material and asphalt material shall be to Caltrans Spec or County/City Codes. No borehole(s) shall be left in a manner to act as a conduit at any time.

3. Permittee shall assume entire responsibility for all activities and uses under this permit and shall indemnify, defend and save the Alameda County Public Works Agency, its officers, agents, and employees free and harmless from any and all expense, cost, liability in connection with or resulting from the exercise of this Permit including, but not limited to, properly damage, personal injury and wrongful death.

4. Applicant shall contact Vicky Hamlin for an inspection time at 510-670-5443 or email to vickyh@acpwa.org at least five (5) working days prior to starting, once the permit has been approved. Confirm the scheduled date(s) at least 24 hours prior to drilling.

5. Copy of approved drilling permit must be on site at all times. Failure to present or show proof of the approved permit application on site shall result in a fine of $500.00.

6. Prior to any drilling activities onto any public right-of-ways, it shall be the applicants responsibilities to contact and

coordinate a Underground Service Alert (USA), obtain encroachment permit(s), excavation permit(s) or any other permits required for that City or to the County and follow all City or County Ordinances. It shall also be the applicants responsibilities to provide to the Cities or to Alameda County a Traffic Safety Plan for any lane closures or detours planned. No work shall begin until all the permits and requirements have been approved or obtained.

7. Permit is valid only for the purpose specified herein. No changes in construction procedures, as described on this permit application. Boreholes shall not be converted to monitoring wells, without a permit application process.

CITY OF ALAMEDA

2263 SANTA CLARA AVENUE, ROOM 190
ALAMEDA, CA 94501

(510) 747-6800
FAX (510) 747-6804

RIGHT OF WAY PERMIT: EX09-0043

Applicant Information	Contractor Information	Owner Information
TEC ACCUTITE	TEC ACCUTITE	FARRAR GEOFFREY A AND
262 MICHELLE CT	262 MICHELLE CT	HARRISON GEORGE P TRS
SOUTH SAN FRANCISCO CA 94080	SOUTH SAN FRANCISCO CA 94080	PO BOX 1701
650-616-1200	650-616-1200	CHICO CA 95927-1701

Project Information

Status: **Issued**
Applied: **06/22/2009**
Issued: **06/30/2009**
Type: **Right-of-Way Permit**
Finaled:
Expires:
Category: **NA**
Sub-Type: **NA**
Parcel Number: **074-0427-005-01**
Valuation: **$500.00**
Job Address: **1435 WEBSTER ST**
Work Description: EXCAVATE ~(12) SOIL BORINGS & (1) MONITORING WELL FOR ENVIRONMENTAL WORK

ITEM #	FEE DESCRIPTION	ACCOUNT CODE	UNITS	FEE AMOUNT	PAID
250	Filing Fee	4810-37450 (1050)	1	$42.00	$42.00
2999	Technology Fee	4810-33063 (1051)	1	$5.55	$5.55
620	Records Management Fee	482001-37900 (6210)	9	$33.84	$33.84
833	Right of Way Permit Fee	4210-37190 (6321)	69	$69.00	$69.00
835	Engineering - Other Revenue	4210-39900 (1590)	56	$56.00	$56.00
965	Community Planning Fee	483001-33064 (8765)	1	$1.50	$1.50
			TOTALS:	$207.89	$207.89

RECEIPT #	PAYMENT METHOD	CHECK #	PAYOR:	RECEIPT DATE	RECEIPT AMOUNT
456468	Check	3705	- TEC ACCUTITE	06/22/2009	$151.89
Cashier: LFOYE					
456703	Check	3706	TECHNOLOGY, ENGINEERING, & CONSTRUCTION,	06/30/2009	$56.00
Cashier: LBARRAZA					
				Total Payments:	$207.89
				Balance Due:	$0.00

CITY OF ALAMEDA
2263 SANTA CLARA AVENUE, ROOM 190
ALAMEDA, CA 94501

(510) 747-6800
FAX (510) 747-6804

**** See application for additional requirements ****

INSPECTIONS **(510) 749-5840**

Note: All construction within the public right of way must have barricades with flashers for night time protection

This is to certify that the above work has been completed to my satisfaction and approval.

Date _____ Inspector _____

CITY OF ALAMEDA

2263 SANTA CLARA AVENUE, ROOM 190
ALAMEDA, CA 94501

(510) 747-6800
FAX (510) 747-6804

ENCROACHMENT PERMIT: EN09-0064

Applicant Information	Contractor Information	Owner Information
TEC ACCUTITE	TEC ACCUTITE	FARRAR GEOFFREY A AND
262 MICHELLE CT	262 MICHELLE CT	HARRISON GEORGE P TRS
SOUTH SAN FRANCISCO CA 94080	SOUTH SAN FRANCISCO CA 94080	PO BOX 1701
650-616-1200	650-616-1200	CHICO CA 95927-1701

Project Information

Status: **Issued**
Applied: **06/30/2009**
Issued: **06/30/2009**
Type: **Encroachment Permit**
Finaled:
Expires:
Category: **NA**
Sub-Type: **NA**
Parcel Number: **074-0427-005-01**
Valuation: **$47.00**
Job Address: **1435 WEBSTER ST**
Work Description: NO PARKING - TEC ACCUTITE - (4) METERED SPACES & (6) NON-METERED SPACES ON JULY 13, 14, & 17 2009 FROM 8:00 AM TO 5:00 PM FOR CONSTRUCTION SOIL BORINGS

ITEM #	FEE DESCRIPTION	ACCOUNT CODE	UNITS	FEE AMOUNT	PAID
835	Engineering - Other Revenue	4210-39900 (1590)	47	$47.00	$47.00
			TOTALS:	$47.00	$47.00

RECEIPT #	PAYMENT METHOD	CHECK #	PAYOR:	RECEIPT DATE	RECEIPT AMOUNT
456705	Check	3706	TECHNOLOGY, ENGINEERING & CONST., INC.	06/30/2009	$47.00
Cashier: LBARRAZA					
				Total Payments:	$47.00
				Balance Due:	$0.00

INSPECTIONS

Call for an inspection when work is complete

(510) 749-5840

This is to certify that the above work has been completed to my satisfaction and approval.

Date

Inspector

Alameda Police Dept 510-337-8340

Date

CITY OF ALAMEDA

2263 SANTA CLARA AVENUE, ROOM 190
ALAMEDA, CA 94501

(510) 747-6800
FAX (510) 747-6804

ENCROACHMENT PERMIT: EN09-0063

Applicant Information	Contractor Information	Owner Information
TEC ACCUTITE	TEC ACCUTITE	FARRAR GEOFFREY A AND
262 MICHELLE CT	262 MICHELLE CT	HARRISON GEORGE P TRS
SOUTH SAN FRANCISCO CA 94080	SOUTH SAN FRANCISCO CA 94080	PO BOX 1701
650-616-1200	650-616-1200	CHICO CA 95927-1701

Project Information

Status: **Issued**
Applied: **06/30/2009**
Issued: **06/30/2009**
Type: **Encroachment Permit**
Finaled:
Expires:
Category: **NA**
Sub-Type: **NA**
Parcel Number: **074-0427-005-01**
Valuation: **$39.00**
Job Address: **1435 WEBSTER ST**
Work Description: NO PARKING - TEC ACCUTITE - (6) METERED SPACES ON JULY 7, 2009 FROM 8:00 AM TO 5:00 PM FOR CONSTRUCTION SOIL BORINGS

ITEM #	FEE DESCRIPTION	ACCOUNT CODE	UNITS	FEE AMOUNT	PAID
835	Engineering - Other Revenue	4210-39900 (1590)	39	$39.00	$39.00
			TOTALS:	$39.00	$39.00

RECEIPT #	PAYMENT METHOD	CHECK #	PAYOR:	RECEIPT DATE	RECEIPT AMOUNT
456704	Check	3706	TECHNOLOGY, ENGINEERING & CONST., INC.	06/30/2009	$39.00
Cashier: LBARRAZA					
				Total Payments:	$39.00
				Balance Due:	$0.00

INSPECTIONS

(510) 749-5840

Call for an inspection when work is complete

This is to certify that the above work has been completed to my satisfaction and approval.

Date

Inspector

Alameda Police Dept 510-337-8340

Date

CITY OF ALAMEDA
2263 SANTA CLARA AVENUE, ROOM 190
ALAMEDA, CA 94501

(510) 747-6800
FAX (510) 747-6804

ENCROACHMENT PERMIT: EN09-0086

Applicant Information	Contractor Information	Owner Information
TEC ACCUTITE	TEC ACCUTITE	FARRAR GEOFFREY A AND
262 MICHELLE CT	262 MICHELLE CT	HARRISON GEORGE P TRS
SOUTH SAN FRANCISCO CA 94080	SOUTH SAN FRANCISCO CA 94080	PO BOX 1701
650-616-1200	650-616-1200	CHICO CA 95927-1701

Project Information

Status: **Issued**
Applied: **08/26/2009**
Issued: **08/26/2009**
Type: **Encroachment Permit**
Finaled:
Expires:
Category: **NA**
Sub-Type: **NA**
Parcel Number: **074-0427-005-01**
Valuation: **$5,000.00**
Job Address: **1435 WEBSTER ST**
Work Description: ENCROACHMENT:SAMPLE 1 MONITORING WELL IN THE PUBLIC RIGHT-A-WAY IN THE STREET @ RIGHT HAND LANE OF WEBSTER STREET (8/27/09, 09/10/09, 12/10/09, 3/10/10, 6/10/10, 12/09/10) 4 METERS

ITEM #	FEE DESCRIPTION	ACCOUNT CODE	UNITS	FEE AMOUNT	PAID
250	Filing Fee	481003-37450 (1050)	1	$42.50	$42.50
2999	Technology Fee	481003-33063 (1051)	1	$5.63	$5.63
620	Records Management Fee	482001-37900 (6210)	8	$30.32	$30.32
833	Right of Way Permit Fee	4210-37190 (6321)	70	$70.00	$70.00
835	Engineering - Other Revenue	4210-39900 (1590)	4	$4.00	$4.00
835	Engineering - Other Revenue	4210-39900 (1590)	108	$108.00	$108.00
965	Community Planning Fee	483001-33064 (8765)	1	$15.00	$15.00
			TOTALS:	$275.45	$275.45

RECEIPT #	PAYMENT METHOD	CHECK #	PAYOR:	RECEIPT DATE	RECEIPT AMOUNT
457775	Check	3724	TEC ACCUTITE	08/26/2009	$275.45

Cashier: LFOYE

Total Payments: $275.45

Balance Due: $0.00

CITY OF ALAMEDA
2263 SANTA CLARA AVENUE, ROOM 190
ALAMEDA, CA 94501

(510) 747-6800
FAX (510) 747-6804

P.W.
(510) 749-5840

INSPECTIONS
Call for an inspection when work is complete

This is to certify that the above work has been completed to my satisfaction and approval.

Date _____ Inspector _____

POLICE DEPT.
(510) 337-8340
X [signature] 55 8/26/09
DATE

11:AM → CANNOT TOW PRIOR TO 1100 HRS.
CALL APD FIRST (337-8340) TO SEE IF
OFFICER CAN FIND OWNER.

ATTACHMENT B

BORING LOGS
AND
DWR WELL COMPLETION
REPORTS

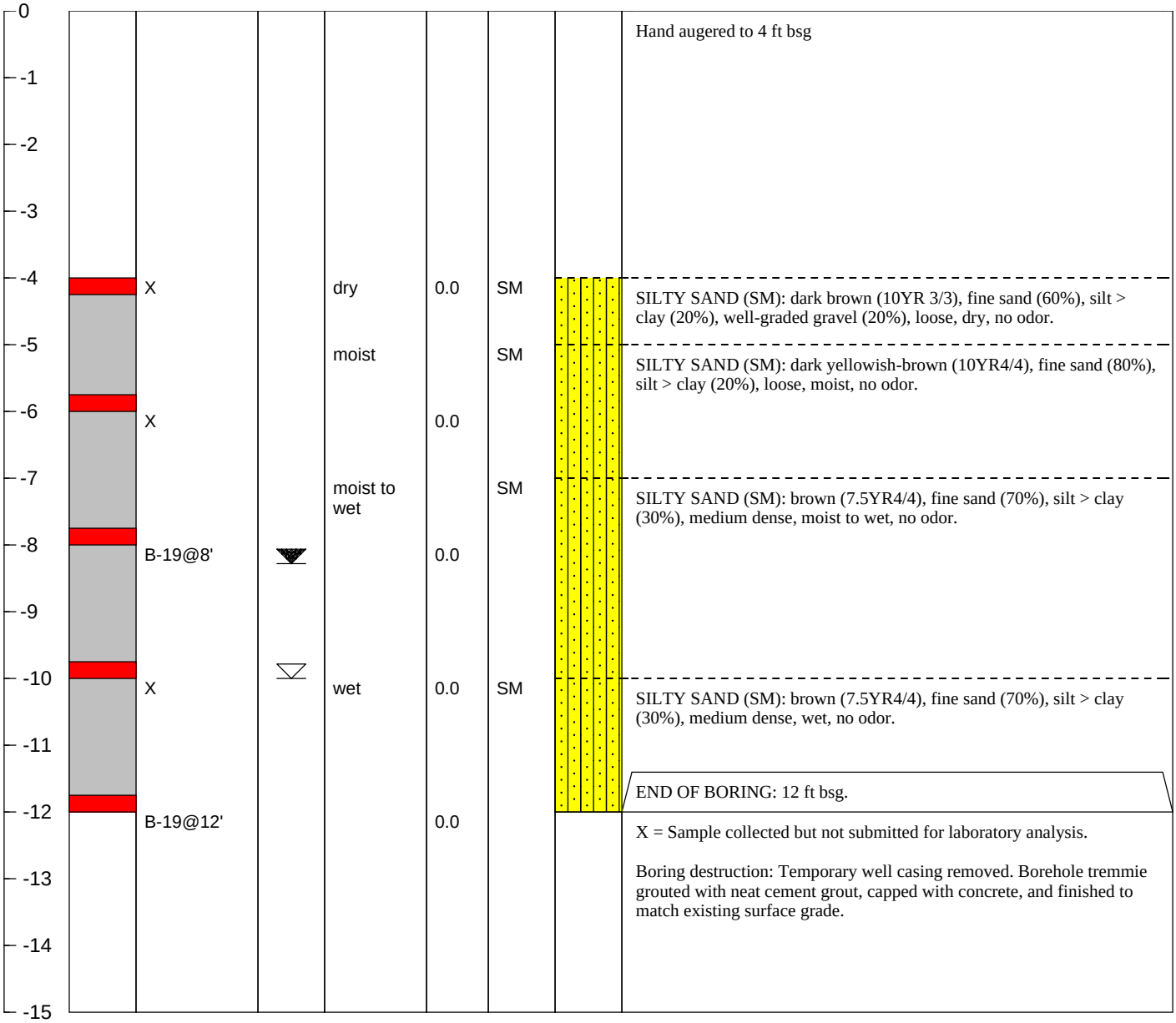
TEC ACCUTITE

SOIL BORING LOG

BORING NUMBER **B-19**

CLIENT:	**Olympian**	BORING DIAMETER:	**2.25 inch**
LOCATION:	**1435 Webster St., Alameda**	TOTAL DEPTH:	**12 ft bsg**
DRILLING CO:	**E.C.A.**	DATE STARTED:	**7/7/2009**
DRILLING METHOD:	**Direct Push**	DATE COMPLETED:	**7/7/2009**
SAMPLING METHOD:	**Macro-core**	SURFACE ELEVATION	**Not measured**
GEOLOGIST:	**E. Sbarbori**	FIRST ENCOUNTERED WATER	**10 ft bsg**
PE/PG:	**P. Dotson P.G. # 8237**	STATIC WATER LEVEL	**8.28 ft bsg**

FT BSG = FEET BELOW SURFACE GRADE



X = Sample collected but not submitted for laboratory analysis.

Boring destruction: Temporary well casing removed. Borehole tremmie grouted with neat cement grout, capped with concrete, and finished to match existing surface grade.

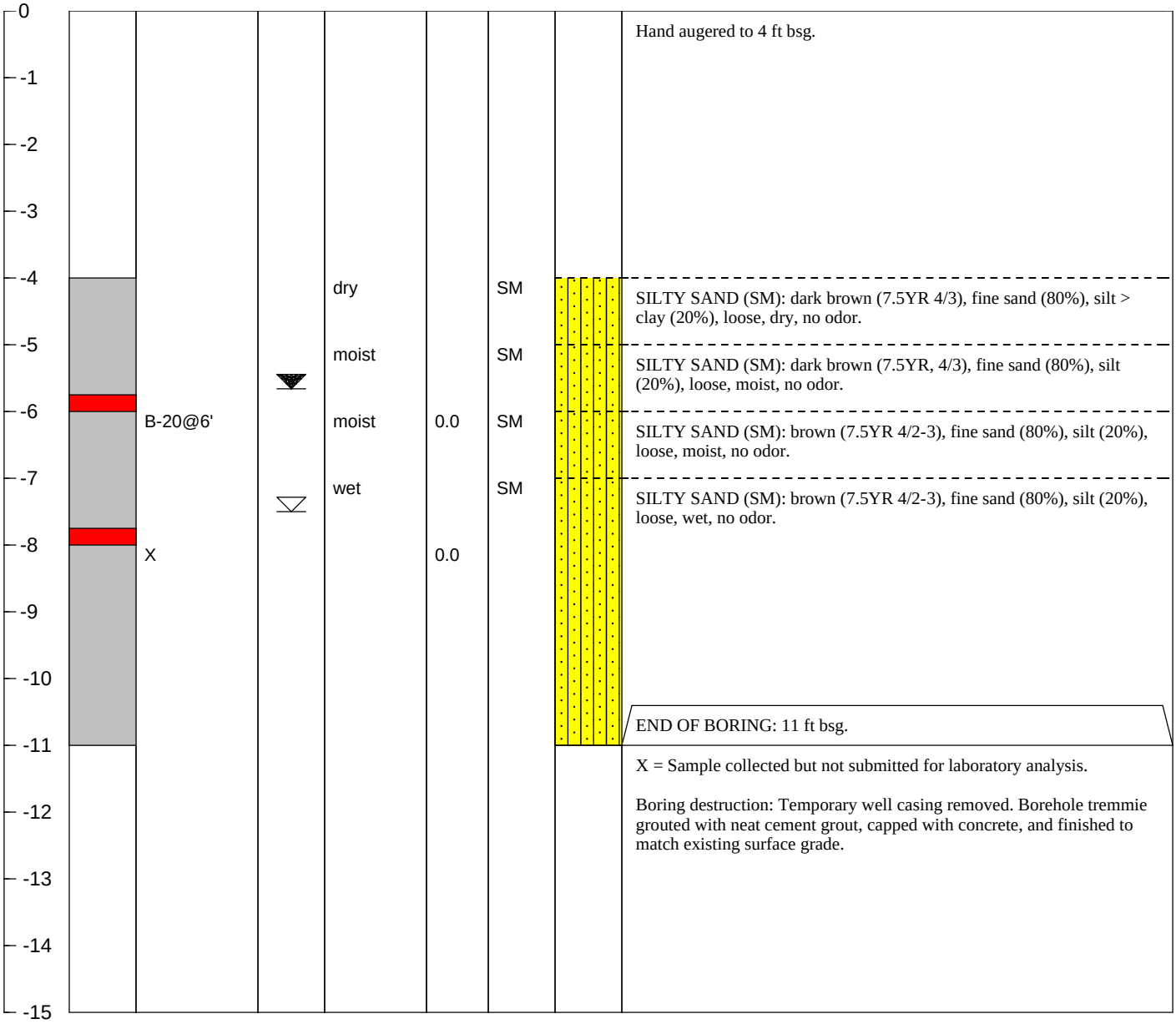
TEC ACCUTITE

SOIL BORING LOG

BORING NUMBER **B-20**

CLIENT:	**Olympian**	BORING DIAMETER:	**2.25 inch**
LOCATION:	**1435 Webster St., Alameda**	TOTAL DEPTH:	**11 ft bsg**
DRILLING CO:	**E.C.A.**	DATE STARTED:	**7/7/2009**
DRILLING METHOD:	**Direct-push**	DATE COMPLETED:	**7/7/2009**
SAMPLING METHOD:	**Macro-core**	SURFACE ELEVATION	**Not measured**
GEOLOGIST:	**E. Sbarbori**	FIRST ENCOUNTERED WATER	**7.5 ft bsg**
PE/PG:	**P. Dotson, P.G. # 8237**	STATIC WATER LEVEL	**5.66 ft bsg**

FT BSG = FEET BELOW SURFACE GRADE



X = Sample collected but not submitted for laboratory analysis.

Boring destruction: Temporary well casing removed. Borehole tremmie grouted with neat cement grout, capped with concrete, and finished to match existing surface grade.

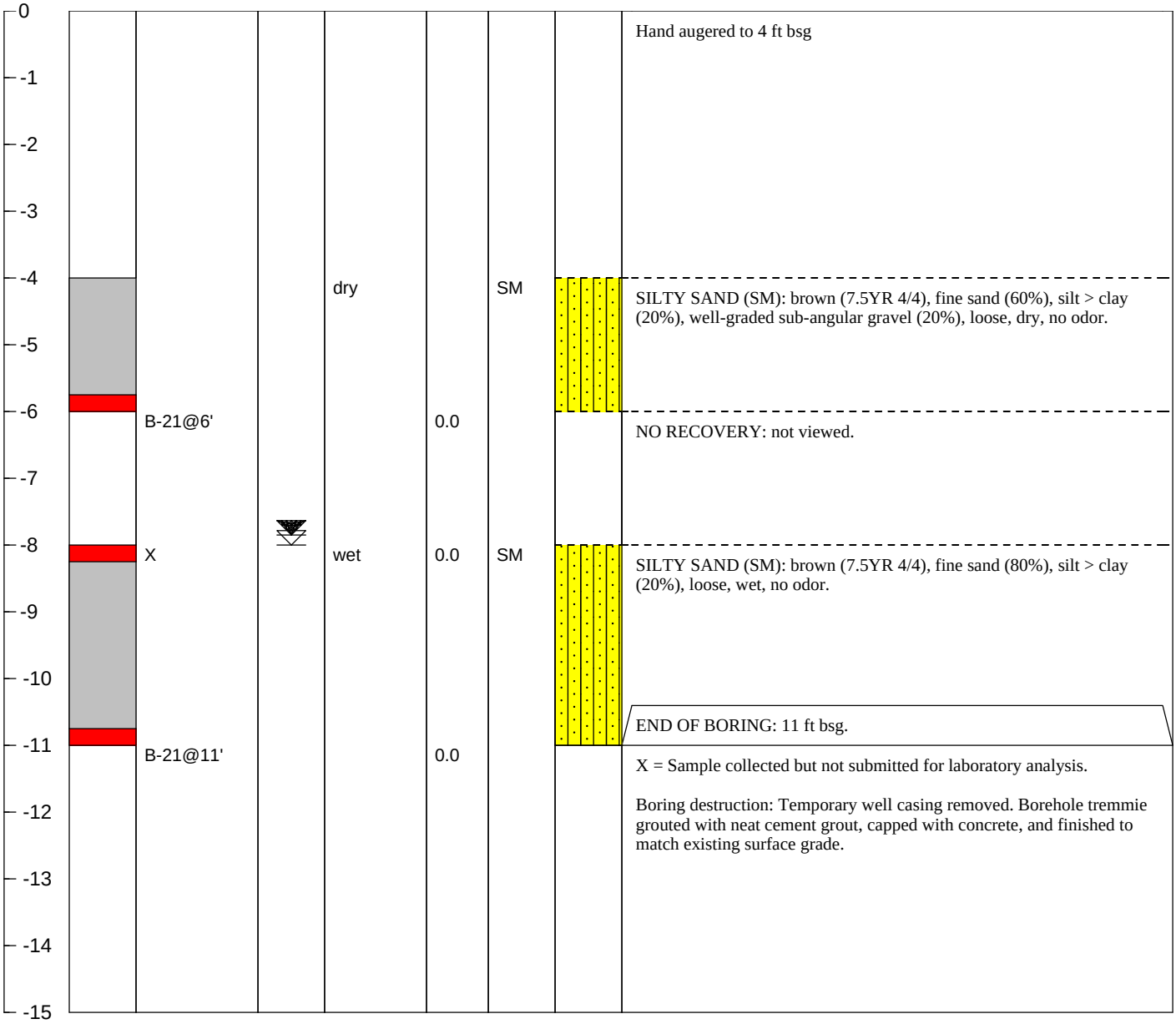
TEC ACCUTITE

SOIL BORING LOG

BORING NUMBER **B-21**

CLIENT:	**Olympian**	BORING DIAMETER:	**2.25 inch**
LOCATION:	**1435 Webster St., Alameda**	TOTAL DEPTH:	**11 ft bsg**
DRILLING CO:	**E.C.A.**	DATE STARTED:	**7/7/2009**
DRILLING METHOD:	**Direct-push**	DATE COMPLETED:	**7/7/2009**
SAMPLING METHOD:	**Macro-core**	SURFACE ELEVATION	**Not measured**
GEOLOGIST:	**E. Sbarbori**	FIRST ENCOUNTERED WATER	**8 ft bsg**
PE/PG:	**P. Dotson P.G. # 8237**	STATIC WATER LEVEL	**7.85 ft bsg**

FT BSG = FEET BELOW SURFACE GRADE

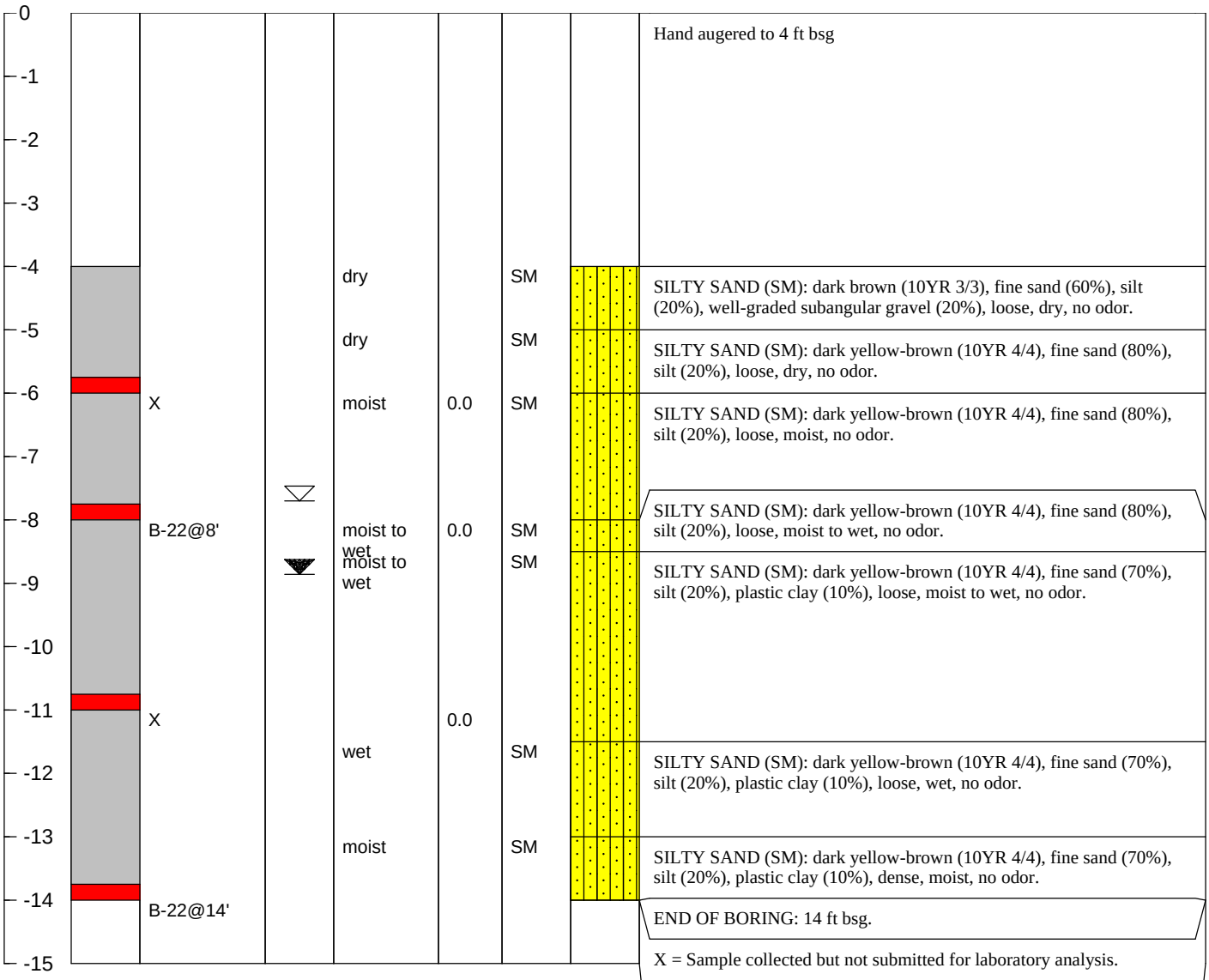


X = Sample collected but not submitted for laboratory analysis.

Boring destruction: Temporary well casing removed. Borehole tremmie grouted with neat cement grout, capped with concrete, and finished to match existing surface grade.

TEC ACCUTITE	SOIL BORING LOG	BORING NUMBER B-22

CLIENT:	Olympian	BORING DIAMETER:	2.25 inch
LOCATION:	1435 Webster St., Alameda	TOTAL DEPTH:	14 ft bsg
DRILLING CO:	E.C.A.	DATE STARTED:	7/7/2009
DRILLING METHOD:	Direct-push	DATE COMPLETED:	7/7/2009
SAMPLING METHOD:	Macro-core	SURFACE ELEVATION	Not measured
GEOLOGIST:	E. Sbarbori	FIRST ENCOUNTERED WATER	7.7 ft bsg
PE/PG:	P. Dotson, P.G. # 8237	STATIC WATER LEVEL	8.86 ft bsg
		FT BSG = FEET BELOW SURFACE GRADE	



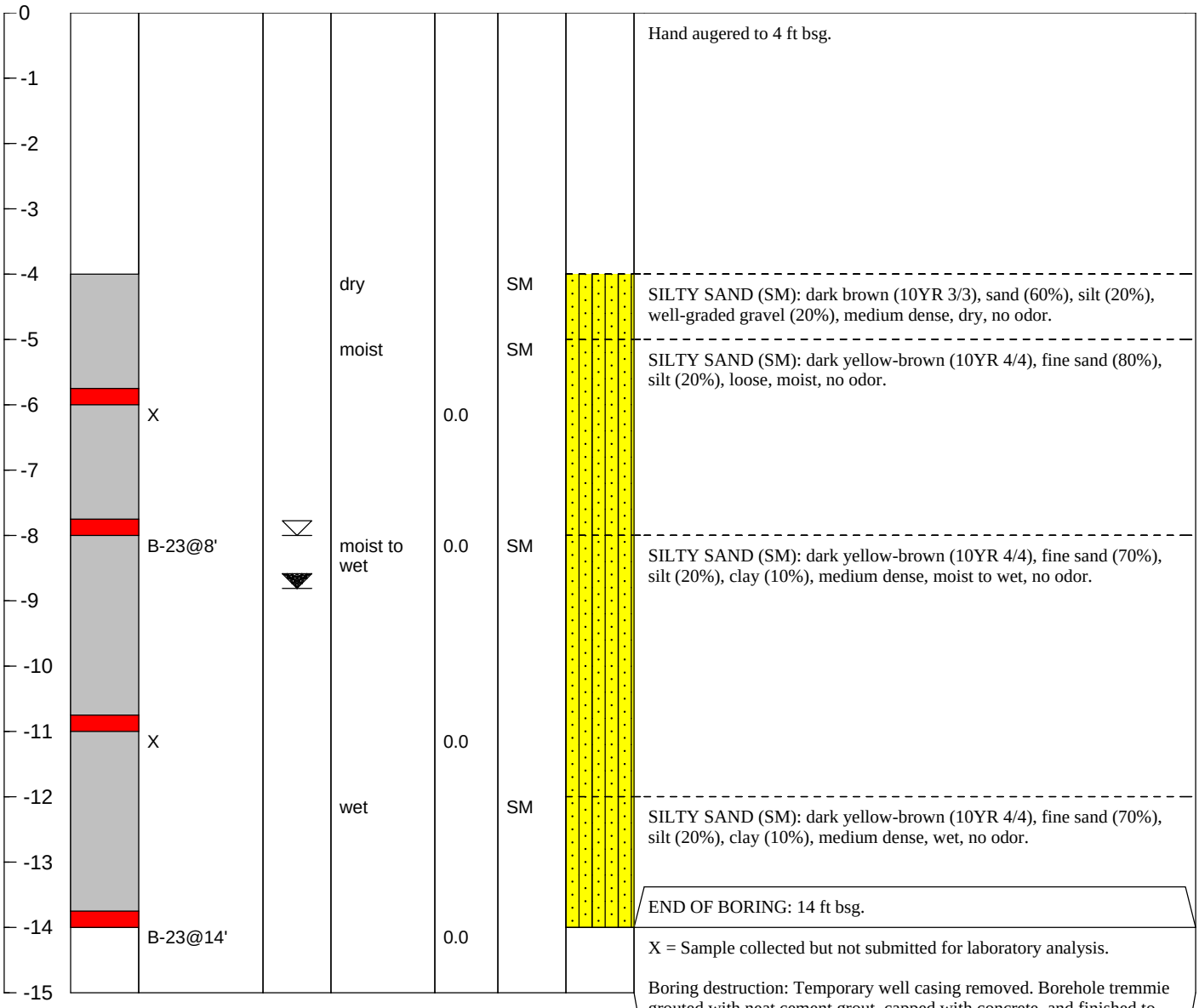
DEPTH (ft bgs)	VIEWED INTERVAL	SAMPLE ID	WATER LEVEL	MOISTURE	PID (ppm)	USCS SYMBOL	LITHOLOGIC SYMBOL	LITHOLOGIC DESCRIPTION
0								Hand augered to 4 ft bsg
-4				dry		SM		SILTY SAND (SM): dark brown (10YR 3/3), fine sand (60%), silt (20%), well-graded subangular gravel (20%), loose, dry, no odor.
-5				dry		SM		SILTY SAND (SM): dark yellow-brown (10YR 4/4), fine sand (80%), silt (20%), loose, dry, no odor.
-6		X		moist	0.0	SM		SILTY SAND (SM): dark yellow-brown (10YR 4/4), fine sand (80%), silt (20%), loose, moist, no odor.
-8		B-22@8'		moist to wet	0.0	SM		SILTY SAND (SM): dark yellow-brown (10YR 4/4), fine sand (80%), silt (20%), loose, moist to wet, no odor.
-9				moist to wet		SM		SILTY SAND (SM): dark yellow-brown (10YR 4/4), fine sand (70%), silt (20%), plastic clay (10%), loose, moist to wet, no odor.
-11		X			0.0			
-12				wet		SM		SILTY SAND (SM): dark yellow-brown (10YR 4/4), fine sand (70%), silt (20%), plastic clay (10%), loose, wet, no odor.
-13				moist		SM		SILTY SAND (SM): dark yellow-brown (10YR 4/4), fine sand (70%), silt (20%), plastic clay (10%), dense, moist, no odor.
-14		B-22@14'						END OF BORING: 14 ft bsg.
-15								

X = Sample collected but not submitted for laboratory analysis.

Boring destruction: Temporary well casing removed. Borehole tremmie grouted with neat cement grout, capped with concrete, and finished to match existing surface grade.

TEC ACCUTITE	SOIL BORING LOG	BORING NUMBER B-23

CLIENT:	Olympian	BORING DIAMETER:	2.25 inch
LOCATION:	1435 Webster St., Alameda	TOTAL DEPTH:	14 ft bsg
DRILLING CO:	E.C.A.	DATE STARTED:	7/7/2009
DRILLING METHOD:	Direct-push	DATE COMPLETED:	7/7/2009
SAMPLING METHOD:	Macro-core	SURFACE ELEVATION	Not measured
GEOLOGIST:	E. Sbarbori	FIRST ENCOUNTERED WATER	8 ft bsg
PE/PG:	P. Dotson, P.G. # 8237	STATIC WATER LEVEL	8.81 ft bsg
		FT BSG = FEET BELOW SURFACE GRADE	



X = Sample collected but not submitted for laboratory analysis.

Boring destruction: Temporary well casing removed. Borehole tremmie grouted with neat cement grout, capped with concrete, and finished to match existing surface grade.

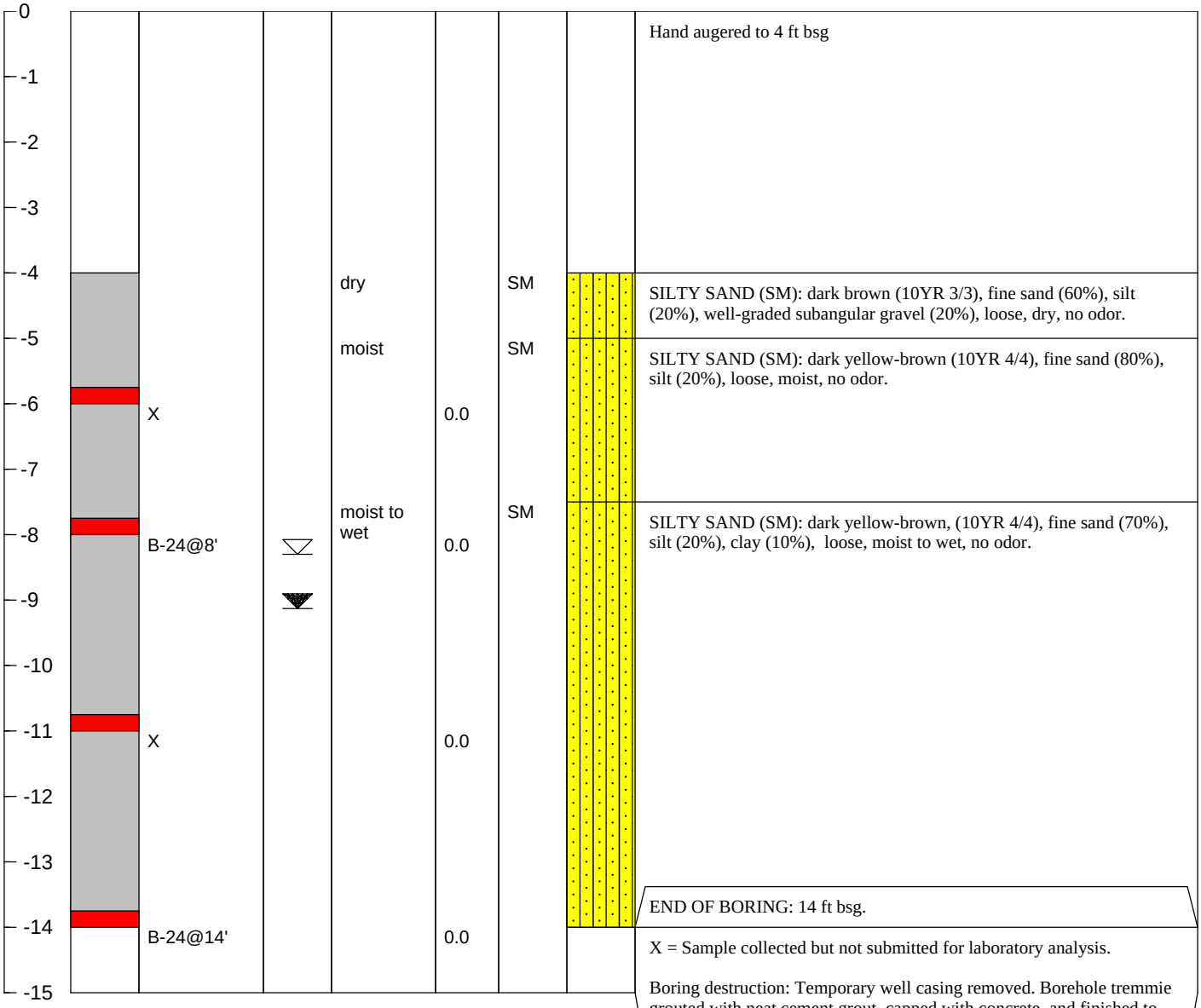
TEC ACCUTITE

SOIL BORING LOG

BORING NUMBER **B-24**

CLIENT:	**Olympian**	BORING DIAMETER:	**2.25 inch**
LOCATION:	**1435 Webster St., Alameda**	TOTAL DEPTH:	**14 ft bsg**
DRILLING CO:	**E.C.A.**	DATE STARTED:	**7/7/2009**
DRILLING METHOD:	**Direct-push**	DATE COMPLETED:	**7/7/2009**
SAMPLING METHOD:	**Macro-core**	SURFACE ELEVATION	**Not measured**
GEOLOGIST:	**E. Sbarbori**	FIRST ENCOUNTERED WATER	**8.3 ft bsg**
PE/PG:	**P. Dotson, P.G. # 8237**	STATIC WATER LEVEL	**9.13 ft bsg**

FT BSG = FEET BELOW SURFACE GRADE



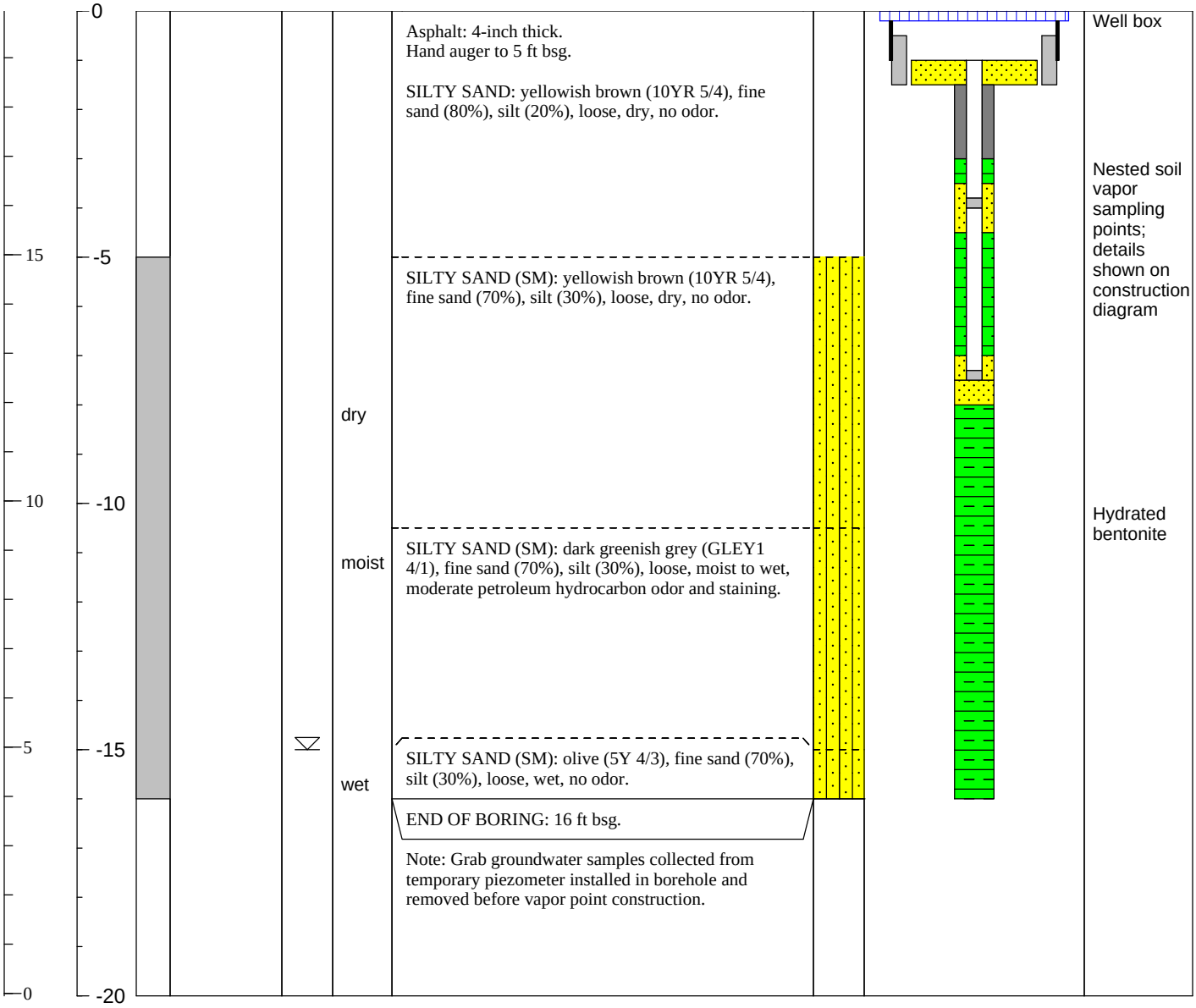
DEPTH (ft bgs)	VIEWED INTERVAL	SAMPLE ID	WATER LEVEL	MOISTURE	PID (ppm)	USCS SYMBOL	LITHOLOGIC SYMBOL	LITHOLOGIC DESCRIPTION
0								Hand augered to 4 ft bsg
-4				dry		SM		SILTY SAND (SM): dark brown (10YR 3/3), fine sand (60%), silt (20%), well-graded subangular gravel (20%), loose, dry, no odor.
-5				moist		SM		SILTY SAND (SM): dark yellow-brown (10YR 4/4), fine sand (80%), silt (20%), loose, moist, no odor.
-6		X			0.0			
-7								
-8		B-24@8'	▽	moist to wet	0.0	SM		SILTY SAND (SM): dark yellow-brown, (10YR 4/4), fine sand (70%), silt (20%), clay (10%), loose, moist to wet, no odor.
-9			▼					
-10								
-11		X			0.0			
-12								
-13								
-14		B-24@14'			0.0			END OF BORING: 14 ft bsg.
-15								X = Sample collected but not submitted for laboratory analysis. Boring destruction: Temporary well casing removed. Borehole tremmie grouted with neat cement grout, capped with concrete, and finished to match existing surface grade.

TEC ACCUTITE

Boring Log

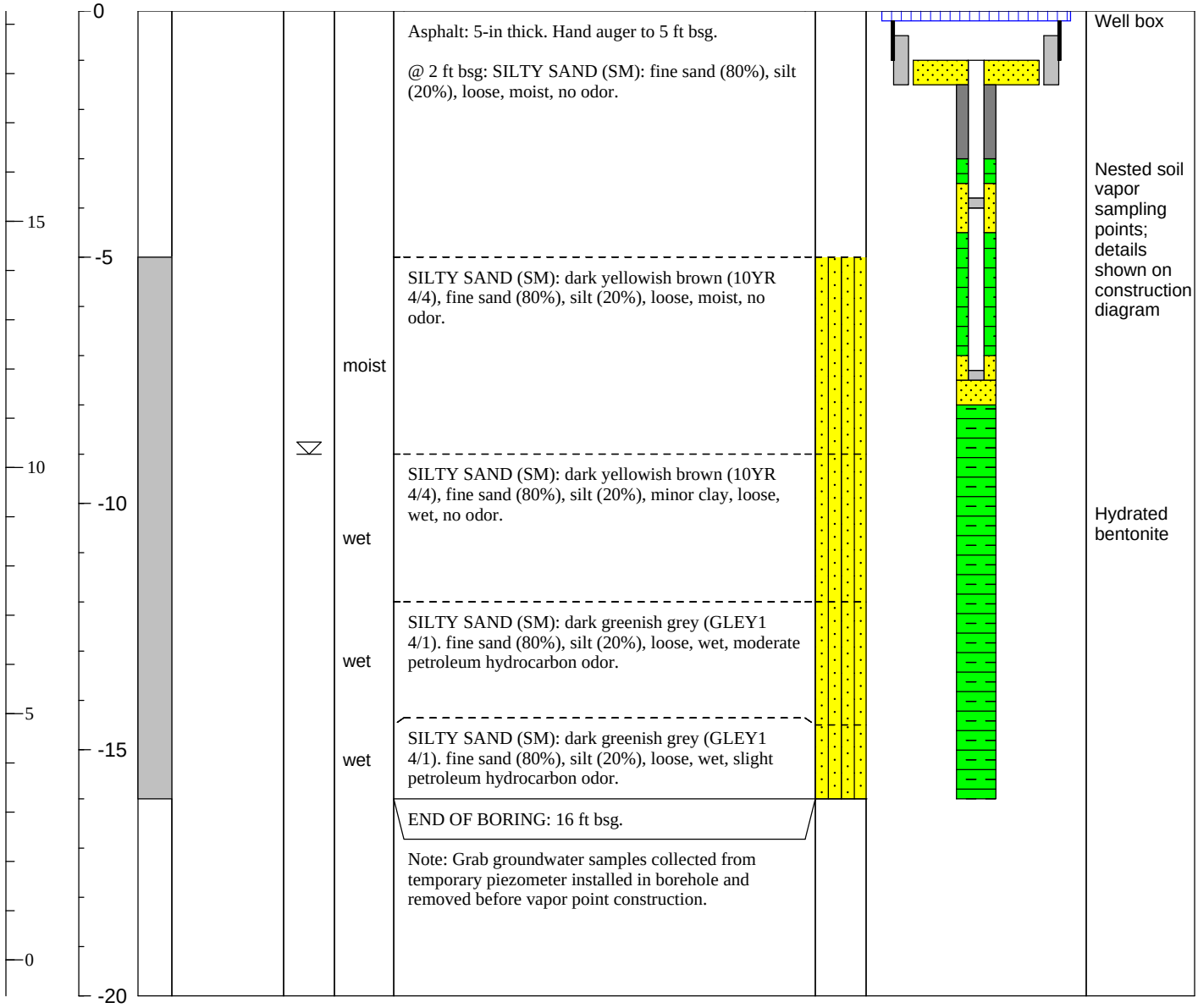
VAPOR MONITORING POINT: **VMP-1**

CLIENT:	Olympian Oil	TOTAL DEPTH:	16 ft below surface grade (bsg)
LOCATION:	1435 Webster Street, Alameda	SURFACE ELEVATION	19.95 ft above mean sea level (msl)
DRILLING COMPANY:	Gregg Drilling and Testing	WELL CASING ELEVATION:	Not applicable
DRILLING METHOD:	Direct Push - Rhino Rig	VAPOR SAMPLING INTERVALS:	3.5 - 4.5 ft bsg, 7-8 ft bsg
BORING DIAMETER:	1/4-inch	FIRST ENCOUNTERED WATER	15 ft bsg
GEOLOGIST:	E. Sbarbori	STATIC WATER LEVEL:	Not measured
REVIEWED BY:	P Dotson, PG#8237	SAMPLING METHOD:	Macro-core liners
DATE STARTED:	7/13/2009	DATE COMPLETED:	7/13/2009



TEC ACCUTITE	Boring Log	VAPOR MONITORING POINT: VMP-2

CLIENT:	Olympian Oil	TOTAL DEPTH:	16 ft below surface grade (bsg)
LOCATION:	1435 Webster Street, Alameda	SURFACE ELEVATION	19.27 ft above mean sea level (msl)
DRILLING COMPANY:	Gregg Drilling and Testing	WELL CASING ELEVATION:	Not applicable
DRILLING METHOD:	Direct Push - Rhino Rig	VAPOR SAMPLING INTERVALS:	3.5 - 4.5 ft bsg, 7-8 ft bsg
BORING DIAMETER:	2.25-inch	FIRST ENCOUNTERED WATER	9 ft bsg
GEOLOGIST:	E. Sbarbori	STATIC WATER LEVEL:	Not measured
REVIEWED BY:	P Dotson, PG#8237	SAMPLING METHOD:	Macro-core liners
DATE STARTED:	7/14/2009	DATE COMPLETED:	7/14/2009

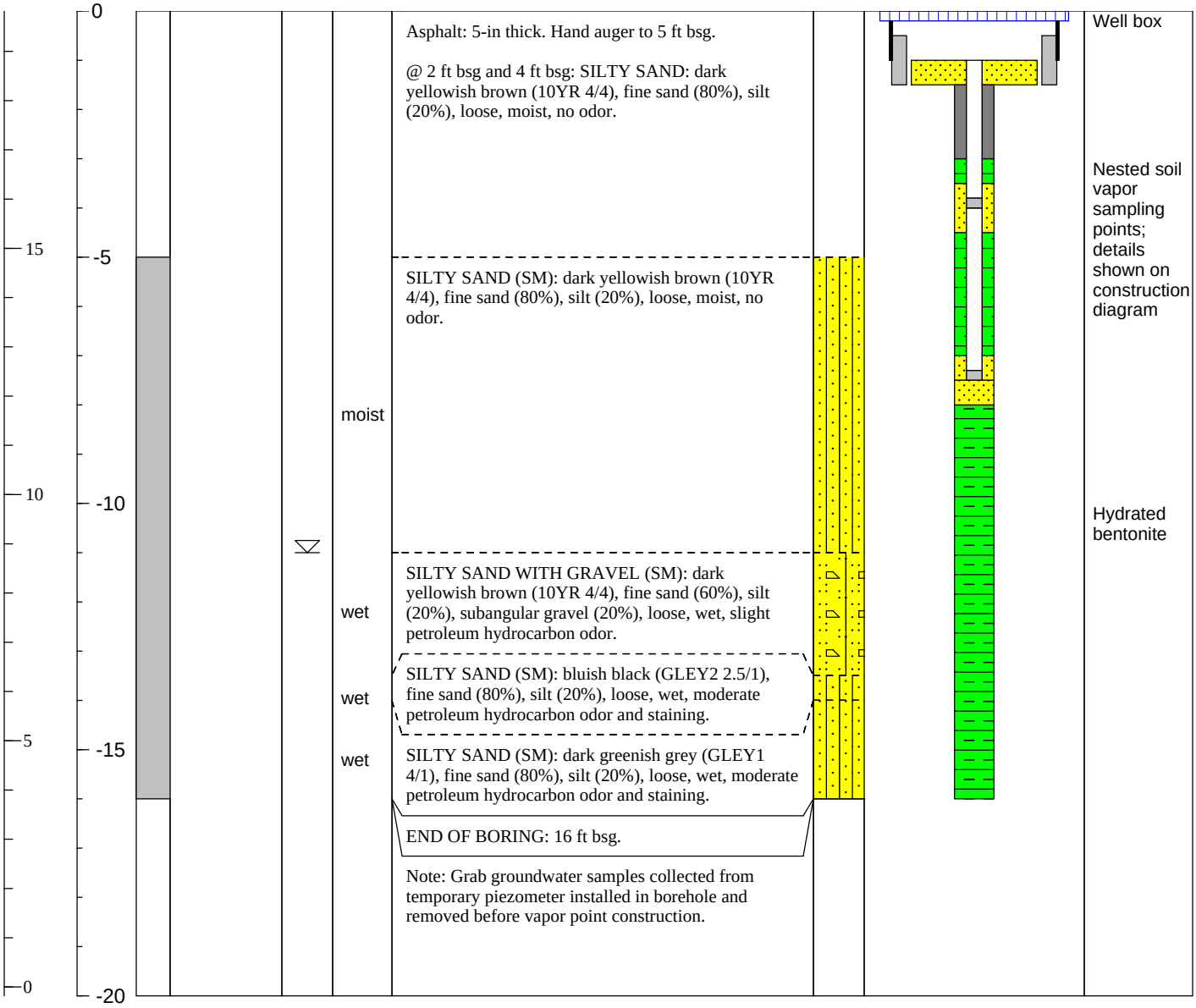


TEC ACCUTITE

Boring Log

VAPOR MONITORING POINT: **VMP-3**

CLIENT:	Olympian Oil	TOTAL DEPTH:	16 ft below surface grade (bsg)
LOCATION:	1435 Webster Street, Alameda	SURFACE ELEVATION	19.82 ft above mean sea level (msl)
DRILLING COMPANY:	Gregg Drilling and Testing	WELL CASING ELEVATION:	Not applicable
DRILLING METHOD:	Direct Push - Rhino Rig	VAPOR SAMPLING INTERVALS:	3.5 - 4.5 ft bsg, 7-8 ft bsg
BORING DIAMETER:	2.25-inch	FIRST ENCOUNTERED WATER	11 ft bsg
GEOLOGIST:	E. Sbarbori	STATIC WATER LEVEL:	Not measured
REVIEWED BY:	P Dotson, PG#8237	SAMPLING METHOD:	Macro-core liners
DATE STARTED:	7/14/2009	DATE COMPLETED:	7/14/2009

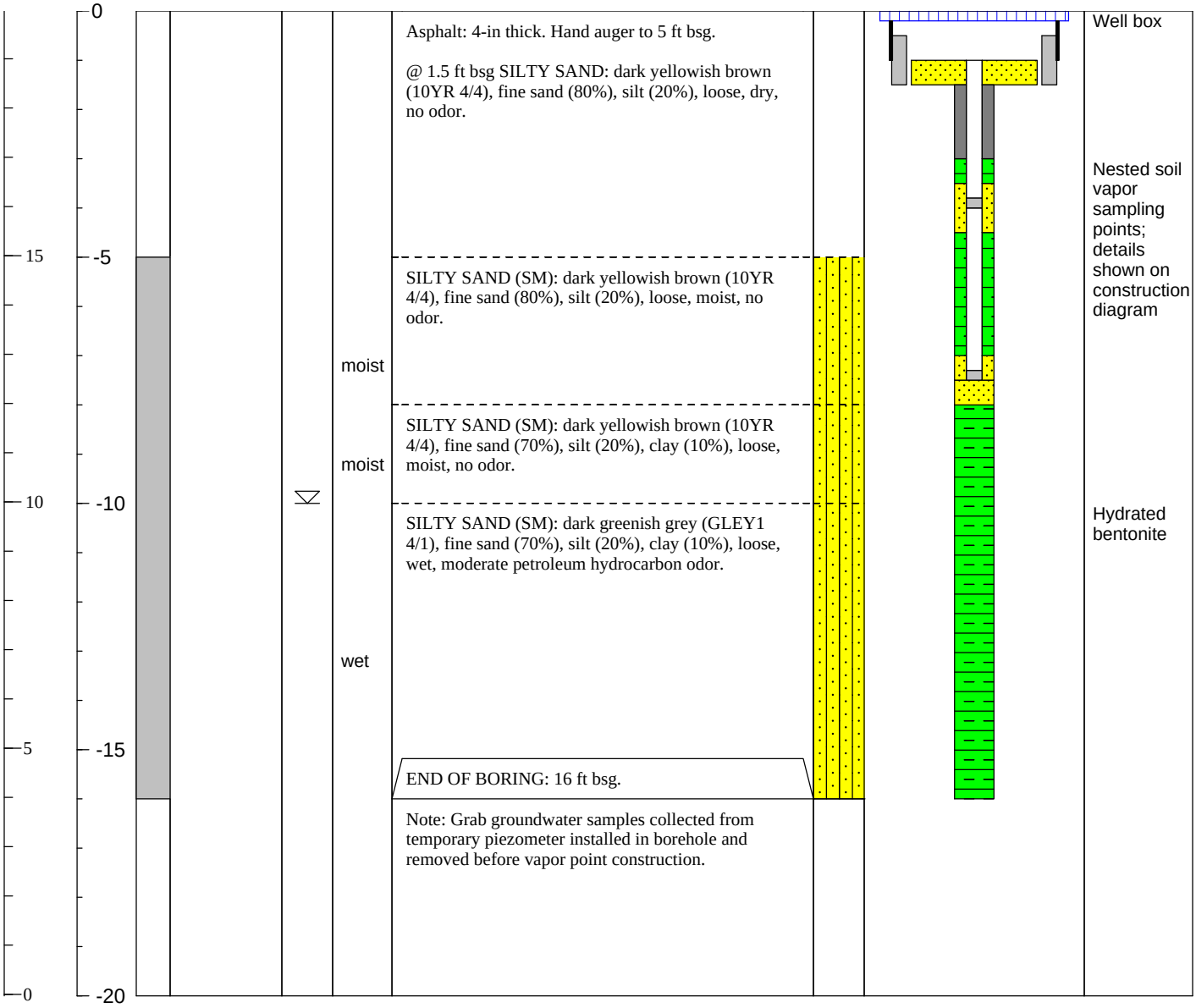


TEC ACCUTITE

Boring Log

VAPOR MONITORING POINT: **VMP-4**

CLIENT:	Olympian Oil	TOTAL DEPTH:	16 ft below surface grade (bsg)
LOCATION:	1435 Webster Street, Alameda	SURFACE ELEVATION	19.97 ft above mean sea level (msl)
DRILLING COMPANY:	Gregg Drilling and Testing	WELL CASING ELEVATION:	Not applicable
DRILLING METHOD:	Direct Push - Rhino Rig	VAPOR SAMPLING INTERVALS:	3.5 - 4.5 ft bsg, 7-8 ft bsg
BORING DIAMETER:	2.25-inch	FIRST ENCOUNTERED WATER	10 ft bsg
GEOLOGIST:	E. Sbarbori	STATIC WATER LEVEL:	Not measured
REVIEWED BY:	P Dotson, PG#8237	SAMPLING METHOD:	Macro-core liners
DATE STARTED:	7/13/2009	DATE COMPLETED:	7/13/2009

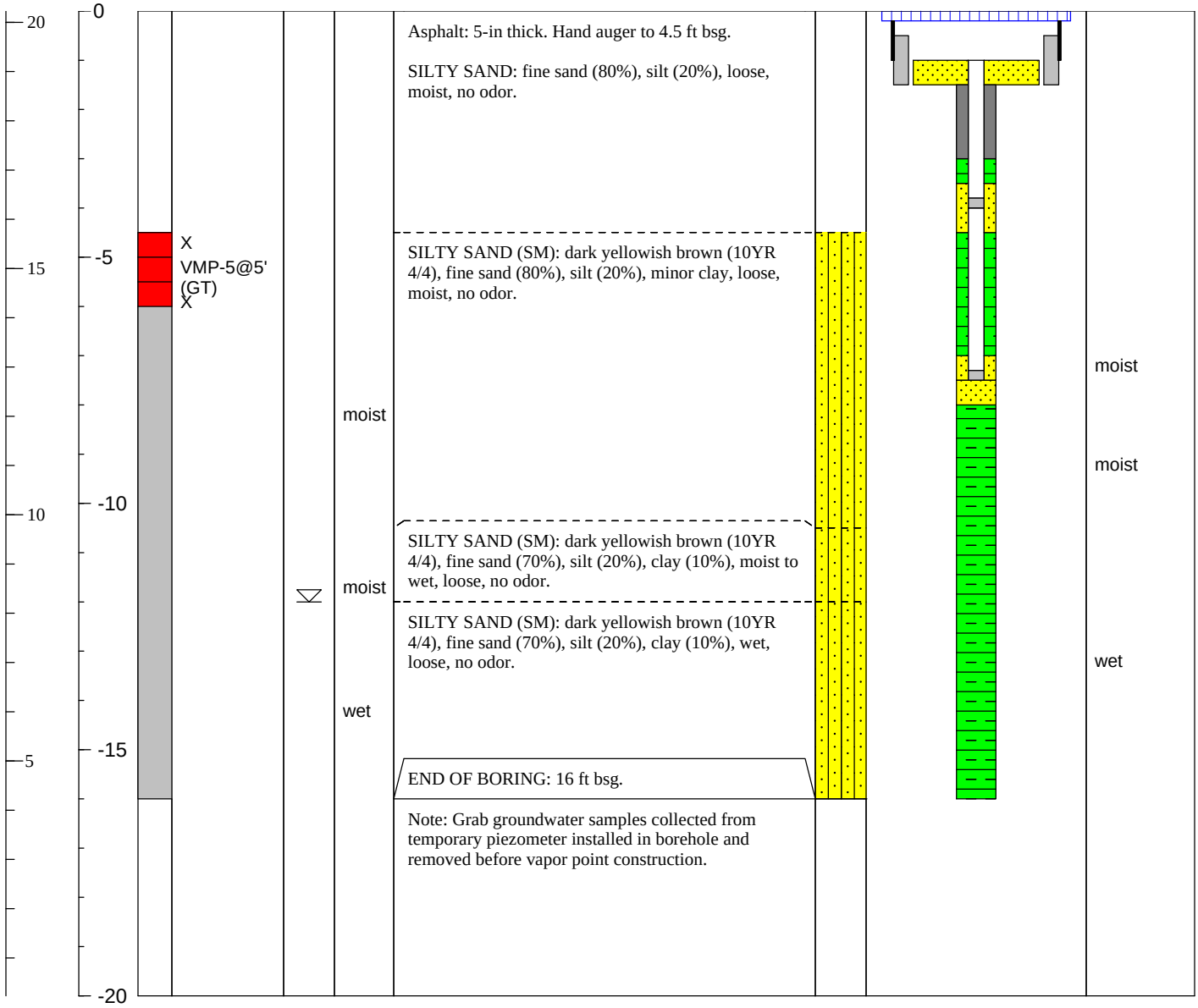


TEC ACCUTITE

Boring Log

VAPOR MONITORING POINT: **VMP-5**

CLIENT:	Olympian Oil	TOTAL DEPTH:	16 ft below surface grade (bsg)
LOCATION:	1435 Webster Street, Alameda	SURFACE ELEVATION	20.23 ft above mean sea level (msl)
DRILLING COMPANY:	Gregg Drilling and Testing	WELL CASING ELEVATION:	Not applicable
DRILLING METHOD:	Direct Push - Rhino Rig - 2.25 in	VAPOR SAMPLING INTERVALS:	3.5 - 4.5 ft bsg, 7-8 ft bsg
BORING DIAMETER:	2.25-inch	FIRST ENCOUNTERED WATER	12 ft bsg
GEOLOGIST:	E. Sbarbori	STATIC WATER LEVEL:	Not measured
REVIEWED BY:	P Dotson, PG#8237	SAMPLING METHOD:	Macro-core liners
DATE STARTED:	7/14/2009	DATE COMPLETED:	7/14/2009

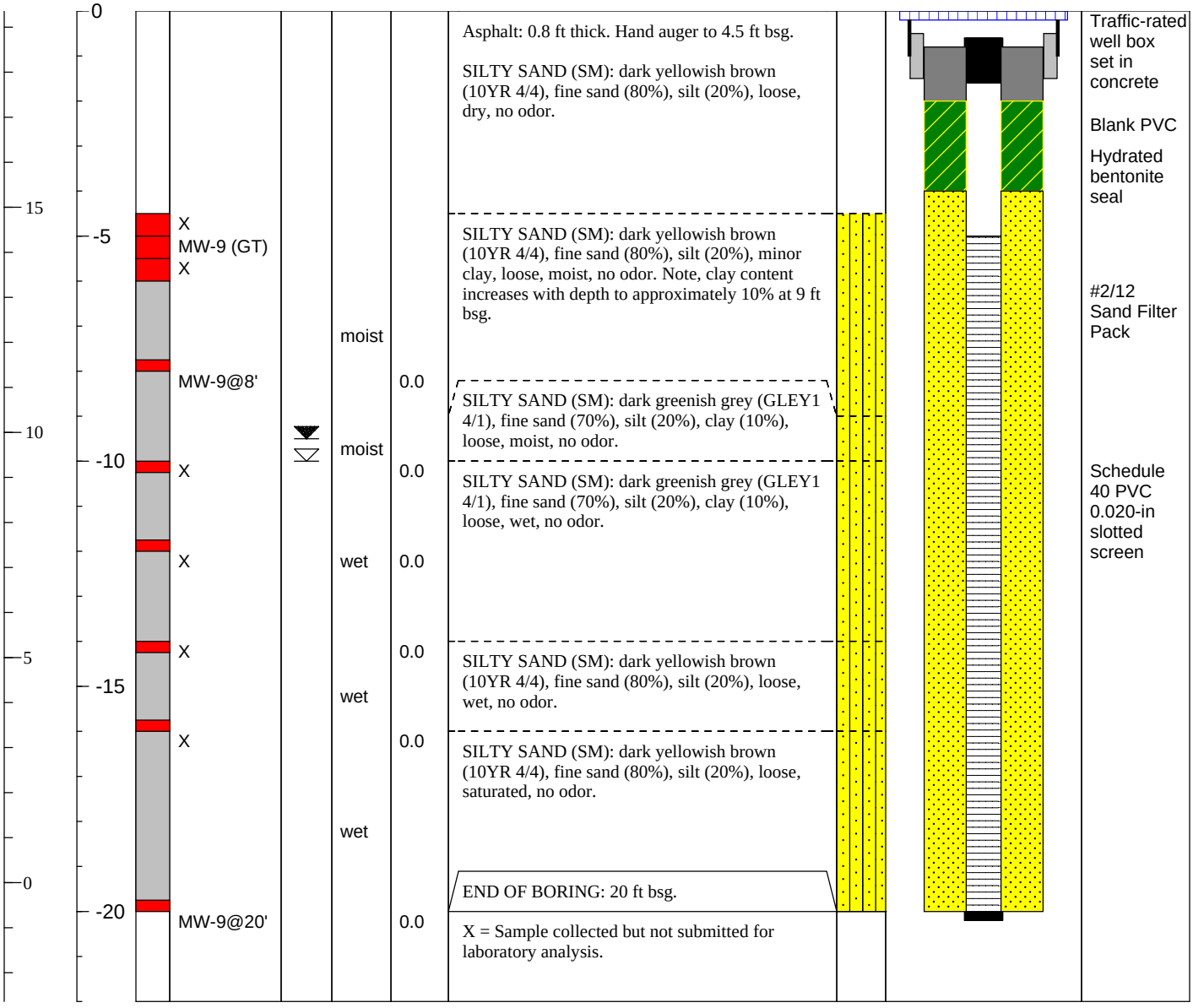


TEC ACCUTITE

Boring Log

MONITORING WELL
MW-9

CLIENT:	Olympian Oil	TOTAL DEPTH:	20 ft below surface grade (bsg)
LOCATION:	1435 Webster Street, Alameda, CA	WELL DEVELOPMENT DATE:	7/17/2009
DRILLING COMPANY:	Gregg Drilling and Testing	SURFACE ELEVATION	19.36 ft above mean sea level (msl)
DRILLING METHOD:	HSA - 10 inch augers	WELL CASING ELEVATION:	18.83 ft msl
WELL DIAMETER:	4-inch	SCREENED INTERVAL:	5-20 ft bsg
GEOLOGIST:	E. Sbarbori	FIRST ENCOUNTERED WATER	10 ft bsg
REVIEWED BY:	P Dotson, PG#8237	STATIC WATER LEVEL:	9.5 ft bsg, 7/17/2009
DATE STARTED: 7/13/2009	DATE COMPLETED: 7/13/2009	SAMPLING METHOD:	Macro-core liners



Technology, Engineering & Construction, Inc.
262 Michelle Court • So. San Francisco, CA 94080-6201 • Contractor's Lic. #762034
Tel: (650) 616-1200 • Fax: (650) 616-1244 • www.tecaccutite.com

Department of Water Resources
Central District
901 'P' Street, 3rd floor
Sacramento, California 95814

August 5, 2009

To Whom It May Concern:

Enclosed please find the well completion report for new groundwater monitoring well MW-9, located at 1435 Webster Street in Alameda, California. This well was requested by the Alameda County Environmental Health Department.

If you have any questions, please contact me at 650-616-1214 or esbarbori@tecaccutite.com.

Sincerely,
TEC Accutite

Elise Sbarbori
Project Geologist

CONFIDENTIAL

STATE OF CALIFORNIA DWR
WELL COMPLETION REPORT
(WELL LOGS)

REMOVED

TEC ACCUTITE

Boring Log

MONITORING WELL
MW-9

CLIENT:	Olympian Oil	TOTAL DEPTH:	20 ft below surface grade (bsg)
LOCATION:	1435 Webster Street, Alameda, CA	WELL DEVELOPMENT DATE:	7/17/2009
DRILLING COMPANY:	Gregg Drilling and Testing	SURFACE ELEVATION	19.36 ft above mean sea level (msl)
DRILLING METHOD:	HSA - 10 inch augers	WELL CASING ELEVATION:	18.83 ft msl
WELL DIAMETER:	4-inch	SCREENED INTERVAL:	5-20 ft bsg
GEOLOGIST:	E. Sbarbori	FIRST ENCOUNTERED WATER	10 ft bsg
REVIEWED BY:	P Dotson, PG#8237	STATIC WATER LEVEL:	9.5 ft bsg, 7/17/2009
DATE STARTED: 7/13/2009	DATE COMPLETED: 7/13/2009	SAMPLING METHOD:	Macro-core liners

ELEVATION (ft msl)	DEPTH (ft bgs)	SAMPLED INT.	SAMPLE ID	WATER LEVEL	MOISTURE	PID (ppm)	LITHOLOGIC DESCRIPTION (Field observation unless noted)	LITHOLOGIC SYMBOL	WELL CONSTRUCTION
15	0						Asphalt: 0.8 ft thick. Hand auger to 4.5 ft bsg.		Traffic-rated well box set in concrete
							SILTY SAND (SM): dark yellowish brown (10YR 4/4), fine sand (80%), silt (20%), loose, dry, no odor.		
10	-5	X	MW-9 (GT)		moist		SILTY SAND (SM): dark yellowish brown (10YR 4/4), fine sand (80%), silt (20%), minor clay, loose, moist, no odor. Note, clay content increases with depth to approximately 10% at 9 ft bsg.		Blank PVC Hydrated bentonite seal #2/12 Sand Filter Pack
		X	MW-9@8'			0.0	SILTY SAND (SM): dark greenish grey (GLEY1 4/1), fine sand (70%), silt (20%), clay (10%), loose, moist, no odor.		
5	-10	X		▽	moist	0.0	SILTY SAND (SM): dark greenish grey (GLEY1 4/1), fine sand (70%), silt (20%), clay (10%), loose, wet, no odor.		Schedule 40 PVC 0.020-in slotted screen
		X			wet	0.0			
0	-15	X			wet	0.0	SILTY SAND (SM): dark yellowish brown (10YR 4/4), fine sand (80%), silt (20%), loose, wet, no odor.		
		X				0.0	SILTY SAND (SM): dark yellowish brown (10YR 4/4), fine sand (80%), silt (20%), loose, saturated, no odor.		
-5	-20	X	MW-9@20'		wet	0.0	END OF BORING: 20 ft bsg.		
							X = Sample collected but not submitted for laboratory analysis.		

ATTACHMENT C

LABORATORY ANALYTICAL REPORTS

Torrent
LABORATORY, INC.

July 16, 2009

Morgan Reed
TEC Accutite
262 Michelle Ct
South San Francisco, CA 94080

TEL: (650) 616-1205
FAX 650-616-1244

RE: 16371/1435 Webster St

Order No.: 0907061

Dear Morgan Reed:

Torrent Laboratory, Inc. received 17 samples on 7/9/2009 for the analyses presented in the following report.

All data for associated QC met EPA or laboratory specification(s) except where noted in the case narrative.
Reported data is applicable for only the samples received as part of the order number referenced above.

Torrent Laboratory, Inc, is certified by the State of California, ELAP #1991. If you have any questions regarding these tests results, please feel free to contact the Project Management Team at (408)263-5258;ext: 204.

Sincerely,

Laboratory Director 7/16/09 Date

Patti Sandrock
QA Officer

TORRENT LABORATORY, INC.

483 Sinclair Frontage Road • Milpitas, CA • Phone: (408) 263-5258 • Fax: (408) 263-8293

Visit us at www.torrentlab.com email: analysis@torrentlab.com

Report prepared for: Morgan Reed
TEC Accutite

Date Received: 7/9/2009
Date Reported: 7/16/2009

Client Sample ID: B-19
Sample Location: 1435 Webster St
Sample Matrix: GROUNDWATER
Date/Time Sampled 7/7/2009 11:00:00 AM

Lab Sample ID: 0907061-001
Date Prepared: 7/13/2009

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
Benzene	SW8260B	7/13/2009	0.5	1.52	0.76	ND	µg/L	R20280
Toluene	SW8260B	7/13/2009	0.5	1.52	0.76	ND	µg/L	R20280
Ethylbenzene	SW8260B	7/13/2009	0.5	1.52	0.76	ND	µg/L	R20280
Methyl tert-butyl ether (MTBE)	SW8260B	7/13/2009	0.5	1.52	0.76	ND	µg/L	R20280
Diisopropyl ether (DIPE)	SW8260B	7/13/2009	0.5	1.52	0.76	ND	µg/L	R20280
Ethyl tert-butyl ether (ETBE)	SW8260B	7/13/2009	0.5	1.52	0.76	ND	µg/L	R20280
tert-Amyl methyl ether (TAME)	SW8260B	7/13/2009	0.5	1.52	0.76	ND	µg/L	R20280
t-Butyl alcohol (t-Butanol)	SW8260B	7/13/2009	10	1.52	15	ND	µg/L	R20280
Xylenes, Total	SW8260B	7/13/2009	1.5	1.52	2.3	ND	µg/L	R20280
Surr: Dibromofluoromethane	SW8260B	7/13/2009	0	1.52	61.2-131	110	%REC	R20280
Surr: 4-Bromofluorobenzene	SW8260B	7/13/2009	0	1.52	64.1-120	111	%REC	R20280
Surr: Toluene-d8	SW8260B	7/13/2009	0	1.52	75.1-127	103	%REC	R20280
Note: Sample was diluted prior to analysis due to sediment in all voas.								
TPH (Gasoline)	SW8260B(TPH)	7/13/2009	50	1.52	76	ND	µg/L	G20280
Surr: 4-Bromofllurobenzene	SW8260B(TPH)	7/13/2009	0	1.52	53-118	92.7	%REC	G20280
Note: Raised reporting limit - see comment for 8260B analysis.								

These analyses were performed according to State of California Environmental Laboratory Accreditation program, Certificate # 1991

Report prepared for: Morgan Reed
TEC Accutite

Date Received: 7/9/2009
Date Reported: 7/16/2009

Client Sample ID: B-20
Sample Location: 1435 Webster St
Sample Matrix: GROUNDWATER
Date/Time Sampled 7/7/2009 8:49:00 AM

Lab Sample ID: 0907061-002
Date Prepared: 7/13/2009

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
Benzene	SW8260B	7/13/2009	0.5	1.38	0.69	ND	µg/L	R20280
Toluene	SW8260B	7/13/2009	0.5	1.38	0.69	ND	µg/L	R20280
Ethylbenzene	SW8260B	7/13/2009	0.5	1.38	0.69	ND	µg/L	R20280
Methyl tert-butyl ether (MTBE)	SW8260B	7/13/2009	0.5	1.38	0.69	ND	µg/L	R20280
Diisopropyl ether (DIPE)	SW8260B	7/13/2009	0.5	1.38	0.69	ND	µg/L	R20280
Ethyl tert-butyl ether (ETBE)	SW8260B	7/13/2009	0.5	1.38	0.69	ND	µg/L	R20280
tert-Amyl methyl ether (TAME)	SW8260B	7/13/2009	0.5	1.38	0.69	ND	µg/L	R20280
t-Butyl alcohol (t-Butanol)	SW8260B	7/13/2009	10	1.38	14	ND	µg/L	R20280
Xylenes, Total	SW8260B	7/13/2009	1.5	1.38	2.1	ND	µg/L	R20280
Surr: Dibromofluoromethane	SW8260B	7/13/2009	0	1.38	61.2-131	120	%REC	R20280
Surr: 4-Bromofluorobenzene	SW8260B	7/13/2009	0	1.38	64.1-120	111	%REC	R20280
Surr: Toluene-d8	SW8260B	7/13/2009	0	1.38	75.1-127	97.4	%REC	R20280
Note: Sample was diluted prior to analysis due to sediment in all voas.								
TPH (Gasoline)	SW8260B(TPH)	7/13/2009	50	1.38	69	ND	µg/L	G20280
Surr: 4-Bromofllurobenzene	SW8260B(TPH)	7/13/2009	0	1.38	53-118	96.9	%REC	G20280
Note: Raised reporting limit - see comment for 8260B analysis.								

These analyses were performed according to State of California Environmental Laboratory Accreditation program, Certificate # 1991

Report prepared for: Morgan Reed
TEC Accutite

Date Received: 7/9/2009
Date Reported: 7/16/2009

Client Sample ID: B-21
Sample Location: 1435 Webster St
Sample Matrix: GROUNDWATER
Date/Time Sampled 7/7/2009 9:46:00 AM

Lab Sample ID: 0907061-003
Date Prepared: 7/13/2009

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
Benzene	SW8260B	7/13/2009	0.5	1.47	0.74	ND	µg/L	R20280
Toluene	SW8260B	7/13/2009	0.5	1.47	0.74	ND	µg/L	R20280
Ethylbenzene	SW8260B	7/13/2009	0.5	1.47	0.74	ND	µg/L	R20280
Methyl tert-butyl ether (MTBE)	SW8260B	7/13/2009	0.5	1.47	0.74	ND	µg/L	R20280
Diisopropyl ether (DIPE)	SW8260B	7/13/2009	0.5	1.47	0.74	ND	µg/L	R20280
Ethyl tert-butyl ether (ETBE)	SW8260B	7/13/2009	0.5	1.47	0.74	ND	µg/L	R20280
tert-Amyl methyl ether (TAME)	SW8260B	7/13/2009	0.5	1.47	0.74	ND	µg/L	R20280
t-Butyl alcohol (t-Butanol)	SW8260B	7/13/2009	10	1.47	15	ND	µg/L	R20280
Xylenes, Total	SW8260B	7/13/2009	1.5	1.47	2.2	ND	µg/L	R20280
Surr: Dibromofluoromethane	SW8260B	7/13/2009	0	1.47	61.2-131	105	%REC	R20280
Surr: 4-Bromofluorobenzene	SW8260B	7/13/2009	0	1.47	64.1-120	98.0	%REC	R20280
Surr: Toluene-d8	SW8260B	7/13/2009	0	1.47	75.1-127	102	%REC	R20280
Note: Sample was diluted prior to analysis due to sediment in all voas.								
TPH (Gasoline)	SW8260B(TPH)	7/13/2009	50	1.47	74	ND	µg/L	G20280
Surr: 4-Bromofllurobenzene	SW8260B(TPH)	7/13/2009	0	1.47	53-118	93.5	%REC	G20280
Note: Raised reporting limit - see comment for 8260B analysis.								

These analyses were performed according to State of California Environmental Laboratory Accreditation program, Certificate # 1991

Report prepared for: Morgan Reed
TEC Accutite

Date Received: 7/9/2009
Date Reported: 7/16/2009

Client Sample ID: B-22
Sample Location: 1435 Webster St
Sample Matrix: GROUNDWATER
Date/Time Sampled 7/7/2009 1:00:00 PM

Lab Sample ID: 0907061-004
Date Prepared: 7/13/2009

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
Benzene	SW8260B	7/13/2009	0.5	1.63	0.82	ND	µg/L	R20280
Toluene	SW8260B	7/13/2009	0.5	1.63	0.82	ND	µg/L	R20280
Ethylbenzene	SW8260B	7/13/2009	0.5	1.63	0.82	ND	µg/L	R20280
Methyl tert-butyl ether (MTBE)	SW8260B	7/13/2009	0.5	1.63	0.82	ND	µg/L	R20280
Diisopropyl ether (DIPE)	SW8260B	7/13/2009	0.5	1.63	0.82	ND	µg/L	R20280
Ethyl tert-butyl ether (ETBE)	SW8260B	7/13/2009	0.5	1.63	0.82	ND	µg/L	R20280
tert-Amyl methyl ether (TAME)	SW8260B	7/13/2009	0.5	1.63	0.82	ND	µg/L	R20280
t-Butyl alcohol (t-Butanol)	SW8260B	7/13/2009	10	1.63	16	ND	µg/L	R20280
Xylenes, Total	SW8260B	7/13/2009	1.5	1.63	2.4	ND	µg/L	R20280
Surr: Dibromofluoromethane	SW8260B	7/13/2009	0	1.63	61.2-131	116	%REC	R20280
Surr: 4-Bromofluorobenzene	SW8260B	7/13/2009	0	1.63	64.1-120	105	%REC	R20280
Surr: Toluene-d8	SW8260B	7/13/2009	0	1.63	75.1-127	100	%REC	R20280
Note: Sample was diluted prior to analysis due to sediment in all voas.								
TPH (Gasoline)	SW8260B(TPH)	7/13/2009	50	1.63	82	ND	µg/L	G20280
Surr: 4-Bromofllurobenzene	SW8260B(TPH)	7/13/2009	0	1.63	53-118	94.1	%REC	G20280
Note: Raised reporting limit - see comment for 8260B analysis.								

These analyses were performed according to State of California Environmental Laboratory Accreditation program, Certificate # 1991

Report prepared for: Morgan Reed
TEC Accutite

Date Received: 7/9/2009
Date Reported: 7/16/2009

Client Sample ID: B-23
Sample Location: 1435 Webster St
Sample Matrix: GROUNDWATER
Date/Time Sampled 7/7/2009 1:38:00 PM

Lab Sample ID: 0907061-005
Date Prepared: 7/13/2009

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
Benzene	SW8260B	7/13/2009	0.5	1.47	0.74	ND	µg/L	R20280
Toluene	SW8260B	7/13/2009	0.5	1.47	0.74	ND	µg/L	R20280
Ethylbenzene	SW8260B	7/13/2009	0.5	1.47	0.74	ND	µg/L	R20280
Methyl tert-butyl ether (MTBE)	SW8260B	7/13/2009	0.5	1.47	0.74	ND	µg/L	R20280
Diisopropyl ether (DIPE)	SW8260B	7/13/2009	0.5	1.47	0.74	ND	µg/L	R20280
Ethyl tert-butyl ether (ETBE)	SW8260B	7/13/2009	0.5	1.47	0.74	ND	µg/L	R20280
tert-Amyl methyl ether (TAME)	SW8260B	7/13/2009	0.5	1.47	0.74	ND	µg/L	R20280
t-Butyl alcohol (t-Butanol)	SW8260B	7/13/2009	10	1.47	15	ND	µg/L	R20280
Xylenes, Total	SW8260B	7/13/2009	1.5	1.47	2.2	ND	µg/L	R20280
Surr: Dibromofluoromethane	SW8260B	7/13/2009	0	1.47	61.2-131	109	%REC	R20280
Surr: 4-Bromofluorobenzene	SW8260B	7/13/2009	0	1.47	64.1-120	112	%REC	R20280
Surr: Toluene-d8	SW8260B	7/13/2009	0	1.47	75.1-127	101	%REC	R20280
Note: Sample was diluted prior to analysis due to sediment in all voas.								
TPH (Gasoline)	SW8260B(TPH)	7/13/2009	50	1.47	74	ND	µg/L	G20280
Surr: 4-Bromofllurobenzene	SW8260B(TPH)	7/13/2009	0	1.47	53-118	94.4	%REC	G20280
Note: Raised reporting limit - see comment for 8260B analysis.								

These analyses were performed according to State of California Environmental Laboratory Accreditation program, Certificate # 1991

Report prepared for: Morgan Reed
TEC Accutite

Date Received: 7/9/2009
Date Reported: 7/16/2009

Client Sample ID: B-24
Sample Location: 1435 Webster St
Sample Matrix: GROUNDWATER
Date/Time Sampled 7/7/2009 2:14:00 PM

Lab Sample ID: 0907061-006
Date Prepared: 7/13/2009

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
Benzene	SW8260B	7/13/2009	0.5	1.52	0.76	ND	µg/L	R20280
Toluene	SW8260B	7/13/2009	0.5	1.52	0.76	ND	µg/L	R20280
Ethylbenzene	SW8260B	7/13/2009	0.5	1.52	0.76	ND	µg/L	R20280
Methyl tert-butyl ether (MTBE)	SW8260B	7/13/2009	0.5	1.52	0.76	1.0	µg/L	R20280
Diisopropyl ether (DIPE)	SW8260B	7/13/2009	0.5	1.52	0.76	ND	µg/L	R20280
Ethyl tert-butyl ether (ETBE)	SW8260B	7/13/2009	0.5	1.52	0.76	ND	µg/L	R20280
tert-Amyl methyl ether (TAME)	SW8260B	7/13/2009	0.5	1.52	0.76	ND	µg/L	R20280
t-Butyl alcohol (t-Butanol)	SW8260B	7/13/2009	10	1.52	15	ND	µg/L	R20280
Xylenes, Total	SW8260B	7/13/2009	1.5	1.52	2.3	ND	µg/L	R20280
Surr: Dibromofluoromethane	SW8260B	7/13/2009	0	1.52	61.2-131	104	%REC	R20280
Surr: 4-Bromofluorobenzene	SW8260B	7/13/2009	0	1.52	64.1-120	107	%REC	R20280
Surr: Toluene-d8	SW8260B	7/13/2009	0	1.52	75.1-127	92.5	%REC	R20280
Note: Sample was diluted prior to analysis due to sediment in all voas.								
TPH (Gasoline)	SW8260B(TPH)	7/13/2009	50	1.52	76	ND	µg/L	G20280
Surr: 4-Bromofllurobenzene	SW8260B(TPH)	7/13/2009	0	1.52	53-118	89.1	%REC	G20280
Note: Raised reporting limit - see comment for 8260B analysis.								

These analyses were performed according to State of California Environmental Laboratory Accreditation program, Certificate # 1991

Report prepared for: Morgan Reed
TEC Accutite

Date Received: 7/9/2009
Date Reported: 7/16/2009

Client Sample ID: B-19 @ 8'
Sample Location: 1435 Webster St
Sample Matrix: SOIL
Date/Time Sampled 7/7/2009 10:29:00 AM

Lab Sample ID: 0907061-007
Date Prepared: 7/13/2009

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
Benzene	SW8260B	7/13/2009	10	1	10	ND	µg/Kg	R20283
Toluene	SW8260B	7/13/2009	10	1	10	ND	µg/Kg	R20283
Ethylbenzene	SW8260B	7/13/2009	10	1	10	ND	µg/Kg	R20283
Methyl tert-butyl ether (MTBE)	SW8260B	7/13/2009	10	1	10	ND	µg/Kg	R20283
Diisopropyl ether (DIPE)	SW8260B	7/13/2009	10	1	10	ND	µg/Kg	R20283
Ethyl tert-butyl ether (ETBE)	SW8260B	7/13/2009	10	1	10	ND	µg/Kg	R20283
tert-Amyl methyl ether (TAME)	SW8260B	7/13/2009	10	1	10	ND	µg/Kg	R20283
t-Butyl alcohol (t-Butanol)	SW8260B	7/13/2009	50	1	50	ND	µg/Kg	R20283
Xylenes, Total	SW8260B	7/13/2009	15	1	15	ND	µg/Kg	R20283
Surr: 4-Bromofluorobenzene	SW8260B	7/13/2009	0	1	55.8-141	87.5	%REC	R20283
Surr: Dibromofluoromethane	SW8260B	7/13/2009	0	1	59.8-148	106	%REC	R20283
Surr: Toluene-d8	SW8260B	7/13/2009	0	1	55.2-133	89.5	%REC	R20283
TPH (Gasoline)	SW8260B(TPH)	7/13/2009	100	1	100	ND	µg/Kg	G20283
Surr: 4-Bromofllurobenzene	SW8260B(TPH)	7/13/2009	0	1	56.9-133	112	%REC	G20283

These analyses were performed according to State of California Environmental Laboratory Accreditation program, Certificate # 1991

Report prepared for: Morgan Reed
TEC Accutite

Date Received: 7/9/2009
Date Reported: 7/16/2009

Client Sample ID: B-19 @ 12'
Sample Location: 1435 Webster St
Sample Matrix: SOIL
Date/Time Sampled 7/7/2009 10:22:00 AM

Lab Sample ID: 0907061-008
Date Prepared: 7/13/2009

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
Benzene	SW8260B	7/13/2009	10	1	10	ND	µg/Kg	R20283
Toluene	SW8260B	7/13/2009	10	1	10	ND	µg/Kg	R20283
Ethylbenzene	SW8260B	7/13/2009	10	1	10	ND	µg/Kg	R20283
Methyl tert-butyl ether (MTBE)	SW8260B	7/13/2009	10	1	10	ND	µg/Kg	R20283
Diisopropyl ether (DIPE)	SW8260B	7/13/2009	10	1	10	ND	µg/Kg	R20283
Ethyl tert-butyl ether (ETBE)	SW8260B	7/13/2009	10	1	10	ND	µg/Kg	R20283
tert-Amyl methyl ether (TAME)	SW8260B	7/13/2009	10	1	10	ND	µg/Kg	R20283
t-Butyl alcohol (t-Butanol)	SW8260B	7/13/2009	50	1	50	ND	µg/Kg	R20283
Xylenes, Total	SW8260B	7/13/2009	15	1	15	ND	µg/Kg	R20283
Surr: 4-Bromofluorobenzene	SW8260B	7/13/2009	0	1	55.8-141	84.8	%REC	R20283
Surr: Dibromofluoromethane	SW8260B	7/13/2009	0	1	59.8-148	95.2	%REC	R20283
Surr: Toluene-d8	SW8260B	7/13/2009	0	1	55.2-133	75.0	%REC	R20283
TPH (Gasoline)	SW8260B(TPH)	7/13/2009	100	1	100	ND	µg/Kg	G20283
Surr: 4-Bromofllurobenzene	SW8260B(TPH)	7/13/2009	0	1	56.9-133	104	%REC	G20283

These analyses were performed according to State of California Environmental Laboratory Accreditation program, Certificate # 1991

Report prepared for: Morgan Reed
TEC Accutite

Date Received: 7/9/2009
Date Reported: 7/16/2009

Client Sample ID: B-20 @ 6'
Sample Location: 1435 Webster St
Sample Matrix: SOIL
Date/Time Sampled 7/7/2009 8:30:00 AM

Lab Sample ID: 0907061-009
Date Prepared: 7/13/2009

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
Benzene	SW8260B	7/13/2009	10	1	10	ND	µg/Kg	R20283
Toluene	SW8260B	7/13/2009	10	1	10	ND	µg/Kg	R20283
Ethylbenzene	SW8260B	7/13/2009	10	1	10	ND	µg/Kg	R20283
Methyl tert-butyl ether (MTBE)	SW8260B	7/13/2009	10	1	10	ND	µg/Kg	R20283
Diisopropyl ether (DIPE)	SW8260B	7/13/2009	10	1	10	ND	µg/Kg	R20283
Ethyl tert-butyl ether (ETBE)	SW8260B	7/13/2009	10	1	10	ND	µg/Kg	R20283
tert-Amyl methyl ether (TAME)	SW8260B	7/13/2009	10	1	10	ND	µg/Kg	R20283
t-Butyl alcohol (t-Butanol)	SW8260B	7/13/2009	50	1	50	ND	µg/Kg	R20283
Xylenes, Total	SW8260B	7/13/2009	15	1	15	ND	µg/Kg	R20283
Surr: 4-Bromofluorobenzene	SW8260B	7/13/2009	0	1	55.8-141	87.3	%REC	R20283
Surr: Dibromofluoromethane	SW8260B	7/13/2009	0	1	59.8-148	104	%REC	R20283
Surr: Toluene-d8	SW8260B	7/13/2009	0	1	55.2-133	74.5	%REC	R20283
TPH (Gasoline)	SW8260B(TPH)	7/13/2009	100	1	100	ND	µg/Kg	G20283
Surr: 4-Bromofllurobenzene	SW8260B(TPH)	7/13/2009	0	1	56.9-133	100	%REC	G20283

These analyses were performed according to State of California Environmental Laboratory Accreditation program, Certificate # 1991

Report prepared for: Morgan Reed
TEC Accutite

Date Received: 7/9/2009
Date Reported: 7/16/2009

Client Sample ID: B-21 @ 6'
Sample Location: 1435 Webster St
Sample Matrix: SOIL
Date/Time Sampled 7/7/2009 9:28:00 AM

Lab Sample ID: 0907061-010
Date Prepared: 7/13/2009

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
Benzene	SW8260B	7/13/2009	10	1	10	ND	µg/Kg	R20283
Toluene	SW8260B	7/13/2009	10	1	10	ND	µg/Kg	R20283
Ethylbenzene	SW8260B	7/13/2009	10	1	10	ND	µg/Kg	R20283
Methyl tert-butyl ether (MTBE)	SW8260B	7/13/2009	10	1	10	ND	µg/Kg	R20283
Diisopropyl ether (DIPE)	SW8260B	7/13/2009	10	1	10	ND	µg/Kg	R20283
Ethyl tert-butyl ether (ETBE)	SW8260B	7/13/2009	10	1	10	ND	µg/Kg	R20283
tert-Amyl methyl ether (TAME)	SW8260B	7/13/2009	10	1	10	ND	µg/Kg	R20283
t-Butyl alcohol (t-Butanol)	SW8260B	7/13/2009	50	1	50	ND	µg/Kg	R20283
Xylenes, Total	SW8260B	7/13/2009	15	1	15	ND	µg/Kg	R20283
Surr: 4-Bromofluorobenzene	SW8260B	7/13/2009	0	1	55.8-141	91.5	%REC	R20283
Surr: Dibromofluoromethane	SW8260B	7/13/2009	0	1	59.8-148	108	%REC	R20283
Surr: Toluene-d8	SW8260B	7/13/2009	0	1	55.2-133	79.1	%REC	R20283
TPH (Gasoline)	SW8260B(TPH)	7/13/2009	100	1	100	ND	µg/Kg	G20283
Surr: 4-Bromofllurobenzene	SW8260B(TPH)	7/13/2009	0	1	56.9-133	100	%REC	G20283

These analyses were performed according to State of California Environmental Laboratory Accreditation program, Certificate # 1991

Report prepared for: Morgan Reed
TEC Accutite

Date Received: 7/9/2009
Date Reported: 7/16/2009

Client Sample ID: B-21 @ 11'
Sample Location: 1435 Webster St
Sample Matrix: SOIL
Date/Time Sampled 7/7/2009 9:38:00 AM

Lab Sample ID: 0907061-011
Date Prepared: 7/13/2009

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
Benzene	SW8260B	7/13/2009	10	1	10	ND	µg/Kg	R20283
Toluene	SW8260B	7/13/2009	10	1	10	ND	µg/Kg	R20283
Ethylbenzene	SW8260B	7/13/2009	10	1	10	ND	µg/Kg	R20283
Methyl tert-butyl ether (MTBE)	SW8260B	7/13/2009	10	1	10	ND	µg/Kg	R20283
Diisopropyl ether (DIPE)	SW8260B	7/13/2009	10	1	10	ND	µg/Kg	R20283
Ethyl tert-butyl ether (ETBE)	SW8260B	7/13/2009	10	1	10	ND	µg/Kg	R20283
tert-Amyl methyl ether (TAME)	SW8260B	7/13/2009	10	1	10	ND	µg/Kg	R20283
t-Butyl alcohol (t-Butanol)	SW8260B	7/13/2009	50	1	50	ND	µg/Kg	R20283
Xylenes, Total	SW8260B	7/13/2009	15	1	15	ND	µg/Kg	R20283
Surr: 4-Bromofluorobenzene	SW8260B	7/13/2009	0	1	55.8-141	95.7	%REC	R20283
Surr: Dibromofluoromethane	SW8260B	7/13/2009	0	1	59.8-148	112	%REC	R20283
Surr: Toluene-d8	SW8260B	7/13/2009	0	1	55.2-133	82.0	%REC	R20283
TPH (Gasoline)	SW8260B(TPH)	7/13/2009	100	1	100	ND	µg/Kg	G20283
Surr: 4-Bromofllurobenzene	SW8260B(TPH)	7/13/2009	0	1	56.9-133	100	%REC	G20283

These analyses were performed according to State of California Environmental Laboratory Accreditation program, Certificate # 1991

Report prepared for: Morgan Reed
TEC Accutite

Date Received: 7/9/2009
Date Reported: 7/16/2009

Client Sample ID: B-22 @ 8'
Sample Location: 1435 Webster St
Sample Matrix: SOIL
Date/Time Sampled 7/7/2009 12:32:00 PM

Lab Sample ID: 0907061-012
Date Prepared: 7/13/2009

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
Benzene	SW8260B	7/13/2009	10	1	10	ND	µg/Kg	R20283
Toluene	SW8260B	7/13/2009	10	1	10	ND	µg/Kg	R20283
Ethylbenzene	SW8260B	7/13/2009	10	1	10	ND	µg/Kg	R20283
Methyl tert-butyl ether (MTBE)	SW8260B	7/13/2009	10	1	10	ND	µg/Kg	R20283
Diisopropyl ether (DIPE)	SW8260B	7/13/2009	10	1	10	ND	µg/Kg	R20283
Ethyl tert-butyl ether (ETBE)	SW8260B	7/13/2009	10	1	10	ND	µg/Kg	R20283
tert-Amyl methyl ether (TAME)	SW8260B	7/13/2009	10	1	10	ND	µg/Kg	R20283
t-Butyl alcohol (t-Butanol)	SW8260B	7/13/2009	50	1	50	ND	µg/Kg	R20283
Xylenes, Total	SW8260B	7/13/2009	15	1	15	ND	µg/Kg	R20283
Surr: 4-Bromofluorobenzene	SW8260B	7/13/2009	0	1	55.8-141	89.5	%REC	R20283
Surr: Dibromofluoromethane	SW8260B	7/13/2009	0	1	59.8-148	111	%REC	R20283
Surr: Toluene-d8	SW8260B	7/13/2009	0	1	55.2-133	78.4	%REC	R20283
TPH (Gasoline)	SW8260B(TPH)	7/13/2009	100	1	100	ND	µg/Kg	G20283
Surr: 4-Bromofllurobenzene	SW8260B(TPH)	7/13/2009	0	1	56.9-133	98.0	%REC	G20283

These analyses were performed according to State of California Environmental Laboratory Accreditation program, Certificate # 1991

Report prepared for: Morgan Reed
TEC Accutite

Date Received: 7/9/2009
Date Reported: 7/16/2009

Client Sample ID: B-22 @ 14'
Sample Location: 1435 Webster St
Sample Matrix: SOIL
Date/Time Sampled 7/7/2009 1:09:00 PM

Lab Sample ID: 0907061-013
Date Prepared: 7/13/2009

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
Benzene	SW8260B	7/13/2009	10	1	10	ND	µg/Kg	R20283
Toluene	SW8260B	7/13/2009	10	1	10	ND	µg/Kg	R20283
Ethylbenzene	SW8260B	7/13/2009	10	1	10	ND	µg/Kg	R20283
Methyl tert-butyl ether (MTBE)	SW8260B	7/13/2009	10	1	10	ND	µg/Kg	R20283
Diisopropyl ether (DIPE)	SW8260B	7/13/2009	10	1	10	ND	µg/Kg	R20283
Ethyl tert-butyl ether (ETBE)	SW8260B	7/13/2009	10	1	10	ND	µg/Kg	R20283
tert-Amyl methyl ether (TAME)	SW8260B	7/13/2009	10	1	10	ND	µg/Kg	R20283
t-Butyl alcohol (t-Butanol)	SW8260B	7/13/2009	50	1	50	ND	µg/Kg	R20283
Xylenes, Total	SW8260B	7/13/2009	15	1	15	ND	µg/Kg	R20283
Surr: 4-Bromofluorobenzene	SW8260B	7/13/2009	0	1	55.8-141	88.9	%REC	R20283
Surr: Dibromofluoromethane	SW8260B	7/13/2009	0	1	59.8-148	100	%REC	R20283
Surr: Toluene-d8	SW8260B	7/13/2009	0	1	55.2-133	83.1	%REC	R20283
TPH (Gasoline)	SW8260B(TPH)	7/13/2009	100	1	100	ND	µg/Kg	G20283
Surr: 4-Bromofllurobenzene	SW8260B(TPH)	7/13/2009	0	1	56.9-133	74.0	%REC	G20283

These analyses were performed according to State of California Environmental Laboratory Accreditation program, Certificate # 1991

Report prepared for: Morgan Reed
TEC Accutite

Date Received: 7/9/2009
Date Reported: 7/16/2009

Client Sample ID: B-23 @ 8'
Sample Location: 1435 Webster St
Sample Matrix: SOIL
Date/Time Sampled 7/7/2009 1:26:00 PM

Lab Sample ID: 0907061-014
Date Prepared: 7/13/2009

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
Benzene	SW8260B	7/13/2009	10	1	10	ND	µg/Kg	R20283
Toluene	SW8260B	7/13/2009	10	1	10	ND	µg/Kg	R20283
Ethylbenzene	SW8260B	7/13/2009	10	1	10	ND	µg/Kg	R20283
Methyl tert-butyl ether (MTBE)	SW8260B	7/13/2009	10	1	10	ND	µg/Kg	R20283
Diisopropyl ether (DIPE)	SW8260B	7/13/2009	10	1	10	ND	µg/Kg	R20283
Ethyl tert-butyl ether (ETBE)	SW8260B	7/13/2009	10	1	10	ND	µg/Kg	R20283
tert-Amyl methyl ether (TAME)	SW8260B	7/13/2009	10	1	10	ND	µg/Kg	R20283
t-Butyl alcohol (t-Butanol)	SW8260B	7/13/2009	50	1	50	ND	µg/Kg	R20283
Xylenes, Total	SW8260B	7/13/2009	15	1	15	ND	µg/Kg	R20283
Surr: 4-Bromofluorobenzene	SW8260B	7/13/2009	0	1	55.8-141	85.1	%REC	R20283
Surr: Dibromofluoromethane	SW8260B	7/13/2009	0	1	59.8-148	80.7	%REC	R20283
Surr: Toluene-d8	SW8260B	7/13/2009	0	1	55.2-133	76.8	%REC	R20283
TPH (Gasoline)	SW8260B(TPH)	7/13/2009	100	1	100	ND	µg/Kg	G20283
Surr: 4-Bromofllurobenzene	SW8260B(TPH)	7/13/2009	0	1	56.9-133	102	%REC	G20283

These analyses were performed according to State of California Environmental Laboratory Accreditation program, Certificate # 1991

Report prepared for: Morgan Reed
TEC Accutite

Date Received: 7/9/2009
Date Reported: 7/16/2009

Client Sample ID: B-23 @ 14'
Sample Location: 1435 Webster St
Sample Matrix: SOIL
Date/Time Sampled 7/7/2009 1:42:00 PM

Lab Sample ID: 0907061-015
Date Prepared: 7/13/2009

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
Benzene	SW8260B	7/13/2009	10	1	10	ND	µg/Kg	R20283
Toluene	SW8260B	7/13/2009	10	1	10	ND	µg/Kg	R20283
Ethylbenzene	SW8260B	7/13/2009	10	1	10	ND	µg/Kg	R20283
Methyl tert-butyl ether (MTBE)	SW8260B	7/13/2009	10	1	10	ND	µg/Kg	R20283
Diisopropyl ether (DIPE)	SW8260B	7/13/2009	10	1	10	ND	µg/Kg	R20283
Ethyl tert-butyl ether (ETBE)	SW8260B	7/13/2009	10	1	10	ND	µg/Kg	R20283
tert-Amyl methyl ether (TAME)	SW8260B	7/13/2009	10	1	10	ND	µg/Kg	R20283
t-Butyl alcohol (t-Butanol)	SW8260B	7/13/2009	50	1	50	ND	µg/Kg	R20283
Xylenes, Total	SW8260B	7/13/2009	15	1	15	ND	µg/Kg	R20283
Surr: 4-Bromofluorobenzene	SW8260B	7/13/2009	0	1	55.8-141	82.1	%REC	R20283
Surr: Dibromofluoromethane	SW8260B	7/13/2009	0	1	59.8-148	120	%REC	R20283
Surr: Toluene-d8	SW8260B	7/13/2009	0	1	55.2-133	85.8	%REC	R20283
TPH (Gasoline)	SW8260B(TPH)	7/13/2009	100	1	100	ND	µg/Kg	G20283
Surr: 4-Bromofllurobenzene	SW8260B(TPH)	7/13/2009	0	1	56.9-133	102	%REC	G20283

These analyses were performed according to State of California Environmental Laboratory Accreditation program, Certificate # 1991

Report prepared for: Morgan Reed
TEC Accutite

Date Received: 7/9/2009
Date Reported: 7/16/2009

Client Sample ID: B-24 @ 8'
Sample Location: 1435 Webster St
Sample Matrix: SOIL
Date/Time Sampled 7/7/2009 2:04:00 PM

Lab Sample ID: 0907061-016
Date Prepared: 7/13/2009

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
Benzene	SW8260B	7/13/2009	10	1	10	ND	µg/Kg	R20283
Toluene	SW8260B	7/13/2009	10	1	10	ND	µg/Kg	R20283
Ethylbenzene	SW8260B	7/13/2009	10	1	10	ND	µg/Kg	R20283
Methyl tert-butyl ether (MTBE)	SW8260B	7/13/2009	10	1	10	ND	µg/Kg	R20283
Diisopropyl ether (DIPE)	SW8260B	7/13/2009	10	1	10	ND	µg/Kg	R20283
Ethyl tert-butyl ether (ETBE)	SW8260B	7/13/2009	10	1	10	ND	µg/Kg	R20283
tert-Amyl methyl ether (TAME)	SW8260B	7/13/2009	10	1	10	ND	µg/Kg	R20283
t-Butyl alcohol (t-Butanol)	SW8260B	7/13/2009	50	1	50	ND	µg/Kg	R20283
Xylenes, Total	SW8260B	7/13/2009	15	1	15	ND	µg/Kg	R20283
Surr: 4-Bromofluorobenzene	SW8260B	7/13/2009	0	1	55.8-141	89.6	%REC	R20283
Surr: Dibromofluoromethane	SW8260B	7/13/2009	0	1	59.8-148	123	%REC	R20283
Surr: Toluene-d8	SW8260B	7/13/2009	0	1	55.2-133	86.8	%REC	R20283
TPH (Gasoline)	SW8260B(TPH)	7/13/2009	100	1	100	ND	µg/Kg	G20283
Surr: 4-Bromofllurobenzene	SW8260B(TPH)	7/13/2009	0	1	56.9-133	104	%REC	G20283

These analyses were performed according to State of California Environmental Laboratory Accreditation program, Certificate # 1991

Report prepared for: Morgan Reed
TEC Accutite

Date Received: 7/9/2009
Date Reported: 7/16/2009

Client Sample ID: B-24 @ 14'
Sample Location: 1435 Webster St
Sample Matrix: SOIL
Date/Time Sampled 7/7/2009 2:31:00 PM

Lab Sample ID: 0907061-017
Date Prepared: 7/13/2009

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
Benzene	SW8260B	7/13/2009	10	1	10	ND	µg/Kg	R20283
Toluene	SW8260B	7/13/2009	10	1	10	ND	µg/Kg	R20283
Ethylbenzene	SW8260B	7/13/2009	10	1	10	ND	µg/Kg	R20283
Methyl tert-butyl ether (MTBE)	SW8260B	7/13/2009	10	1	10	ND	µg/Kg	R20283
Diisopropyl ether (DIPE)	SW8260B	7/13/2009	10	1	10	ND	µg/Kg	R20283
Ethyl tert-butyl ether (ETBE)	SW8260B	7/13/2009	10	1	10	ND	µg/Kg	R20283
tert-Amyl methyl ether (TAME)	SW8260B	7/13/2009	10	1	10	ND	µg/Kg	R20283
t-Butyl alcohol (t-Butanol)	SW8260B	7/13/2009	50	1	50	ND	µg/Kg	R20283
Xylenes, Total	SW8260B	7/13/2009	15	1	15	ND	µg/Kg	R20283
Surr: 4-Bromofluorobenzene	SW8260B	7/13/2009	0	1	55.8-141	94.9	%REC	R20283
Surr: Dibromofluoromethane	SW8260B	7/13/2009	0	1	59.8-148	98.2	%REC	R20283
Surr: Toluene-d8	SW8260B	7/13/2009	0	1	55.2-133	85.7	%REC	R20283
TPH (Gasoline)	SW8260B(TPH)	7/13/2009	100	1	100	ND	µg/Kg	G20283
Surr: 4-Bromofllurobenzene	SW8260B(TPH)	7/13/2009	0	1	56.9-133	100	%REC	G20283

These analyses were performed according to State of California Environmental Laboratory Accreditation program, Certificate # 1991

Definitions, legends and Notes

Note	Description
ug/kg	Microgram per kilogram (ppb, part per billion).
ug/L	Microgram per liter (ppb, part per billion).
mg/kg	Milligram per kilogram (ppm, part per million).
mg/L	Milligram per liter (ppm, part per million).
LCS/LCSD	Laboratory control sample/laboratory control sample duplicate.
MDL	Method detection limit.
MRL	Modified reporting limit. When sample is subject to dilution, reporting limit times dilution factor yields MRL.
MS/MSD	Matrix spike/matrix spike duplicate.
N/A	Not applicable.
ND	Not detected at or above detection limit.
NR	Not reported.
QC	Quality Control.
RL	Reporting limit.
% RPD	Percent relative difference.
a	pH was measured immediately upon the receipt of the sample, but it was still done outside the holding time.
sub	Analyzed by subcontracting laboratory, Lab Certificate #

These analyses were performed according to State of California Environmental Laboratory Accreditation program, Certificate # 1991

CLIENT: TEC Accutite
Work Order: 0907061
Project: 16371/1435 Webster St

ANALYTICAL QC SUMMARY REPORT

BatchID: G20280

Sample ID **MB_G20280**	SampType: **MBLK**	TestCode: **TPH_GAS_W**	Units: **µg/L**	Prep Date: **7/13/2009**	RunNo: **20280**
Client ID: **ZZZZZ**	Batch ID: **G20280**	TestNo: **SW8260B(TP**		Analysis Date: **7/13/2009**	SeqNo: **293774**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPH (Gasoline)	ND	50									
Surr: 4-Bromofllurobenzene	11.70	0	11.36	0	103	53	118				

Sample ID **LCS_G20280**	SampType: **LCS**	TestCode: **TPH_GAS_W**	Units: **µg/L**	Prep Date: **7/13/2009**	RunNo: **20280**
Client ID: **ZZZZZ**	Batch ID: **G20280**	TestNo: **SW8260B(TP**		Analysis Date: **7/13/2009**	SeqNo: **293775**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPH (Gasoline)	217.0	50	227	32	81.5	52.4	127				
Surr: 4-Bromofllurobenzene	11.66	0	11.36	0	103	53	118				

Sample ID **LCSD_G20280**	SampType: **LCSD**	TestCode: **TPH_GAS_W**	Units: **µg/L**	Prep Date: **7/13/2009**	RunNo: **20280**
Client ID: **ZZZZZ**	Batch ID: **G20280**	TestNo: **SW8260B(TP**		Analysis Date: **7/13/2009**	SeqNo: **293776**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPH (Gasoline)	210.0	50	227	32	78.4	52.4	127	217	3.28	20	
Surr: 4-Bromofllurobenzene	12.01	0	11.36	0	106	53	118	0	0	0	

Qualifiers:

E	Value above quantitation range	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike Recovery outside accepted recovery limits

CLIENT: TEC Accutite
Work Order: 0907061
Project: 16371/1435 Webster St

ANALYTICAL QC SUMMARY REPORT

BatchID: G20283

Sample ID **MB_G20283**	SampType: **MBLK**	TestCode: **TPH_GAS_S**	Units: **µg/Kg**	Prep Date: **7/14/2009**	RunNo: **20283**
Client ID: **ZZZZZ**	Batch ID: **G20283**	TestNo: **SW8260B(TP**		Analysis Date: **7/14/2009**	SeqNo: **293835**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPH (Gasoline)	ND	100									
Surr: 4-Bromofllurobenzene	55.00	0	50	0	110	56.9	133				

Sample ID **LCS_G20283**	SampType: **LCS**	TestCode: **TPH_GAS_S**	Units: **µg/Kg**	Prep Date: **7/13/2009**	RunNo: **20283**
Client ID: **ZZZZZ**	Batch ID: **G20283**	TestNo: **SW8260B(TP**		Analysis Date: **7/13/2009**	SeqNo: **293836**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPH (Gasoline)	901.0	100	1000	75	82.6	48.2	132				
Surr: 4-Bromofllurobenzene	60.00	0	50	0	120	56.9	133				

Sample ID **LCSD_G20283**	SampType: **LCSD**	TestCode: **TPH_GAS_S**	Units: **µg/Kg**	Prep Date: **7/14/2009**	RunNo: **20283**
Client ID: **ZZZZZ**	Batch ID: **G20283**	TestNo: **SW8260B(TP**		Analysis Date: **7/14/2009**	SeqNo: **293837**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPH (Gasoline)	855.0	100	1000	75	78.0	48.2	132	901	5.24	30	
Surr: 4-Bromofllurobenzene	58.00	0	50	0	116	56.9	133	0	0	0	

Sample ID **0907061-017A MSG**	SampType: **MS**	TestCode: **TPH_GAS_S**	Units: **µg/Kg**	Prep Date: **7/14/2009**	RunNo: **20283**
Client ID: **B-24 @ 14'**	Batch ID: **G20283**	TestNo: **SW8260B(TP**		Analysis Date: **7/14/2009**	SeqNo: **293850**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPH (Gasoline)	831.0	100	1000	55	77.6	48.2	132				
Surr: 4-Bromofllurobenzene	54.00	0	50	0	108	56.9	133				

Sample ID **0907061-017A MSD**	SampType: **MSD**	TestCode: **TPH_GAS_S**	Units: **µg/Kg**	Prep Date: **7/14/2009**	RunNo: **20283**
Client ID: **B-24 @ 14'**	Batch ID: **G20283**	TestNo: **SW8260B(TP**		Analysis Date: **7/14/2009**	SeqNo: **293851**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPH (Gasoline)	909.0	100	1000	55	85.4	48.2	132	831	8.97	30	
Surr: 4-Bromofllurobenzene	52.00	0	50	0	104	56.9	133	0	0	0	

Qualifiers:
E Value above quantitation range
H Holding times for preparation or analysis exceeded
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
R RPD outside accepted recovery limits
S Spike Recovery outside accepted recovery limits

CLIENT: TEC Accutite
Work Order: 0907061
Project: 16371/1435 Webster St

ANALYTICAL QC SUMMARY REPORT

BatchID: R20280

Sample ID **MB_R20280**	SampType: **MBLK**	TestCode: **8260B_W_PE**	Units: **µg/L**	Prep Date: **7/13/2009**	RunNo: **20280**
Client ID: **ZZZZZ**	Batch ID: **R20280**	TestNo: **SW8260B**		Analysis Date: **7/13/2009**	SeqNo: **293711**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	ND	0.50									
Toluene	ND	0.50									
Ethylbenzene	ND	0.50									
Methyl tert-butyl ether (MTBE)	ND	0.50									
Diisopropyl ether (DIPE)	ND	0.50									
Ethyl tert-butyl ether (ETBE)	ND	0.50									
tert-Amyl methyl ether (TAME)	ND	0.50									
t-Butyl alcohol (t-Butanol)	ND	10									
Xylenes, Total	ND	1.5									
Surr: Dibromofluoromethane	12.28	0	11.36	0	108	61.2	131				
Surr: 4-Bromofluorobenzene	13.45	0	11.36	0	118	64.1	120				
Surr: Toluene-d8	12.61	0	11.36	0	111	75.1	127				

Sample ID **LCS_R20280**	SampType: **LCS**	TestCode: **8260B_W_PE**	Units: **µg/L**	Prep Date: **7/13/2009**	RunNo: **20280**
Client ID: **ZZZZZ**	Batch ID: **R20280**	TestNo: **SW8260B**		Analysis Date: **7/13/2009**	SeqNo: **293715**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	16.72	0.50	17.04	0	98.1	66.9	140				
Toluene	17.97	0.50	17.04	0	105	76.6	123				
Surr: Dibromofluoromethane	12.97	0	11.36	0	114	61.2	131				
Surr: 4-Bromofluorobenzene	10.71	0	11.36	0	94.3	64.1	120				
Surr: Toluene-d8	11.78	0	11.36	0	104	75.1	127				

Sample ID **LCSD_R20280**	SampType: **LCSD**	TestCode: **8260B_W_PE**	Units: **µg/L**	Prep Date: **7/13/2009**	RunNo: **20280**
Client ID: **ZZZZZ**	Batch ID: **R20280**	TestNo: **SW8260B**		Analysis Date: **7/13/2009**	SeqNo: **293718**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	14.75	0.50	17.04	0	86.6	66.9	140	16.72	12.5	20	
Toluene	15.72	0.50	17.04	0	92.3	76.6	123	17.97	13.4	20	
Surr: Dibromofluoromethane	10.39	0	11.36	0	91.5	61.2	131	0	0	0	
Surr: 4-Bromofluorobenzene	11.82	0	11.36	0	104	64.1	120	0	0	0	

Qualifiers:
E Value above quantitation range
H Holding times for preparation or analysis exceeded
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
R RPD outside accepted recovery limits
S Spike Recovery outside accepted recovery limits

CLIENT: TEC Accutite
Work Order: 0907061
Project: 16371/1435 Webster St

ANALYTICAL QC SUMMARY REPORT

BatchID: R20280

Sample ID **LCSD_R20280** SampType: **LCSD** TestCode: **8260B_W_PE** Units: **µg/L** Prep Date: **7/13/2009** RunNo: **20280**
Client ID: **ZZZZZ** Batch ID: **R20280** TestNo: **SW8260B** Analysis Date: **7/13/2009** SeqNo: **293718**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: Toluene-d8	11.88	0	11.36	0	105	75.1	127	0	0	0	

Qualifiers:

E	Value above quantitation range	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike Recovery outside accepted recovery limits

CLIENT: TEC Accutite
Work Order: 0907061
Project: 16371/1435 Webster St

ANALYTICAL QC SUMMARY REPORT

BatchID: R20283

Sample ID **MB_R20283**	SampType: **MBLK**	TestCode: **8260B_S_PE**	Units: **µg/Kg**	Prep Date: **7/13/2009**	RunNo: **20283**
Client ID: **ZZZZZ**	Batch ID: **R20283**	TestNo: **SW8260B**		Analysis Date: **7/13/2009**	SeqNo: **293818**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	ND	10									
Toluene	ND	10									
Ethylbenzene	ND	10									
Methyl tert-butyl ether (MTBE)	ND	10									
Diisopropyl ether (DIPE)	ND	10									
Ethyl tert-butyl ether (ETBE)	ND	10									
tert-Amyl methyl ether (TAME)	ND	10									
t-Butyl alcohol (t-Butanol)	ND	50									
Xylenes, Total	ND	15									
Surr: 4-Bromofluorobenzene	45.55	0	50	0	91.1	55.8	141				
Surr: Dibromofluoromethane	56.28	0	50	0	113	59.8	148				
Surr: Toluene-d8	37.56	0	50	0	75.1	55.2	133				

Sample ID **LCS_R20283**	SampType: **LCS**	TestCode: **8260B_S_PE**	Units: **µg/Kg**	Prep Date: **7/13/2009**	RunNo: **20283**
Client ID: **ZZZZZ**	Batch ID: **R20283**	TestNo: **SW8260B**		Analysis Date: **7/13/2009**	SeqNo: **293819**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	55.95	10	50	0	112	66.5	135				
Toluene	57.88	10	50	0	116	56.8	134				
Surr: 4-Bromofluorobenzene	48.07	0	50	0	96.1	55.8	141				
Surr: Dibromofluoromethane	45.73	0	50	0	91.5	59.8	148				
Surr: Toluene-d8	48.58	0	50	0	97.2	55.2	133				

Sample ID **LCSD_R20283**	SampType: **LCSD**	TestCode: **8260B_S_PE**	Units: **µg/Kg**	Prep Date: **7/13/2009**	RunNo: **20283**
Client ID: **ZZZZZ**	Batch ID: **R20283**	TestNo: **SW8260B**		Analysis Date: **7/13/2009**	SeqNo: **293820**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	52.75	10	50	0	106	66.5	135	55.95	5.89	30	
Toluene	44.39	10	50	0	88.8	56.8	134	57.88	26.4	30	
Surr: 4-Bromofluorobenzene	45.94	0	50	0	91.9	55.8	141	0	0	0	
Surr: Dibromofluoromethane	54.22	0	50	0	108	59.8	148	0	0	0	

Qualifiers:
E Value above quantitation range
H Holding times for preparation or analysis exceeded
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
R RPD outside accepted recovery limits
S Spike Recovery outside accepted recovery limits

CLIENT: TEC Accutite
Work Order: 0907061
Project: 16371/1435 Webster St

ANALYTICAL QC SUMMARY REPORT

BatchID: R20283

Sample ID	LCSD_R20283	SampType:	LCSD	TestCode:	8260B_S_PE	Units:	µg/Kg	Prep Date:	7/13/2009	RunNo:	20283
Client ID:	ZZZZZ	Batch ID:	R20283	TestNo:	SW8260B			Analysis Date:	7/13/2009	SeqNo:	293820

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: Toluene-d8	37.82	0	50	0	75.6	55.2	133	0	0	0	

Sample ID	0907061-014A MS	SampType:	MS	TestCode:	8260B_S_PE	Units:	µg/Kg	Prep Date:	7/14/2009	RunNo:	20283
Client ID:	B-23 @ 8'	Batch ID:	R20283	TestNo:	SW8260B			Analysis Date:	7/14/2009	SeqNo:	293830

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	51.07	10	50	0	102	66.5	135				
Toluene	40.25	10	50	0	80.5	56.8	134				
Surr: 4-Bromofluorobenzene	49.13	0	50	0	98.3	55.8	141				
Surr: Dibromofluoromethane	61.30	0	50	0	123	59.8	148				
Surr: Toluene-d8	36.93	0	50	0	73.9	55.2	133				

Sample ID	0907061-014A MSD	SampType:	MSD	TestCode:	8260B_S_PE	Units:	µg/Kg	Prep Date:	7/14/2009	RunNo:	20283
Client ID:	B-23 @ 8'	Batch ID:	R20283	TestNo:	SW8260B			Analysis Date:	7/14/2009	SeqNo:	293831

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	58.35	10	50	0	117	66.5	135	51.07	13.3	30	
Toluene	44.94	10	50	0	89.9	56.8	134	40.25	11.0	30	
Surr: 4-Bromofluorobenzene	50.75	0	50	0	102	55.8	141	0	0	0	
Surr: Dibromofluoromethane	61.16	0	50	0	122	59.8	148	0	0	0	
Surr: Toluene-d8	38.84	0	50	0	77.7	55.2	133	0	0	0	

Qualifiers:

E	Value above quantitation range	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike Recovery outside accepted recovery limits

Torrent LABORATORY, INC.
483 Sinclair Frontage Road
Milpitas, CA 95035
Phone: 408.263.5258
FAX: 408.263.8293
www.torrentlab.com

RESET

CHAIN OF CUSTODY

• NOTE: SHADED AREAS ARE FOR TORRENT LAB USE ONLY •

LAB WORK ORDER NO: 0907061

Company Name: **TEC Accutite**	Location of Sampling: **1435 Webster St., Alameda, CA**
Address: **262 Michelle Court**	Purpose: **Environmental**
City: **South San Francisco** State: **CA** Zip Code: **94080**	Special Instructions / Comments: **run to esls**
Telephone: **650-616-1200** FAX: **650-616-1244**	**Global ID: T0600100766**
REPORT TO: **Morgan, Elise** SAMPLER: **EAS**	P.O. #: **16371** EMAIL: **tecaccutite@gmail.com**

TURNAROUND TIME:
- ☐ 10 Work Days
- ☐ 3 Work Days
- ☐ Noon - Nxt Day
- ☐ 7 Work Days
- ☐ 2 Work Days
- ☐ 2 - 8 Hours
- ☑ 5 Work Days
- ☐ 1 Work Day
- ☐ Other

SAMPLE TYPE:
- ☐ Storm Water
- ☐ Air
- ☐ Waste Water
- ☐ Other
- ☑ Ground Water
- ☑ Soil

REPORT FORMAT:
- ☐ QC Level IV
- ☑ EDF
- ☐ Excel / EDD

ANALYSIS REQUESTED

LAB ID	CLIENT'S SAMPLE I.D.	DATE / TIME SAMPLED	MATRIX	# OF CONT	CONT TYPE	TPHg + BTEX 8260	5 Oxygenates 8260B								REMARKS
001A	B-19	7/7/09 1100	w	4	voa	✓	✓								
002A	B-20	7/7/09 0849	w	4	voa	✓	✓								
003A	B-21	7/7/09 0946	w	4	voa	✓	✓								
004A	B-22	7/7/09 1300	w	4	voa	✓	✓								
005A	B-23	7/7/09 1338	w	4	voa	✓	✓								
006A	B-24	7/7/09 1414	w	4	voa	✓	✓								
007A	B-19@8'	7/7/09 1029	s	1	acetate	✓	✓								
008A	B-19@12'	7/7/09 1022	s	1	acetate	✓	✓								
009A	B-20@6'	7/7/09 0830	s	1	acetate	✓	✓								
010A	B-21@6'	7/7/09 0928	s	1	acetate	✓	✓								

Temp 5°C

	Relinquished By:	Print:	Date:	Time:	Received By:	Print:	Date:	Time:
1	Elise Morgan	Elise Sbarbori	7/9/2009	4:20		SINDY PALENCIA	7/9/09	4:20pm.
2	SINDY PALENCIA		7/9/09	6:00PM	N. G. Ghadiara	NAVIN G.	7/9/09	6:00 P.M

Were Samples Received in Good Condition? ☑ Yes ☐ NO Samples on Ice? ☑ Yes ☐ NO Method of Shipment Gold Bullet Sample seals intact? ☐ Yes ☐ NO ☑ N/A

NOTE: Samples are discarded by the laboratory 30 days from date of receipt unless other arrange -ments are made.

Log In By: _____ Date: _____ Log In Reviewed By: _____ Date:

Torrent LABORATORY, INC.
483 Sinclair Frontage Road
Milpitas, CA 95035
Phone: 408.263.5258
FAX: 408.263.8293
www.torrentlab.com

RESET

CHAIN OF CUSTODY

• NOTE: SHADED AREAS ARE FOR TORRENT LAB USE ONLY •

LAB WORK ORDER NO: 0907061

Company Name: **TEC Accutite**	Location of Sampling: **1435 Webster St., Alameda, CA**
Address: **262 Michelle Court**	Purpose: **Environmental**
City: **South San Francisco** State: **CA** Zip Code: **94080**	Special Instructions / Comments:
Telephone: **650-616-1200** FAX: **650-616-1244**	**Global ID: T0600100766**
REPORT TO: **Morgan, Elise** SAMPLER: **EAS**	P.O. #: **16371** EMAIL: **tecaccutite@gmail.com**

TURNAROUND TIME:
☐ 10 Work Days ☐ 3 Work Days ☐ Noon - Nxt Day
☐ 7 Work Days ☐ 2 Work Days ☐ 2 - 8 Hours
☑ 5 Work Days ☐ 1 Work Day ☐ Other

SAMPLE TYPE:
☐ Storm Water ☐ Air
☐ Waste Water ☐ Other
☐ Ground Water
☑ Soil

REPORT FORMAT:
☐ QC Level IV
☑ EDF
☐ Excel / EDD

ANALYSIS REQUESTED

LAB ID	CLIENT'S SAMPLE I.D.	DATE / TIME SAMPLED	MATRIX	# OF CONT	CONT TYPE	TPHg +BTEX 8260	Fuel Oxygenates 826							REMARKS
011A	B-21@11'	7/7/2009 0938	s	1	acetate	✓	✓							
012A	B-22@8'	7/7/2009 1232	s	1	acetate	✓	✓							
013A	B-22@14'	7/7/2009 1309	s	1	acetate	✓	✓							
014A	B-23@8'	7/7/2009 1326	s	1	acetate	✓	✓							
015A	B-23@14'	7/7/2009 1342	s	1	acetate	✓	✓							
016A	B-24@8'	7/7/2009 1404	s	1	acetate	✓	✓							
017A	B-24@14'	7/7/2009 1431	s	1	acetate	✓	✓							
											Temp 5°C			

	Relinquished By:	Print:	Date:	Time:	Received By:	Print:	Date:	Time:
1		Elise Sbarbori	7/9/2009	4:20	SINDY PALENCIA		7/9/09	4:20 PM.
2	SINDY PALENCIA		7/9/09	6:00 PM		Print: NAVIN G	7/9/09	6:00 PM

Were Samples Received in Good Condition? ☑ Yes ☐ NO Samples on Ice? ☑ Yes ☐ NO Method of Shipment Gold Bullet Sample seals intact? ☐ Yes ☐ NO ☑ N/A

NOTE: Samples are discarded by the laboratory 30 days from date of receipt unless other arrangements are made.

Log In By: _____ Date: _____ Log In Reviewed By: _____ Date:

Torrent
LABORATORY, INC.

July 22, 2009

Morgan Reed
TEC Accutite
262 Michelle Ct
South San Francisco, CA 94080

TEL: (650) 616-1205
FAX 650-616-1244

RE: 16383/1435 Webster St,Alameda

Order No.: 0907097

Dear Morgan Reed:

Torrent Laboratory, Inc. received 7 samples on 7/14/2009 for the analyses presented in the following report.

All data for associated QC met EPA or laboratory specification(s) except where noted in the case narrative.
Reported data is applicable for only the samples received as part of the order number referenced above.

Torrent Laboratory, Inc, is certified by the State of California, ELAP #1991. If you have any questions regarding these tests results, please feel free to contact the Project Management Team at (408)263-5258;ext: 204.

Sincerely,

Laboratory Director 7/22/09 Date

Patti Sandrock
QA Officer

TORRENT LABORATORY, INC.

483 Sinclair Frontage Road • Milpitas, CA • Phone: (408) 263-5258 • Fax: (408) 263-8293

Visit us at www.torrentlab.com email: analysis@torrentlab.com

Report prepared for: Morgan Reed
TEC Accutite

Date Received: 7/14/2009
Date Reported: 7/22/2009

Client Sample ID: VMP-1
Sample Location: 1435 Webster St,Alameda
Sample Matrix: GROUNDWATER
Date/Time Sampled 7/13/2009 12:15:00 PM

Lab Sample ID: 0907097-001
Date Prepared: 7/17/2009

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
Benzene	SW8260B	7/17/2009	0.5	44	22	1500	µg/L	R20342
Toluene	SW8260B	7/17/2009	0.5	44	22	1200	µg/L	R20342
Ethylbenzene	SW8260B	7/17/2009	0.5	44	22	1900	µg/L	R20342
Methyl tert-butyl ether (MTBE)	SW8260B	7/17/2009	0.5	44	22	ND	µg/L	R20342
Diisopropyl ether (DIPE)	SW8260B	7/17/2009	0.5	44	22	ND	µg/L	R20342
Ethyl tert-butyl ether (ETBE)	SW8260B	7/17/2009	0.5	44	22	ND	µg/L	R20342
tert-Amyl methyl ether (TAME)	SW8260B	7/17/2009	0.5	44	22	ND	µg/L	R20342
t-Butyl alcohol (t-Butanol)	SW8260B	7/17/2009	10	44	440	ND	µg/L	R20342
Xylenes, Total	SW8260B	7/17/2009	1.5	44	66	6300	µg/L	R20342
Surr: Dibromofluoromethane	SW8260B	7/17/2009	0	44	61.2-131	122	%REC	R20342
Surr: 4-Bromofluorobenzene	SW8260B	7/17/2009	0	44	64.1-120	102	%REC	R20342
Surr: Toluene-d8	SW8260B	7/17/2009	0	44	75.1-127	100	%REC	R20342
TPH (Gasoline)	SW8260B(TPH)	7/17/2009	50	44	2200	47000	µg/L	G20342
Surr: 4-Bromofllurobenzene	SW8260B(TPH)	7/17/2009	0	44	53-118	97.7	%REC	G20342

Note: Although TPH as Gasoline is present, result is elevated due to presence of non-target compounds within range of C5-C12 quantified as Gasoline.

These analyses were performed according to State of California Environmental Laboratory Accreditation program, Certificate # 1991

Report prepared for: Morgan Reed
TEC Accutite

Date Received: 7/14/2009
Date Reported: 7/22/2009

Client Sample ID: VMP-2
Sample Location: 1435 Webster St,Alameda
Sample Matrix: GROUNDWATER
Date/Time Sampled 7/13/2009 9:30:00 AM

Lab Sample ID: 0907097-002
Date Prepared: 7/17/2009

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
Benzene	SW8260B	7/17/2009	0.5	8.8	4.4	970	µg/L	R20342
Toluene	SW8260B	7/17/2009	0.5	8.8	4.4	500	µg/L	R20342
Ethylbenzene	SW8260B	7/17/2009	0.5	8.8	4.4	370	µg/L	R20342
Methyl tert-butyl ether (MTBE)	SW8260B	7/17/2009	0.5	8.8	4.4	420	µg/L	R20342
Diisopropyl ether (DIPE)	SW8260B	7/17/2009	0.5	8.8	4.4	ND	µg/L	R20342
Ethyl tert-butyl ether (ETBE)	SW8260B	7/17/2009	0.5	8.8	4.4	ND	µg/L	R20342
tert-Amyl methyl ether (TAME)	SW8260B	7/17/2009	0.5	8.8	4.4	ND	µg/L	R20342
t-Butyl alcohol (t-Butanol)	SW8260B	7/17/2009	10	8.8	88	120	µg/L	R20342
Xylenes, Total	SW8260B	7/17/2009	1.5	8.8	13	1000	µg/L	R20342
Surr: Dibromofluoromethane	SW8260B	7/17/2009	0	8.8	61.2-131	113	%REC	R20342
Surr: 4-Bromofluorobenzene	SW8260B	7/17/2009	0	8.8	64.1-120	79.0	%REC	R20342
Surr: Toluene-d8	SW8260B	7/17/2009	0	8.8	75.1-127	97.7	%REC	R20342
TPH (Gasoline)	SW8260B(TPH)	7/17/2009	50	8.8	440	11000	µg/L	G20342
Surr: 4-Bromofllurobenzene	SW8260B(TPH)	7/17/2009	0	8.8	53-118	94.9	%REC	G20342

Note: Although TPH as Gasoline is present, result is elevated due to presence of non-target compounds within range of C5-C12 quantified as Gasoline.

These analyses were performed according to State of California Environmental Laboratory Accreditation program, Certificate # 1991

Report prepared for: Morgan Reed
TEC Accutite

Date Received: 7/14/2009
Date Reported: 7/22/2009

Client Sample ID: VMP-3
Sample Location: 1435 Webster St,Alameda
Sample Matrix: GROUNDWATER
Date/Time Sampled 7/13/2009 8:28:00 AM

Lab Sample ID: 0907097-003
Date Prepared: 7/17/2009

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
Benzene	SW8260B	7/18/2009	0.5	11	5.5	61	µg/L	R20342
Toluene	SW8260B	7/18/2009	0.5	11	5.5	ND	µg/L	R20342
Ethylbenzene	SW8260B	7/18/2009	0.5	11	5.5	280	µg/L	R20342
Methyl tert-butyl ether (MTBE)	SW8260B	7/17/2009	0.5	44	22	1900	µg/L	R20342
Diisopropyl ether (DIPE)	SW8260B	7/18/2009	0.5	11	5.5	ND	µg/L	R20342
Ethyl tert-butyl ether (ETBE)	SW8260B	7/18/2009	0.5	11	5.5	ND	µg/L	R20342
tert-Amyl methyl ether (TAME)	SW8260B	7/18/2009	0.5	11	5.5	ND	µg/L	R20342
t-Butyl alcohol (t-Butanol)	SW8260B	7/18/2009	10	11	110	ND	µg/L	R20342
Xylenes, Total	SW8260B	7/18/2009	1.5	11	16	17	µg/L	R20342
Surr: Dibromofluoromethane	SW8260B	7/17/2009	0	44	61.2-131	122	%REC	R20342
Surr: Dibromofluoromethane	SW8260B	7/18/2009	0	11	61.2-131	106	%REC	R20342
Surr: 4-Bromofluorobenzene	SW8260B	7/17/2009	0	44	64.1-120	85.8	%REC	R20342
Surr: 4-Bromofluorobenzene	SW8260B	7/18/2009	0	11	64.1-120	112	%REC	R20342
Surr: Toluene-d8	SW8260B	7/17/2009	0	44	75.1-127	99.5	%REC	R20342
Surr: Toluene-d8	SW8260B	7/18/2009	0	11	75.1-127	110	%REC	R20342
TPH (Gasoline)	SW8260B(TPH)	7/17/2009	50	44	2200	9700x	µg/L	G20342
Surr: 4-Bromofllurobenzene	SW8260B(TPH)	7/17/2009	0	44	53-118	97.0	%REC	G20342

Note: x - Hydrocarbons within range of C5-C12 quantified as Gasoline but pattern does not match gasoline standard.

These analyses were performed according to State of California Environmental Laboratory Accreditation program, Certificate # 1991

Report prepared for: Morgan Reed
TEC Accutite

Date Received: 7/14/2009
Date Reported: 7/22/2009

Client Sample ID: VMP-4
Sample Location: 1435 Webster St,Alameda
Sample Matrix: GROUNDWATER
Date/Time Sampled 7/13/2009 2:00:00 PM

Lab Sample ID: 0907097-004
Date Prepared: 7/17/2009

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
Benzene	SW8260B	7/17/2009	0.5	88	44	4100	µg/L	R20342
Toluene	SW8260B	7/17/2009	0.5	88	44	1500	µg/L	R20342
Ethylbenzene	SW8260B	7/17/2009	0.5	88	44	3000	µg/L	R20342
Methyl tert-butyl ether (MTBE)	SW8260B	7/17/2009	0.5	88	44	950	µg/L	R20342
Diisopropyl ether (DIPE)	SW8260B	7/17/2009	0.5	88	44	ND	µg/L	R20342
Ethyl tert-butyl ether (ETBE)	SW8260B	7/17/2009	0.5	88	44	ND	µg/L	R20342
tert-Amyl methyl ether (TAME)	SW8260B	7/17/2009	0.5	88	44	ND	µg/L	R20342
t-Butyl alcohol (t-Butanol)	SW8260B	7/17/2009	10	88	880	ND	µg/L	R20342
Xylenes, Total	SW8260B	7/17/2009	1.5	88	130	17000	µg/L	R20342
Surr: Dibromofluoromethane	SW8260B	7/17/2009	0	88	61.2-131	131	%REC	R20342
Surr: 4-Bromofluorobenzene	SW8260B	7/17/2009	0	88	64.1-120	106	%REC	R20342
Surr: Toluene-d8	SW8260B	7/17/2009	0	88	75.1-127	106	%REC	R20342
TPH (Gasoline)	SW8260B(TPH)	7/17/2009	50	88	4400	110000	µg/L	G20342
Surr: 4-Bromofllurobenzene	SW8260B(TPH)	7/17/2009	0	88	53-118	97.2	%REC	G20342

Note: Although TPH as Gasoline is present, result is elevated due to presence of non-target compounds within range of C5-C12 quantified as Gasoline.

These analyses were performed according to State of California Environmental Laboratory Accreditation program, Certificate # 1991

Report prepared for: Morgan Reed
TEC Accutite

Date Received: 7/14/2009
Date Reported: 7/22/2009

Client Sample ID: VMP-5
Sample Location: 1435 Webster St,Alameda
Sample Matrix: GROUNDWATER
Date/Time Sampled 7/13/2009 12:00:00 PM

Lab Sample ID: 0907097-005
Date Prepared: 7/17/2009

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
Benzene	SW8260B	7/17/2009	0.5	1	0.50	2.6	µg/L	R20342
Toluene	SW8260B	7/17/2009	0.5	1	0.50	1.3	µg/L	R20342
Ethylbenzene	SW8260B	7/17/2009	0.5	1	0.50	1.0	µg/L	R20342
Methyl tert-butyl ether (MTBE)	SW8260B	7/17/2009	0.5	1	0.50	1.1	µg/L	R20342
Diisopropyl ether (DIPE)	SW8260B	7/17/2009	0.5	1	0.50	ND	µg/L	R20342
Ethyl tert-butyl ether (ETBE)	SW8260B	7/17/2009	0.5	1	0.50	ND	µg/L	R20342
tert-Amyl methyl ether (TAME)	SW8260B	7/17/2009	0.5	1	0.50	ND	µg/L	R20342
t-Butyl alcohol (t-Butanol)	SW8260B	7/17/2009	10	1	10	ND	µg/L	R20342
Xylenes, Total	SW8260B	7/17/2009	1.5	1	1.5	2.5	µg/L	R20342
Surr: Dibromofluoromethane	SW8260B	7/17/2009	0	1	61.2-131	124	%REC	R20342
Surr: 4-Bromofluorobenzene	SW8260B	7/17/2009	0	1	64.1-120	84.0	%REC	R20342
Surr: Toluene-d8	SW8260B	7/17/2009	0	1	75.1-127	101	%REC	R20342
TPH (Gasoline)	SW8260B(TPH)	7/17/2009	50	1	50	ND	µg/L	G20342
Surr: 4-Bromofllurobenzene	SW8260B(TPH)	7/17/2009	0	1	53-118	94.3	%REC	G20342

These analyses were performed according to State of California Environmental Laboratory Accreditation program, Certificate # 1991

Report prepared for: Morgan Reed
TEC Accutite

Date Received: 7/14/2009
Date Reported: 7/22/2009

Client Sample ID: MW-9@8'
Sample Location: 1435 Webster St,Alameda
Sample Matrix: SOIL
Date/Time Sampled 7/13/2009 8:48:00 AM

Lab Sample ID: 0907097-006
Date Prepared: 7/17/2009

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
Benzene	SW8260B	7/17/2009	10	1	10	ND	µg/Kg	F20315
Toluene	SW8260B	7/17/2009	10	1	10	ND	µg/Kg	F20315
Ethylbenzene	SW8260B	7/17/2009	10	1	10	ND	µg/Kg	F20315
Methyl tert-butyl ether (MTBE)	SW8260B	7/17/2009	10	1	10	ND	µg/Kg	F20315
Diisopropyl ether (DIPE)	SW8260B	7/17/2009	10	1	10	ND	µg/Kg	F20315
Ethyl tert-butyl ether (ETBE)	SW8260B	7/17/2009	10	1	10	ND	µg/Kg	F20315
tert-Amyl methyl ether (TAME)	SW8260B	7/17/2009	10	1	10	ND	µg/Kg	F20315
t-Butyl alcohol (t-Butanol)	SW8260B	7/17/2009	50	1	50	ND	µg/Kg	F20315
Xylenes, Total	SW8260B	7/17/2009	15	1	15	ND	µg/Kg	F20315
Surr: 4-Bromofluorobenzene	SW8260B	7/17/2009	0	1	55.8-141	102	%REC	F20315
Surr: Dibromofluoromethane	SW8260B	7/17/2009	0	1	59.8-148	100	%REC	F20315
Surr: Toluene-d8	SW8260B	7/17/2009	0	1	55.2-133	79.1	%REC	F20315
TPH (Gasoline)	SW8260B(TPH)	7/20/2009	100	1	100	ND	µg/Kg	G20354
Surr: 4-Bromofllurobenzene	SW8260B(TPH)	7/20/2009	0	1	56.9-133	94.0	%REC	G20354

These analyses were performed according to State of California Environmental Laboratory Accreditation program, Certificate # 1991

Report prepared for: Morgan Reed
TEC Accutite

Date Received: 7/14/2009
Date Reported: 7/22/2009

Client Sample ID: MW-9@20'
Sample Location: 1435 Webster St,Alameda
Sample Matrix: SOIL
Date/Time Sampled 7/13/2009 9:04:00 AM

Lab Sample ID: 0907097-007
Date Prepared: 7/17/2009

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
Percent Moisture	D2216	7/17/2009	0	1	0	10	wt%	R20344
Benzene	SW8260B	7/17/2009	10	1	11	ND	µg/Kg-dry	F20315
Toluene	SW8260B	7/17/2009	10	1	11	ND	µg/Kg-dry	F20315
Ethylbenzene	SW8260B	7/17/2009	10	1	11	ND	µg/Kg-dry	F20315
Methyl tert-butyl ether (MTBE)	SW8260B	7/17/2009	10	1	11	ND	µg/Kg-dry	F20315
Diisopropyl ether (DIPE)	SW8260B	7/17/2009	10	1	11	ND	µg/Kg-dry	F20315
Ethyl tert-butyl ether (ETBE)	SW8260B	7/17/2009	10	1	11	ND	µg/Kg-dry	F20315
tert-Amyl methyl ether (TAME)	SW8260B	7/17/2009	10	1	11	ND	µg/Kg-dry	F20315
t-Butyl alcohol (t-Butanol)	SW8260B	7/17/2009	50	1	56	ND	µg/Kg-dry	F20315
Xylenes, Total	SW8260B	7/17/2009	15	1	17	ND	µg/Kg-dry	F20315
Surr: 4-Bromofluorobenzene	SW8260B	7/17/2009	0	1	55.8-141	96.3	%REC	F20315
Surr: Dibromofluoromethane	SW8260B	7/17/2009	0	1	59.8-148	134	%REC	F20315
Surr: Toluene-d8	SW8260B	7/17/2009	0	1	55.2-133	78.6	%REC	F20315
TPH (Gasoline)	SW8260B(TPH)	7/20/2009	100	1	110	ND	µg/Kg-dry	G20354
Surr: 4-Bromofllurobenzene	SW8260B(TPH)	7/20/2009	0	1	56.9-133	98.0	%REC	G20354

These analyses were performed according to State of California Environmental Laboratory Accreditation program, Certificate # 1991

Definitions, legends and Notes

Note	Description
ug/kg	Microgram per kilogram (ppb, part per billion).
ug/L	Microgram per liter (ppb, part per billion).
mg/kg	Milligram per kilogram (ppm, part per million).
mg/L	Milligram per liter (ppm, part per million).
LCS/LCSD	Laboratory control sample/laboratory control sample duplicate.
MDL	Method detection limit.
MRL	Modified reporting limit. When sample is subject to dilution, reporting limit times dilution factor yields MRL.
MS/MSD	Matrix spike/matrix spike duplicate.
N/A	Not applicable.
ND	Not detected at or above detection limit.
NR	Not reported.
QC	Quality Control.
RL	Reporting limit.
% RPD	Percent relative difference.
a	pH was measured immediately upon the receipt of the sample, but it was still done outside the holding time.
sub	Analyzed by subcontracting laboratory, Lab Certificate #

These analyses were performed according to State of California Environmental Laboratory Accreditation program, Certificate # 1991

CLIENT: TEC Accutite
Work Order: 0907097
Project: 16383/1435 Webster St,Alameda

ANALYTICAL QC SUMMARY REPORT

BatchID: F20315

Sample ID **MB_F20315**	SampType: **MBLK**	TestCode: **8260B_S**	Units: **µg/Kg**	Prep Date: **7/17/2009**	RunNo: **20315**
Client ID: **ZZZZZ**	Batch ID: **F20315**	TestNo: **SW8260B**		Analysis Date: **7/17/2009**	SeqNo: **294734**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	ND	10									
Ethyl tert-butyl ether (ETBE)	ND	10									
Ethylbenzene	ND	10									
Methyl tert-butyl ether (MTBE)	ND	10									
t-Butyl alcohol (t-Butanol)	ND	50									
tert-Amyl methyl ether (TAME)	ND	10									
Toluene	ND	10									
Xylenes, Total	ND	15									
Surr: 4-Bromofluorobenzene	43.66	0	50	0	87.3	55.8	141				
Surr: Dibromofluoromethane	53.66	0	50	0	107	59.8	148				
Surr: Toluene-d8	43.36	0	50	0	86.7	55.2	133				

Sample ID **LCS_F20315**	SampType: **LCS**	TestCode: **8260B_S**	Units: **µg/Kg**	Prep Date: **7/17/2009**	RunNo: **20315**
Client ID: **ZZZZZ**	Batch ID: **F20315**	TestNo: **SW8260B**		Analysis Date: **7/17/2009**	SeqNo: **294735**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	39.81	10	50	0	79.6	66.5	135				
Toluene	37.01	10	50	0	74.0	56.8	134				
Surr: 4-Bromofluorobenzene	47.26	0	50	0	94.5	55.8	141				
Surr: Dibromofluoromethane	53.92	0	50	0	108	59.8	148				
Surr: Toluene-d8	38.53	0	50	0	77.1	55.2	133				

Sample ID **LCSD_F20315**	SampType: **LCSD**	TestCode: **8260B_S**	Units: **µg/Kg**	Prep Date: **7/17/2009**	RunNo: **20315**
Client ID: **ZZZZZ**	Batch ID: **F20315**	TestNo: **SW8260B**		Analysis Date: **7/17/2009**	SeqNo: **294736**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	40.30	10	50	0	80.6	66.5	135	39.81	1.22	30	
Toluene	39.24	10	50	0	78.5	56.8	134	37.01	5.85	30	
Surr: 4-Bromofluorobenzene	47.26	0	50	0	94.5	55.8	141	0	0	0	

Qualifiers:
E Value above quantitation range
H Holding times for preparation or analysis exceeded
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
R RPD outside accepted recovery limits
S Spike Recovery outside accepted recovery limits

CLIENT: TEC Accutite
Work Order: 0907097
Project: 16383/1435 Webster St,Alameda

ANALYTICAL QC SUMMARY REPORT

BatchID: F20315

Sample ID **LCSD_F20315**	SampType: **LCSD**	TestCode: **8260B_S**	Units: **µg/Kg**	Prep Date: **7/17/2009**	RunNo: **20315**
Client ID: **ZZZZZ**	Batch ID: **F20315**	TestNo: **SW8260B**		Analysis Date: **7/17/2009**	SeqNo: **294736**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: Dibromofluoromethane	46.25	0	50	0	92.5	59.8	148	0	0	0	
Surr: Toluene-d8	41.52	0	50	0	83.0	55.2	133	0	0	0	

Qualifiers:

E	Value above quantitation range	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike Recovery outside accepted recovery limits

CLIENT: TEC Accutite
Work Order: 0907097
Project: 16383/1435 Webster St,Alameda

ANALYTICAL QC SUMMARY REPORT

BatchID: G20342

Sample ID **MB_G20342**	SampType: **MBLK**	TestCode: **TPH_GAS_W**	Units: **µg/L**	Prep Date: **7/17/2009**	RunNo: **20342**
Client ID: **ZZZZZ**	Batch ID: **G20342**	TestNo: **SW8260B(TP**		Analysis Date: **7/17/2009**	SeqNo: **294696**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPH (Gasoline)	ND	50									
Surr: 4-Bromofllurobenzene	7.720	0	11.36	0	68.0	53	118				

Sample ID **LCS_G20342**	SampType: **LCS**	TestCode: **TPH_GAS_W**	Units: **µg/L**	Prep Date: **7/17/2009**	RunNo: **20342**
Client ID: **ZZZZZ**	Batch ID: **G20342**	TestNo: **SW8260B(TP**		Analysis Date: **7/17/2009**	SeqNo: **294697**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPH (Gasoline)	239.0	50	227	0	105	52.4	127				
Surr: 4-Bromofllurobenzene	11.19	0	11.36	0	98.5	53	118				

Sample ID **LCSD_G20342**	SampType: **LCSD**	TestCode: **TPH_GAS_W**	Units: **µg/L**	Prep Date: **7/17/2009**	RunNo: **20342**
Client ID: **ZZZZZ**	Batch ID: **G20342**	TestNo: **SW8260B(TP**		Analysis Date: **7/17/2009**	SeqNo: **294698**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPH (Gasoline)	219.0	50	227	0	96.5	52.4	127	239	8.73	20	
Surr: 4-Bromofllurobenzene	11.06	0	11.6	0	95.3	53	118	0	0	0	

Qualifiers:

E	Value above quantitation range	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike Recovery outside accepted recovery limits

CLIENT: TEC Accutite
Work Order: 0907097
Project: 16383/1435 Webster St,Alameda

ANALYTICAL QC SUMMARY REPORT

BatchID: G20354

Sample ID **MB_G20354**	SampType: **MBLK**	TestCode: **TPH_GAS_S**	Units: **µg/Kg**	Prep Date: **7/20/2009**	RunNo: **20354**
Client ID: **ZZZZZ**	Batch ID: **G20354**	TestNo: **SW8260B(TP**		Analysis Date: **7/20/2009**	SeqNo: **294805**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPH (Gasoline)	ND	100									
Surr: 4-Bromofllurobenzene	50.00	0	50	0	100	56.9	133				

Sample ID **LCS_G20354**	SampType: **LCS**	TestCode: **TPH_GAS_S**	Units: **µg/Kg**	Prep Date: **7/20/2009**	RunNo: **20354**
Client ID: **ZZZZZ**	Batch ID: **G20354**	TestNo: **SW8260B(TP**		Analysis Date: **7/20/2009**	SeqNo: **294806**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPH (Gasoline)	902.0	100	1000	0	90.2	48.2	132				
Surr: 4-Bromofllurobenzene	52.00	0	50	0	104	56.9	133				

Sample ID **LCSD_G20354**	SampType: **LCSD**	TestCode: **TPH_GAS_S**	Units: **µg/Kg**	Prep Date: **7/20/2009**	RunNo: **20354**
Client ID: **ZZZZZ**	Batch ID: **G20354**	TestNo: **SW8260B(TP**		Analysis Date: **7/20/2009**	SeqNo: **294807**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPH (Gasoline)	880.0	100	1000	0	88.0	48.2	132	902	2.47	30	
Surr: 4-Bromofllurobenzene	54.00	0	50	0	108	56.9	133	0	0	0	

Qualifiers:

E	Value above quantitation range	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike Recovery outside accepted recovery limits

CLIENT: TEC Accutite
Work Order: 0907097
Project: 16383/1435 Webster St,Alameda

ANALYTICAL QC SUMMARY REPORT

BatchID: R20342

Sample ID **MB_R20342**	SampType: **MBLK**	TestCode: **8260B_W_PE**	Units: **µg/L**	Prep Date: **7/17/2009**	RunNo: **20342**
Client ID: **ZZZZZ**	Batch ID: **R20342**	TestNo: **SW8260B**		Analysis Date: **7/17/2009**	SeqNo: **294681**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	ND	0.50									
Toluene	ND	0.50									
Ethylbenzene	ND	0.50									
Methyl tert-butyl ether (MTBE)	ND	0.50									
Diisopropyl ether (DIPE)	ND	0.50									
Ethyl tert-butyl ether (ETBE)	ND	0.50									
tert-Amyl methyl ether (TAME)	ND	0.50									
t-Butyl alcohol (t-Butanol)	ND	10									
Xylenes, Total	ND	1.5									
Surr: Dibromofluoromethane	11.70	0	11.36	0	103	61.2	131				
Surr: 4-Bromofluorobenzene	12.01	0	11.36	0	106	64.1	120				
Surr: Toluene-d8	12.15	0	11.36	0	107	75.1	127				

Sample ID **LCS_R20342**	SampType: **LCS**	TestCode: **8260B_W_PE**	Units: **µg/L**	Prep Date: **7/17/2009**	RunNo: **20342**
Client ID: **ZZZZZ**	Batch ID: **R20342**	TestNo: **SW8260B**		Analysis Date: **7/17/2009**	SeqNo: **294682**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	15.49	0.50	17.04	0	90.9	66.9	140				
Toluene	15.13	0.50	17.04	0	88.8	76.6	123				
Surr: Dibromofluoromethane	12.17	0	11.36	0	107	61.2	131				
Surr: 4-Bromofluorobenzene	10.15	0	11.36	0	89.3	64.1	120				
Surr: Toluene-d8	11.57	0	11.36	0	102	75.1	127				

Sample ID **LCSD_R20342**	SampType: **LCSD**	TestCode: **8260B_W_PE**	Units: **µg/L**	Prep Date: **7/17/2009**	RunNo: **20342**
Client ID: **ZZZZZ**	Batch ID: **R20342**	TestNo: **SW8260B**		Analysis Date: **7/17/2009**	SeqNo: **294683**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	16.14	0.50	17.04	0	94.7	66.9	140	15.49	4.11	20	
Toluene	16.21	0.50	17.04	0	95.1	76.6	123	15.13	6.89	20	
Surr: Dibromofluoromethane	10.25	0	11.36	0	90.2	61.2	131	0	0	0	
Surr: 4-Bromofluorobenzene	10.20	0	11.36	0	89.8	64.1	120	0	0	0	

Qualifiers:
E Value above quantitation range
H Holding times for preparation or analysis exceeded
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
R RPD outside accepted recovery limits
S Spike Recovery outside accepted recovery limits

CLIENT: TEC Accutite
Work Order: 0907097
Project: 16383/1435 Webster St,Alameda

ANALYTICAL QC SUMMARY REPORT

BatchID: R20342

Sample ID **LCSD_R20342** SampType: **LCSD** TestCode: **8260B_W_PE** Units: **µg/L** Prep Date: **7/17/2009** RunNo: **20342**
Client ID: **ZZZZZ** Batch ID: **R20342** TestNo: **SW8260B** Analysis Date: **7/17/2009** SeqNo: **294683**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: Toluene-d8	9.320	0	11.36	0	82.0	75.1	127	0	0	0	

Qualifiers:

E	Value above quantitation range	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike Recovery outside accepted recovery limits

Torrent LABORATORY, INC.
483 Sinclair Frontage Road
Milpitas, CA 95035
Phone: 408.263.5258
FAX: 408.263.8293
www.torrentlab.com

RESET

CHAIN OF CUSTODY

• NOTE: SHADED AREAS ARE FOR TORRENT LAB USE ONLY •

LAB WORK ORDER NO: 0907097

Company Name: **TEC Accutite**	Location of Sampling: **1435 Webster St., Alameda, CA**
Address: **262 Michelle Court**	Purpose: **Environmental**
City: **South San Francisco** State: **CA** Zip Code: **94080**	Special Instructions / Comments: **run to esls ; VOAs unpreserved.**
Telephone: **650-616-1200** FAX: **650-616-1244**	**Global ID: T0600100766**
REPORT TO: **Morgan, Elise** SAMPLER: **EAS**	P.O. #: **16383** EMAIL: **tecaccutite@gmail.com**

TURNAROUND TIME:
- ☐ 10 Work Days
- ☐ 3 Work Days
- ☐ Noon - Nxt Day
- ☐ 7 Work Days
- ☐ 2 Work Days
- ☐ 2 - 8 Hours
- ☑ 5 Work Days
- ☐ 1 Work Day
- ☐ Other

SAMPLE TYPE:
- ☐ Storm Water
- ☐ Air
- ☐ Waste Water
- ☐ Other
- ☑ Ground Water
- ☑ Soil

REPORT FORMAT:
- ☐ QC Level IV
- ☑ EDF
- ☐ Excel / EDD

ANALYSIS REQUESTED

LAB ID	CLIENT'S SAMPLE I.D.	DATE / TIME SAMPLED	MATRIX	# OF CONT	CONT TYPE	TPHg, BTEX	Fuel Oxygenates 82 +								REMARKS
001A	VMP-1	7/13/2009 1215	w	4	voa	✓	✓								
002A	VMP-2	7/14/2009 0930	w	3	voa	✓	✓								
003A	VMP-3	7/14/2009 0828	w	5	voa	✓	✓								
004A	VMP-4	7/13/2009 1400	w	4	voa	✓	✓								
005A	VMP-5	7/14/2009 1200	w	4	voa	✓	✓								
006A	MW-9@8'	7/13/2009 0848	s	1	acetate	✓	✓								
007A	MW-9@20'	7/13/2009 0904	s	1	acetate	✓	✓								dry weight analysis
															Temp 5°C

	Relinquished By:	Print:	Date:	Time:	Received By:	Print:	Date:	Time:
1	Elise Sbarbori	Elise Sbarbori	7/14/2009	505 PM			7/14/09	507
2			7/14/09	705	D. Ghadasara	NAVIN G.	7/14/09	7:05 PM

Were Samples Received in Good Condition? ☑ Yes ☐ NO Samples on Ice? ☑ Yes ☐ NO Method of Shipment Gold Bullet-Courier Sample seals intact? ☐ Yes ☐ NO ☑ N/A

NOTE: Samples are discarded by the laboratory 30 days from date of receipt unless other arrange -ments are made.

Page 1 of 1

Log In By: Date: 7/14/09 Log In Reviewed By: Date:

Torrent
LABORATORY, INC.

August 26, 2009

Elise Sbarbori
TEC Accutite
262 Michelle Ct
South San Francisco, CA 94080

TEL: 650-616-1200
FAX 650-616-1244

RE: 16529/1435 Webster St,Alameda

Order No.: 0908050

Dear Elise Sbarbori:

Torrent Laboratory, Inc. received 13 samples on 8/12/2009 for the analyses presented in the following report.

All data for associated QC met EPA or laboratory specification(s) except where noted in the case narrative.
Reported data is applicable for only the samples received as part of the order number referenced above.

Torrent Laboratory, Inc, is certified by the State of California, ELAP #1991. If you have any questions regarding these tests results, please feel free to contact the Project Management Team at (408)263-5258;ext: 204.

Sincerely,

Laboratory Director

8/26/09
Date

Patti Sandrock
QA Officer

Torrent Laboratory, Inc.

Date: *26-Aug-09*

CLIENT: TEC Accutite
Project: 16529/1435 Webster St,Alameda
Lab Order: 0908050

CASE NARRATIVE

Analytical Comments for Method ATSM D-1946, All samples except -005, 008 and -011 have elevated Nitrogen results. Normal Nitrogen content in earth atmosphere is not greater than 78.8% but the reported values exceed that by as much a 50%. All laboratory QC and other samples analyzed at the same time, under the same conditions do not yield unexpected values. The data was reviewed for correct peak integration of retention time and acceptable Gaussian peak shape. Samples were seriel diluted and calculated concentrations support reported values. Further, sample -008, analyzed with the other samples, has a perfect 78% Nitrogen, 22% Oxygen ratio, indicating typical atmospheric air. As a result, there is no cause to reject the data but an indication that either sampling technique and/or site history may be a contibuting factor for high Nitrogen results.

TORRENT LABORATORY, INC.

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Visit us at www.torrentlab.com email: analysis@torrentlab.com

Report prepared for: Elise Sbarbori
TEC Accutite

Date Received: 8/12/2009
Date Reported: 8/26/2009

Client Sample ID: VMP-2(8)
Sample Location: 1435 Webster St,Alameda
Sample Matrix: SOIL GAS
Date/Time Sampled 8/11/2009 9:15:00 AM

Lab Sample ID: 0908050-001
Date Prepared: 8/25/2009

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
Carbon Dioxide	ASTM D-1946	8/25/2009	0.025	2.88	0.072	1.5	%	R20752
Carbon Monoxide	ASTM D-1946	8/25/2009	0.025	2.88	0.072	ND	%	R20752
Ethane	ASTM D-1946	8/25/2009	0.025	2.88	0.072	ND	%	R20752
Ethene	ASTM D-1946	8/25/2009	0.025	2.88	0.072	ND	%	R20752
Helium	ASTM D-1946	8/25/2009	0.005	2.88	0.014	0.61	%	R20752
Hydrogen	ASTM D-1946	8/25/2009	0.025	2.88	0.072	ND	%	R20752
Methane	ASTM D-1946	8/25/2009	0.0005	2.88	0.0014	ND	%	R20752
Nitrogen	ASTM D-1946	8/25/2009	0.025	2.88	0.072	100	%	R20752
Oxygen	ASTM D-1946	8/25/2009	0.025	2.88	0.072	33	%	R20752

These analyses were performed according to State of California Environmental Laboratory Accreditation program, Certificate # 1991

Report prepared for: Elise Sbarbori
TEC Accutite

Date Received: 8/12/2009
Date Reported: 8/26/2009

Client Sample ID: VMP-2(8)
Sample Location: 1435 Webster St,Alameda
Sample Matrix: SOIL GAS
Date/Time Sampled 8/11/2009 9:15:00 AM

Lab Sample ID: 0908050-001
Date Prepared: 8/25/2009

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
1,1 - Dichloroethene	TO-15	8/17/2009	1.99	2	4.0	ND	µg/m³	R20666
1,1,1,2-Tetrachloroethane	TO-15	8/17/2009	3.44	2	6.9	ND	µg/m³	R20666
1,1,1-Trichloroethane	TO-15	8/17/2009	2.73	2	5.5	ND	µg/m³	R20666
1,1,2,2-Tetrachloroethane	TO-15	8/17/2009	3.44	2	6.9	ND	µg/m³	R20666
1,1,2-Trichloroethane	TO-15	8/17/2009	2.73	2	5.5	ND	µg/m³	R20666
1,1-Dichloroethane	TO-15	8/17/2009	2.03	2	4.1	ND	µg/m³	R20666
1,1-Difluoroethane	TO-15	8/17/2009	27	2	54	ND	µg/m³	R20666
1,2,4-Trichlorobenzene	TO-15	8/17/2009	3.56	2	7.1	ND	µg/m³	R20666
1,2,4-Trimethylbenzene	TO-15	8/17/2009	2.46	2	4.9	ND	µg/m³	R20666
1,2-Dibromoethane(Ethylene dibromide)	TO-15	8/17/2009	3.84	2	7.7	ND	µg/m³	R20666
1,2-Dichlorobenzene	TO-15	8/17/2009	3.01	2	6.0	ND	µg/m³	R20666
1,2-Dichloroethane	TO-15	8/17/2009	2.03	2	4.1	ND	µg/m³	R20666
1,2-Dichloropropane	TO-15	8/17/2009	2.31	2	4.6	ND	µg/m³	R20666
1,3,5-Trimethylbenzene	TO-15	8/17/2009	2.46	2	4.9	ND	µg/m³	R20666
1,3-Butadiene	TO-15	8/17/2009	4.44	2	8.9	ND	µg/m³	R20666
1,3-Dichlorobenzene	TO-15	8/17/2009	3.01	2	6.0	ND	µg/m³	R20666
1,4-Dichlorobenzene	TO-15	8/17/2009	3.01	2	6.0	ND	µg/m³	R20666
1,4-Dioxane	TO-15	8/17/2009	1.8	2	3.6	ND	µg/m³	R20666
2-Butanone (MEK)	TO-15	8/17/2009	1.48	2	3.0	ND	µg/m³	R20666
2-Hexanone	TO-15	8/17/2009	2.05	2	4.1	ND	µg/m³	R20666
4-Ethyl Toluene	TO-15	8/17/2009	2.46	2	4.9	ND	µg/m³	R20666
4-Methyl-2-Pentanone (MIBK)	TO-15	8/17/2009	2.05	2	4.1	ND	µg/m³	R20666
Acetone	TO-15	8/17/2009	9.52	2	19	ND	µg/m³	R20666
Benzene	TO-15	8/17/2009	1.6	2	3.2	ND	µg/m³	R20666
Bromodichloromethane	TO-15	8/17/2009	3.35	2	6.7	ND	µg/m³	R20666
Bromoform	TO-15	8/17/2009	5.17	2	10	ND	µg/m³	R20666
Bromomethane	TO-15	8/17/2009	1.94	2	3.9	ND	µg/m³	R20666
Carbon Disulfide	TO-15	8/17/2009	1.56	2	3.1	4.4	µg/m³	R20666
Carbon Tetrachloride	TO-15	8/17/2009	3.15	2	6.3	ND	µg/m³	R20666
Chlorobenzene	TO-15	8/17/2009	2.3	2	4.6	ND	µg/m³	R20666
Chloroethane	TO-15	8/17/2009	1.32	2	2.6	ND	µg/m³	R20666
Chloroform	TO-15	8/17/2009	2.44	2	4.9	ND	µg/m³	R20666
Chloromethane	TO-15	8/17/2009	1.04	2	2.1	ND	µg/m³	R20666
cis-1,2-dichloroethene	TO-15	8/17/2009	1.98	2	4.0	ND	µg/m³	R20666
cis-1,3-Dichloropropene	TO-15	8/17/2009	2.27	2	4.5	ND	µg/m³	R20666
Dibromochloromethane	TO-15	8/17/2009	4.26	2	8.5	ND	µg/m³	R20666
Dichlorodifluoromethane	TO-15	8/17/2009	2.48	2	5.0	12	µg/m³	R20666
Diisopropyl ether (DIPE)	TO-15	8/17/2009	2.09	2	4.2	ND	µg/m³	R20666
Ethyl Acetate	TO-15	8/17/2009	1.8	2	3.6	ND	µg/m³	R20666
Ethyl Benzene	TO-15	8/17/2009	2.17	2	4.3	ND	µg/m³	R20666
Ethyl tert-butyl ether (ETBE)	TO-15	8/17/2009	2.09	2	4.2	ND	µg/m³	R20666
Freon 113	TO-15	8/17/2009	3.83	2	7.7	ND	µg/m³	R20666
Hexachlorobutadiene	TO-15	8/17/2009	5.34	2	11	ND	µg/m³	R20666

These analyses were performed according to State of California Environmental Laboratory Accreditation program, Certificate # 1991

Report prepared for: Elise Sbarbori
TEC Accutite

Date Received: 8/12/2009
Date Reported: 8/26/2009

Client Sample ID: VMP-2(8)
Sample Location: 1435 Webster St,Alameda
Sample Matrix: SOIL GAS
Date/Time Sampled 8/11/2009 9:15:00 AM

Lab Sample ID: 0908050-001
Date Prepared: 8/25/2009

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
Hexane	TO-15	8/17/2009	14.1	2	28	ND	µg/m³	R20666
Isopropanol	TO-15	8/17/2009	16.4	2	33	170	µg/m³	R20666
m,p-Xylene	TO-15	8/17/2009	2.05	2	4.1	ND	µg/m³	R20666
Methylene Chloride	TO-15	8/17/2009	3.61	2	7.2	12	µg/m³	R20666
MTBE	TO-15	8/17/2009	1.81	2	3.6	ND	µg/m³	R20666
Naphthalene	TO-15	8/17/2009	2.62	2	5.2	ND	µg/m³	R20666
o-xylene	TO-15	8/17/2009	2.17	2	4.3	ND	µg/m³	R20666
Styrene	TO-15	8/17/2009	2.13	2	4.3	ND	µg/m³	R20666
t-Butyl alcohol (t-Butanol)	TO-15	8/17/2009	6.06	2	12	ND	µg/m³	R20666
tert-Amyl methyl ether (TAME)	TO-15	8/17/2009	2.09	2	4.2	ND	µg/m³	R20666
Tetrachloroethene	TO-15	8/17/2009	3.39	2	6.8	15	µg/m³	R20666
Toluene	TO-15	8/17/2009	1.89	2	3.8	ND	µg/m³	R20666
trans-1,2-Dichloroethene	TO-15	8/17/2009	1.98	2	4.0	ND	µg/m³	R20666
Trichloroethene	TO-15	8/17/2009	2.69	2	5.4	ND	µg/m³	R20666
Trichlorofluoromethane	TO-15	8/17/2009	2.48	2	5.0	13	µg/m³	R20666
Vinyl Acetate	TO-15	8/17/2009	1.76	2	3.5	ND	µg/m³	R20666
Vinyl Chloride	TO-15	8/17/2009	1.28	2	2.6	ND	µg/m³	R20666
Surr: 4-Bromofluorobenzene	TO-15	8/17/2009	0	2	65-135	123	%REC	R20666
Gasoline	TO-3(MOD)	8/15/2009	352	8	2800	ND	µg/m³	R20664

Note: Reporting limit increased due to limited sample volume (1L canister)

These analyses were performed according to State of California Environmental Laboratory Accreditation program, Certificate # 1991

Report prepared for: Elise Sbarbori
TEC Accutite

Date Received: 8/12/2009
Date Reported: 8/26/2009

Client Sample ID: VMP-2(4)
Sample Location: 1435 Webster St,Alameda
Sample Matrix: SOIL GAS
Date/Time Sampled 8/11/2009 10:18:00 AM

Lab Sample ID: 0908050-002
Date Prepared: 8/25/2009

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
Carbon Dioxide	ASTM D-1946	8/25/2009	0.025	3.74	0.094	2.5	%	R20752
Carbon Monoxide	ASTM D-1946	8/25/2009	0.025	3.74	0.094	ND	%	R20752
Ethane	ASTM D-1946	8/25/2009	0.025	3.74	0.094	ND	%	R20752
Ethene	ASTM D-1946	8/25/2009	0.025	3.74	0.094	ND	%	R20752
Helium	ASTM D-1946	8/25/2009	0.005	3.74	0.019	0.59	%	R20752
Hydrogen	ASTM D-1946	8/25/2009	0.025	3.74	0.094	ND	%	R20752
Methane	ASTM D-1946	8/25/2009	0.0005	3.74	0.0019	ND	%	R20752
Nitrogen	ASTM D-1946	8/25/2009	0.025	3.74	0.094	83	%	R20752
Oxygen	ASTM D-1946	8/25/2009	0.025	3.74	0.094	26	%	R20752

These analyses were performed according to State of California Environmental Laboratory Accreditation program, Certificate # 1991

Report prepared for: Elise Sbarbori
TEC Accutite

Date Received: 8/12/2009
Date Reported: 8/26/2009

Client Sample ID: VMP-2(4)
Sample Location: 1435 Webster St,Alameda
Sample Matrix: SOIL GAS
Date/Time Sampled 8/11/2009 10:18:00 AM

Lab Sample ID: 0908050-002
Date Prepared: 8/25/2009

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
1,1 - Dichloroethene	TO-15	8/17/2009	1.99	2	4.0	ND	µg/m³	R20666
1,1,1,2-Tetrachloroethane	TO-15	8/17/2009	3.44	2	6.9	ND	µg/m³	R20666
1,1,1-Trichloroethane	TO-15	8/17/2009	2.73	2	5.5	ND	µg/m³	R20666
1,1,2,2-Tetrachloroethane	TO-15	8/17/2009	3.44	2	6.9	ND	µg/m³	R20666
1,1,2-Trichloroethane	TO-15	8/17/2009	2.73	2	5.5	ND	µg/m³	R20666
1,1-Dichloroethane	TO-15	8/17/2009	2.03	2	4.1	ND	µg/m³	R20666
1,1-Difluoroethane	TO-15	8/17/2009	27	2	54	ND	µg/m³	R20666
1,2,4-Trichlorobenzene	TO-15	8/17/2009	3.56	2	7.1	ND	µg/m³	R20666
1,2,4-Trimethylbenzene	TO-15	8/17/2009	2.46	2	4.9	ND	µg/m³	R20666
1,2-Dibromoethane(Ethylene dibromide)	TO-15	8/17/2009	3.84	2	7.7	ND	µg/m³	R20666
1,2-Dichlorobenzene	TO-15	8/17/2009	3.01	2	6.0	ND	µg/m³	R20666
1,2-Dichloroethane	TO-15	8/17/2009	2.03	2	4.1	ND	µg/m³	R20666
1,2-Dichloropropane	TO-15	8/17/2009	2.31	2	4.6	ND	µg/m³	R20666
1,3,5-Trimethylbenzene	TO-15	8/17/2009	2.46	2	4.9	ND	µg/m³	R20666
1,3-Butadiene	TO-15	8/17/2009	4.44	2	8.9	ND	µg/m³	R20666
1,3-Dichlorobenzene	TO-15	8/17/2009	3.01	2	6.0	ND	µg/m³	R20666
1,4-Dichlorobenzene	TO-15	8/17/2009	3.01	2	6.0	ND	µg/m³	R20666
1,4-Dioxane	TO-15	8/17/2009	1.8	2	3.6	ND	µg/m³	R20666
2-Butanone (MEK)	TO-15	8/17/2009	1.48	2	3.0	4.6	µg/m³	R20666
2-Hexanone	TO-15	8/17/2009	2.05	2	4.1	ND	µg/m³	R20666
4-Ethyl Toluene	TO-15	8/17/2009	2.46	2	4.9	ND	µg/m³	R20666
4-Methyl-2-Pentanone (MIBK)	TO-15	8/17/2009	2.05	2	4.1	ND	µg/m³	R20666
Acetone	TO-15	8/17/2009	9.52	2	19	19	µg/m³	R20666
Benzene	TO-15	8/17/2009	1.6	2	3.2	ND	µg/m³	R20666
Bromodichloromethane	TO-15	8/17/2009	3.35	2	6.7	ND	µg/m³	R20666
Bromoform	TO-15	8/17/2009	5.17	2	10	ND	µg/m³	R20666
Bromomethane	TO-15	8/17/2009	1.94	2	3.9	ND	µg/m³	R20666
Carbon Disulfide	TO-15	8/17/2009	1.56	2	3.1	6.4	µg/m³	R20666
Carbon Tetrachloride	TO-15	8/17/2009	3.15	2	6.3	ND	µg/m³	R20666
Chlorobenzene	TO-15	8/17/2009	2.3	2	4.6	ND	µg/m³	R20666
Chloroethane	TO-15	8/17/2009	1.32	2	2.6	ND	µg/m³	R20666
Chloroform	TO-15	8/17/2009	2.44	2	4.9	ND	µg/m³	R20666
Chloromethane	TO-15	8/17/2009	1.04	2	2.1	ND	µg/m³	R20666
cis-1,2-dichloroethene	TO-15	8/17/2009	1.98	2	4.0	ND	µg/m³	R20666
cis-1,3-Dichloropropene	TO-15	8/17/2009	2.27	2	4.5	ND	µg/m³	R20666
Dibromochloromethane	TO-15	8/17/2009	4.26	2	8.5	ND	µg/m³	R20666
Dichlorodifluoromethane	TO-15	8/17/2009	2.48	2	5.0	17	µg/m³	R20666
Diisopropyl ether (DIPE)	TO-15	8/17/2009	2.09	2	4.2	ND	µg/m³	R20666
Ethyl Acetate	TO-15	8/17/2009	1.8	2	3.6	ND	µg/m³	R20666
Ethyl Benzene	TO-15	8/17/2009	2.17	2	4.3	ND	µg/m³	R20666
Ethyl tert-butyl ether (ETBE)	TO-15	8/17/2009	2.09	2	4.2	ND	µg/m³	R20666
Freon 113	TO-15	8/17/2009	3.83	2	7.7	ND	µg/m³	R20666
Hexachlorobutadiene	TO-15	8/17/2009	5.34	2	11	ND	µg/m³	R20666

These analyses were performed according to State of California Environmental Laboratory Accreditation program, Certificate # 1991

Report prepared for: Elise Sbarbori
TEC Accutite

Date Received: 8/12/2009
Date Reported: 8/26/2009

Client Sample ID: VMP-2(4)
Sample Location: 1435 Webster St,Alameda
Sample Matrix: SOIL GAS
Date/Time Sampled 8/11/2009 10:18:00 AM

Lab Sample ID: 0908050-002
Date Prepared: 8/25/2009

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
Hexane	TO-15	8/17/2009	14.1	2	28	ND	µg/m³	R20666
Isopropanol	TO-15	8/17/2009	16.4	2	33	ND	µg/m³	R20666
m,p-Xylene	TO-15	8/17/2009	2.05	2	4.1	ND	µg/m³	R20666
Methylene Chloride	TO-15	8/17/2009	3.61	2	7.2	ND	µg/m³	R20666
MTBE	TO-15	8/17/2009	1.81	2	3.6	ND	µg/m³	R20666
Naphthalene	TO-15	8/17/2009	2.62	2	5.2	ND	µg/m³	R20666
o-xylene	TO-15	8/17/2009	2.17	2	4.3	ND	µg/m³	R20666
Styrene	TO-15	8/17/2009	2.13	2	4.3	ND	µg/m³	R20666
t-Butyl alcohol (t-Butanol)	TO-15	8/17/2009	6.06	2	12	ND	µg/m³	R20666
tert-Amyl methyl ether (TAME)	TO-15	8/17/2009	2.09	2	4.2	ND	µg/m³	R20666
Tetrachloroethene	TO-15	8/17/2009	3.39	2	6.8	32	µg/m³	R20666
Toluene	TO-15	8/17/2009	1.89	2	3.8	ND	µg/m³	R20666
trans-1,2-Dichloroethene	TO-15	8/17/2009	1.98	2	4.0	ND	µg/m³	R20666
Trichloroethene	TO-15	8/17/2009	2.69	2	5.4	ND	µg/m³	R20666
Trichlorofluoromethane	TO-15	8/17/2009	2.48	2	5.0	19	µg/m³	R20666
Vinyl Acetate	TO-15	8/17/2009	1.76	2	3.5	ND	µg/m³	R20666
Vinyl Chloride	TO-15	8/17/2009	1.28	2	2.6	ND	µg/m³	R20666
Surr: 4-Bromofluorobenzene	TO-15	8/17/2009	0	2	65-135	121	%REC	R20666
Gasoline	TO-3(MOD)	8/15/2009	352	8	2800	ND	µg/m³	R20664

Note: Reporting limit increased due to limited sample volume (1L canister)

These analyses were performed according to State of California Environmental Laboratory Accreditation program, Certificate # 1991

Report prepared for: Elise Sbarbori
TEC Accutite

Date Received: 8/12/2009
Date Reported: 8/26/2009

Client Sample ID: VMP-3(8)
Sample Location: 1435 Webster St,Alameda
Sample Matrix: SOIL GAS
Date/Time Sampled 8/11/2009 11:03:00 AM

Lab Sample ID: 0908050-003
Date Prepared: 8/25/2009

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
Carbon Dioxide	ASTM D-1946	8/25/2009	0.025	3.88	0.097	6.4	%	R20752
Carbon Monoxide	ASTM D-1946	8/25/2009	0.025	3.88	0.097	ND	%	R20752
Ethane	ASTM D-1946	8/25/2009	0.025	3.88	0.097	ND	%	R20752
Ethene	ASTM D-1946	8/25/2009	0.025	3.88	0.097	ND	%	R20752
Helium	ASTM D-1946	8/25/2009	0.005	3.88	0.019	3.1	%	R20752
Hydrogen	ASTM D-1946	8/25/2009	0.025	3.88	0.097	ND	%	R20752
Methane	ASTM D-1946	8/25/2009	0.0005	3.88	0.0019	ND	%	R20752
Nitrogen	ASTM D-1946	8/25/2009	0.025	3.88	0.097	88	%	R20752
Oxygen	ASTM D-1946	8/25/2009	0.025	3.88	0.097	23	%	R20752

These analyses were performed according to State of California Environmental Laboratory Accreditation program, Certificate # 1991

Report prepared for: Elise Sbarbori
TEC Accutite

Date Received: 8/12/2009
Date Reported: 8/26/2009

Client Sample ID: VMP-3(8)
Sample Location: 1435 Webster St,Alameda
Sample Matrix: SOIL GAS
Date/Time Sampled 8/11/2009 11:03:00 AM

Lab Sample ID: 0908050-003
Date Prepared: 8/25/2009

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
1,1 - Dichloroethene	TO-15	8/17/2009	1.99	2	4.0	ND	µg/m³	R20666
1,1,1,2-Tetrachloroethane	TO-15	8/17/2009	3.44	2	6.9	ND	µg/m³	R20666
1,1,1-Trichloroethane	TO-15	8/17/2009	2.73	2	5.5	ND	µg/m³	R20666
1,1,2,2-Tetrachloroethane	TO-15	8/17/2009	3.44	2	6.9	ND	µg/m³	R20666
1,1,2-Trichloroethane	TO-15	8/17/2009	2.73	2	5.5	ND	µg/m³	R20666
1,1-Dichloroethane	TO-15	8/17/2009	2.03	2	4.1	ND	µg/m³	R20666
1,1-Difluoroethane	TO-15	8/17/2009	27	2	54	ND	µg/m³	R20666
1,2,4-Trichlorobenzene	TO-15	8/17/2009	3.56	2	7.1	ND	µg/m³	R20666
1,2,4-Trimethylbenzene	TO-15	8/17/2009	2.46	2	4.9	ND	µg/m³	R20666
1,2-Dibromoethane(Ethylene dibromide)	TO-15	8/17/2009	3.84	2	7.7	ND	µg/m³	R20666
1,2-Dichlorobenzene	TO-15	8/17/2009	3.01	2	6.0	ND	µg/m³	R20666
1,2-Dichloroethane	TO-15	8/17/2009	2.03	2	4.1	ND	µg/m³	R20666
1,2-Dichloropropane	TO-15	8/17/2009	2.31	2	4.6	ND	µg/m³	R20666
1,3,5-Trimethylbenzene	TO-15	8/17/2009	2.46	2	4.9	ND	µg/m³	R20666
1,3-Butadiene	TO-15	8/17/2009	4.44	2	8.9	ND	µg/m³	R20666
1,3-Dichlorobenzene	TO-15	8/17/2009	3.01	2	6.0	ND	µg/m³	R20666
1,4-Dichlorobenzene	TO-15	8/17/2009	3.01	2	6.0	ND	µg/m³	R20666
1,4-Dioxane	TO-15	8/17/2009	1.8	2	3.6	ND	µg/m³	R20666
2-Butanone (MEK)	TO-15	8/17/2009	1.48	2	3.0	5.5	µg/m³	R20666
2-Hexanone	TO-15	8/17/2009	2.05	2	4.1	ND	µg/m³	R20666
4-Ethyl Toluene	TO-15	8/17/2009	2.46	2	4.9	ND	µg/m³	R20666
4-Methyl-2-Pentanone (MIBK)	TO-15	8/17/2009	2.05	2	4.1	ND	µg/m³	R20666
Acetone	TO-15	8/17/2009	9.52	2	19	23	µg/m³	R20666
Benzene	TO-15	8/17/2009	1.6	2	3.2	ND	µg/m³	R20666
Bromodichloromethane	TO-15	8/17/2009	3.35	2	6.7	ND	µg/m³	R20666
Bromoform	TO-15	8/17/2009	5.17	2	10	ND	µg/m³	R20666
Bromomethane	TO-15	8/17/2009	1.94	2	3.9	ND	µg/m³	R20666
Carbon Disulfide	TO-15	8/17/2009	1.56	2	3.1	5.0	µg/m³	R20666
Carbon Tetrachloride	TO-15	8/17/2009	3.15	2	6.3	ND	µg/m³	R20666
Chlorobenzene	TO-15	8/17/2009	2.3	2	4.6	ND	µg/m³	R20666
Chloroethane	TO-15	8/17/2009	1.32	2	2.6	ND	µg/m³	R20666
Chloroform	TO-15	8/17/2009	2.44	2	4.9	ND	µg/m³	R20666
Chloromethane	TO-15	8/17/2009	1.04	2	2.1	ND	µg/m³	R20666
cis-1,2-dichloroethene	TO-15	8/17/2009	1.98	2	4.0	ND	µg/m³	R20666
cis-1,3-Dichloropropene	TO-15	8/17/2009	2.27	2	4.5	ND	µg/m³	R20666
Dibromochloromethane	TO-15	8/17/2009	4.26	2	8.5	ND	µg/m³	R20666
Dichlorodifluoromethane	TO-15	8/18/2009	2.48	20	50	810	µg/m³	R20666
Diisopropyl ether (DIPE)	TO-15	8/17/2009	2.09	2	4.2	ND	µg/m³	R20666
Ethyl Acetate	TO-15	8/17/2009	1.8	2	3.6	ND	µg/m³	R20666
Ethyl Benzene	TO-15	8/17/2009	2.17	2	4.3	ND	µg/m³	R20666
Ethyl tert-butyl ether (ETBE)	TO-15	8/17/2009	2.09	2	4.2	ND	µg/m³	R20666
Freon 113	TO-15	8/17/2009	3.83	2	7.7	ND	µg/m³	R20666
Hexachlorobutadiene	TO-15	8/17/2009	5.34	2	11	ND	µg/m³	R20666

These analyses were performed according to State of California Environmental Laboratory Accreditation program, Certificate # 1991

Report prepared for: Elise Sbarbori
TEC Accutite

Date Received: 8/12/2009
Date Reported: 8/26/2009

Client Sample ID: VMP-3(8)
Sample Location: 1435 Webster St,Alameda
Sample Matrix: SOIL GAS
Date/Time Sampled 8/11/2009 11:03:00 AM

Lab Sample ID: 0908050-003
Date Prepared: 8/25/2009

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
Hexane	TO-15	8/17/2009	14.1	2	28	ND	µg/m³	R20666
Isopropanol	TO-15	8/17/2009	16.4	2	33	ND	µg/m³	R20666
m,p-Xylene	TO-15	8/17/2009	2.05	2	4.1	ND	µg/m³	R20666
Methylene Chloride	TO-15	8/17/2009	3.61	2	7.2	ND	µg/m³	R20666
MTBE	TO-15	8/17/2009	1.81	2	3.6	ND	µg/m³	R20666
Naphthalene	TO-15	8/17/2009	2.62	2	5.2	ND	µg/m³	R20666
o-xylene	TO-15	8/17/2009	2.17	2	4.3	ND	µg/m³	R20666
Styrene	TO-15	8/17/2009	2.13	2	4.3	ND	µg/m³	R20666
t-Butyl alcohol (t-Butanol)	TO-15	8/17/2009	6.06	2	12	ND	µg/m³	R20666
tert-Amyl methyl ether (TAME)	TO-15	8/17/2009	2.09	2	4.2	ND	µg/m³	R20666
Tetrachloroethene	TO-15	8/17/2009	3.39	2	6.8	21	µg/m³	R20666
Toluene	TO-15	8/17/2009	1.89	2	3.8	ND	µg/m³	R20666
trans-1,2-Dichloroethene	TO-15	8/17/2009	1.98	2	4.0	ND	µg/m³	R20666
Trichloroethene	TO-15	8/17/2009	2.69	2	5.4	ND	µg/m³	R20666
Trichlorofluoromethane	TO-15	8/18/2009	2.48	20	50	2100	µg/m³	R20666
Vinyl Acetate	TO-15	8/17/2009	1.76	2	3.5	ND	µg/m³	R20666
Vinyl Chloride	TO-15	8/17/2009	1.28	2	2.6	ND	µg/m³	R20666
Surr: 4-Bromofluorobenzene	TO-15	8/17/2009	0	2	65-135	109	%REC	R20666
Surr: 4-Bromofluorobenzene	TO-15	8/18/2009	0	20	65-135	114	%REC	R20666
Gasoline	TO-3(MOD)	8/15/2009	352	8	2800	ND	µg/m³	R20664

Note: Reporting limit increased due to limited sample volume (1L canister)

These analyses were performed according to State of California Environmental Laboratory Accreditation program, Certificate # 1991

Report prepared for: Elise Sbarbori
TEC Accutite

Date Received: 8/12/2009
Date Reported: 8/26/2009

Client Sample ID: VMP-4(8)
Sample Location: 1435 Webster St,Alameda
Sample Matrix: SOIL GAS
Date/Time Sampled 8/11/2009 12:07:00 PM

Lab Sample ID: 0908050-005
Date Prepared: 8/25/2009

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
Carbon Dioxide	ASTM D-1946	8/25/2009	0.025	2.96	0.074	5.0	%	R20752
Carbon Monoxide	ASTM D-1946	8/25/2009	0.025	2.96	0.074	ND	%	R20752
Ethane	ASTM D-1946	8/25/2009	0.025	2.96	0.074	ND	%	R20752
Ethene	ASTM D-1946	8/25/2009	0.025	2.96	0.074	ND	%	R20752
Helium	ASTM D-1946	8/25/2009	0.005	2.96	0.015	ND	%	R20752
Hydrogen	ASTM D-1946	8/25/2009	0.025	2.96	0.074	ND	%	R20752
Methane	ASTM D-1946	8/25/2009	0.0005	2.96	0.0015	ND	%	R20752
Nitrogen	ASTM D-1946	8/25/2009	0.025	2.96	0.074	61	%	R20752
Oxygen	ASTM D-1946	8/25/2009	0.025	2.96	0.074	16	%	R20752

These analyses were performed according to State of California Environmental Laboratory Accreditation program, Certificate # 1991

Report prepared for: Elise Sbarbori
TEC Accutite

Date Received: 8/12/2009
Date Reported: 8/26/2009

Client Sample ID: VMP-4(8)
Sample Location: 1435 Webster St,Alameda
Sample Matrix: SOIL GAS
Date/Time Sampled 8/11/2009 12:07:00 PM

Lab Sample ID: 0908050-005
Date Prepared: 8/25/2009

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
1,1 - Dichloroethene	TO-15	8/17/2009	1.99	2	4.0	ND	µg/m³	R20666
1,1,1,2-Tetrachloroethane	TO-15	8/17/2009	3.44	2	6.9	ND	µg/m³	R20666
1,1,1-Trichloroethane	TO-15	8/17/2009	2.73	2	5.5	ND	µg/m³	R20666
1,1,2,2-Tetrachloroethane	TO-15	8/17/2009	3.44	2	6.9	ND	µg/m³	R20666
1,1,2-Trichloroethane	TO-15	8/17/2009	2.73	2	5.5	ND	µg/m³	R20666
1,1-Dichloroethane	TO-15	8/17/2009	2.03	2	4.1	ND	µg/m³	R20666
1,1-Difluoroethane	TO-15	8/17/2009	27	2	54	ND	µg/m³	R20666
1,2,4-Trichlorobenzene	TO-15	8/17/2009	3.56	2	7.1	ND	µg/m³	R20666
1,2,4-Trimethylbenzene	TO-15	8/17/2009	2.46	2	4.9	ND	µg/m³	R20666
1,2-Dibromoethane(Ethylene dibromide)	TO-15	8/17/2009	3.84	2	7.7	ND	µg/m³	R20666
1,2-Dichlorobenzene	TO-15	8/17/2009	3.01	2	6.0	ND	µg/m³	R20666
1,2-Dichloroethane	TO-15	8/17/2009	2.03	2	4.1	ND	µg/m³	R20666
1,2-Dichloropropane	TO-15	8/17/2009	2.31	2	4.6	ND	µg/m³	R20666
1,3,5-Trimethylbenzene	TO-15	8/17/2009	2.46	2	4.9	ND	µg/m³	R20666
1,3-Butadiene	TO-15	8/17/2009	4.44	2	8.9	ND	µg/m³	R20666
1,3-Dichlorobenzene	TO-15	8/17/2009	3.01	2	6.0	ND	µg/m³	R20666
1,4-Dichlorobenzene	TO-15	8/17/2009	3.01	2	6.0	ND	µg/m³	R20666
1,4-Dioxane	TO-15	8/17/2009	1.8	2	3.6	ND	µg/m³	R20666
2-Butanone (MEK)	TO-15	8/17/2009	1.48	2	3.0	12	µg/m³	R20666
2-Hexanone	TO-15	8/17/2009	2.05	2	4.1	ND	µg/m³	R20666
4-Ethyl Toluene	TO-15	8/17/2009	2.46	2	4.9	ND	µg/m³	R20666
4-Methyl-2-Pentanone (MIBK)	TO-15	8/17/2009	2.05	2	4.1	ND	µg/m³	R20666
Acetone	TO-15	8/17/2009	9.52	2	19	38	µg/m³	R20666
Benzene	TO-15	8/17/2009	1.6	2	3.2	ND	µg/m³	R20666
Bromodichloromethane	TO-15	8/17/2009	3.35	2	6.7	ND	µg/m³	R20666
Bromoform	TO-15	8/17/2009	5.17	2	10	ND	µg/m³	R20666
Bromomethane	TO-15	8/17/2009	1.94	2	3.9	ND	µg/m³	R20666
Carbon Disulfide	TO-15	8/17/2009	1.56	2	3.1	ND	µg/m³	R20666
Carbon Tetrachloride	TO-15	8/17/2009	3.15	2	6.3	ND	µg/m³	R20666
Chlorobenzene	TO-15	8/17/2009	2.3	2	4.6	ND	µg/m³	R20666
Chloroethane	TO-15	8/17/2009	1.32	2	2.6	ND	µg/m³	R20666
Chloroform	TO-15	8/17/2009	2.44	2	4.9	ND	µg/m³	R20666
Chloromethane	TO-15	8/17/2009	1.04	2	2.1	ND	µg/m³	R20666
cis-1,2-dichloroethene	TO-15	8/17/2009	1.98	2	4.0	ND	µg/m³	R20666
cis-1,3-Dichloropropene	TO-15	8/17/2009	2.27	2	4.5	ND	µg/m³	R20666
Dibromochloromethane	TO-15	8/17/2009	4.26	2	8.5	ND	µg/m³	R20666
Dichlorodifluoromethane	TO-15	8/17/2009	2.48	2	5.0	240	µg/m³	R20666
Diisopropyl ether (DIPE)	TO-15	8/17/2009	2.09	2	4.2	ND	µg/m³	R20666
Ethyl Acetate	TO-15	8/17/2009	1.8	2	3.6	ND	µg/m³	R20666
Ethyl Benzene	TO-15	8/17/2009	2.17	2	4.3	ND	µg/m³	R20666
Ethyl tert-butyl ether (ETBE)	TO-15	8/17/2009	2.09	2	4.2	ND	µg/m³	R20666
Freon 113	TO-15	8/17/2009	3.83	2	7.7	ND	µg/m³	R20666
Hexachlorobutadiene	TO-15	8/17/2009	5.34	2	11	ND	µg/m³	R20666

These analyses were performed according to State of California Environmental Laboratory Accreditation program, Certificate # 1991

Report prepared for: Elise Sbarbori
TEC Accutite

Date Received: 8/12/2009
Date Reported: 8/26/2009

Client Sample ID: VMP-4(8)
Sample Location: 1435 Webster St,Alameda
Sample Matrix: SOIL GAS
Date/Time Sampled 8/11/2009 12:07:00 PM

Lab Sample ID: 0908050-005
Date Prepared: 8/25/2009

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
Hexane	TO-15	8/17/2009	14.1	2	28	ND	µg/m³	R20666
Isopropanol	TO-15	8/17/2009	16.4	2	33	ND	µg/m³	R20666
m,p-Xylene	TO-15	8/17/2009	2.05	2	4.1	ND	µg/m³	R20666
Methylene Chloride	TO-15	8/17/2009	3.61	2	7.2	ND	µg/m³	R20666
MTBE	TO-15	8/17/2009	1.81	2	3.6	ND	µg/m³	R20666
Naphthalene	TO-15	8/17/2009	2.62	2	5.2	ND	µg/m³	R20666
o-xylene	TO-15	8/17/2009	2.17	2	4.3	ND	µg/m³	R20666
Styrene	TO-15	8/17/2009	2.13	2	4.3	ND	µg/m³	R20666
t-Butyl alcohol (t-Butanol)	TO-15	8/17/2009	6.06	2	12	ND	µg/m³	R20666
tert-Amyl methyl ether (TAME)	TO-15	8/17/2009	2.09	2	4.2	ND	µg/m³	R20666
Tetrachloroethene	TO-15	8/17/2009	3.39	2	6.8	13	µg/m³	R20666
Toluene	TO-15	8/17/2009	1.89	2	3.8	ND	µg/m³	R20666
trans-1,2-Dichloroethene	TO-15	8/17/2009	1.98	2	4.0	ND	µg/m³	R20666
Trichloroethene	TO-15	8/17/2009	2.69	2	5.4	ND	µg/m³	R20666
Trichlorofluoromethane	TO-15	8/17/2009	2.48	2	5.0	400	µg/m³	R20666
Vinyl Acetate	TO-15	8/17/2009	1.76	2	3.5	ND	µg/m³	R20666
Vinyl Chloride	TO-15	8/17/2009	1.28	2	2.6	ND	µg/m³	R20666
Surr: 4-Bromofluorobenzene	TO-15	8/17/2009	0	2	65-135	113	%REC	R20666
Gasoline	TO-3(MOD)	8/15/2009	352	8	2800	ND	µg/m³	R20664

Note: Reporting limit increased due to limited sample volume (1L canister)

These analyses were performed according to State of California Environmental Laboratory Accreditation program, Certificate # 1991

Report prepared for: Elise Sbarbori
TEC Accutite

Date Received: 8/12/2009
Date Reported: 8/26/2009

Client Sample ID: VMP-4(4)
Sample Location: 1435 Webster St,Alameda
Sample Matrix: SOIL GAS
Date/Time Sampled 8/11/2009 12:23:00 PM

Lab Sample ID: 0908050-006
Date Prepared: 8/25/2009

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
Carbon Dioxide	ASTM D-1946	8/25/2009	0.025	3.14	0.078	1.4	%	R20752
Carbon Monoxide	ASTM D-1946	8/25/2009	0.025	3.14	0.078	ND	%	R20752
Ethane	ASTM D-1946	8/25/2009	0.025	3.14	0.078	ND	%	R20752
Ethene	ASTM D-1946	8/25/2009	0.025	3.14	0.078	ND	%	R20752
Helium	ASTM D-1946	8/25/2009	0.005	3.14	0.016	0.60	%	R20752
Hydrogen	ASTM D-1946	8/25/2009	0.025	3.14	0.078	ND	%	R20752
Methane	ASTM D-1946	8/25/2009	0.0005	3.14	0.0016	ND	%	R20752
Nitrogen	ASTM D-1946	8/25/2009	0.025	3.14	0.078	100	%	R20752
Oxygen	ASTM D-1946	8/25/2009	0.025	3.14	0.078	34	%	R20752

These analyses were performed according to State of California Environmental Laboratory Accreditation program, Certificate # 1991

Report prepared for: Elise Sbarbori
TEC Accutite

Date Received: 8/12/2009
Date Reported: 8/26/2009

Client Sample ID: VMP-4(4)
Sample Location: 1435 Webster St,Alameda
Sample Matrix: SOIL GAS
Date/Time Sampled 8/11/2009 12:23:00 PM

Lab Sample ID: 0908050-006
Date Prepared: 8/25/2009

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
1,1 - Dichloroethene	TO-15	8/17/2009	1.99	2	4.0	ND	µg/m³	R20666
1,1,1,2-Tetrachloroethane	TO-15	8/17/2009	3.44	2	6.9	ND	µg/m³	R20666
1,1,1-Trichloroethane	TO-15	8/17/2009	2.73	2	5.5	ND	µg/m³	R20666
1,1,2,2-Tetrachloroethane	TO-15	8/17/2009	3.44	2	6.9	ND	µg/m³	R20666
1,1,2-Trichloroethane	TO-15	8/17/2009	2.73	2	5.5	ND	µg/m³	R20666
1,1-Dichloroethane	TO-15	8/17/2009	2.03	2	4.1	ND	µg/m³	R20666
1,1-Difluoroethane	TO-15	8/17/2009	27	2	54	ND	µg/m³	R20666
1,2,4-Trichlorobenzene	TO-15	8/17/2009	3.56	2	7.1	ND	µg/m³	R20666
1,2,4-Trimethylbenzene	TO-15	8/17/2009	2.46	2	4.9	ND	µg/m³	R20666
1,2-Dibromoethane(Ethylene dibromide)	TO-15	8/17/2009	3.84	2	7.7	ND	µg/m³	R20666
1,2-Dichlorobenzene	TO-15	8/17/2009	3.01	2	6.0	ND	µg/m³	R20666
1,2-Dichloroethane	TO-15	8/17/2009	2.03	2	4.1	ND	µg/m³	R20666
1,2-Dichloropropane	TO-15	8/17/2009	2.31	2	4.6	ND	µg/m³	R20666
1,3,5-Trimethylbenzene	TO-15	8/17/2009	2.46	2	4.9	ND	µg/m³	R20666
1,3-Butadiene	TO-15	8/17/2009	4.44	2	8.9	ND	µg/m³	R20666
1,3-Dichlorobenzene	TO-15	8/17/2009	3.01	2	6.0	ND	µg/m³	R20666
1,4-Dichlorobenzene	TO-15	8/17/2009	3.01	2	6.0	ND	µg/m³	R20666
1,4-Dioxane	TO-15	8/17/2009	1.8	2	3.6	ND	µg/m³	R20666
2-Butanone (MEK)	TO-15	8/17/2009	1.48	2	3.0	12	µg/m³	R20666
2-Hexanone	TO-15	8/17/2009	2.05	2	4.1	ND	µg/m³	R20666
4-Ethyl Toluene	TO-15	8/17/2009	2.46	2	4.9	ND	µg/m³	R20666
4-Methyl-2-Pentanone (MIBK)	TO-15	8/17/2009	2.05	2	4.1	ND	µg/m³	R20666
Acetone	TO-15	8/17/2009	9.52	2	19	45	µg/m³	R20666
Benzene	TO-15	8/17/2009	1.6	2	3.2	ND	µg/m³	R20666
Bromodichloromethane	TO-15	8/17/2009	3.35	2	6.7	ND	µg/m³	R20666
Bromoform	TO-15	8/17/2009	5.17	2	10	ND	µg/m³	R20666
Bromomethane	TO-15	8/17/2009	1.94	2	3.9	ND	µg/m³	R20666
Carbon Disulfide	TO-15	8/17/2009	1.56	2	3.1	ND	µg/m³	R20666
Carbon Tetrachloride	TO-15	8/17/2009	3.15	2	6.3	ND	µg/m³	R20666
Chlorobenzene	TO-15	8/17/2009	2.3	2	4.6	ND	µg/m³	R20666
Chloroethane	TO-15	8/17/2009	1.32	2	2.6	ND	µg/m³	R20666
Chloroform	TO-15	8/17/2009	2.44	2	4.9	ND	µg/m³	R20666
Chloromethane	TO-15	8/17/2009	1.04	2	2.1	ND	µg/m³	R20666
cis-1,2-dichloroethene	TO-15	8/17/2009	1.98	2	4.0	ND	µg/m³	R20666
cis-1,3-Dichloropropene	TO-15	8/17/2009	2.27	2	4.5	ND	µg/m³	R20666
Dibromochloromethane	TO-15	8/17/2009	4.26	2	8.5	ND	µg/m³	R20666
Dichlorodifluoromethane	TO-15	8/17/2009	2.48	2	5.0	120	µg/m³	R20666
Diisopropyl ether (DIPE)	TO-15	8/17/2009	2.09	2	4.2	ND	µg/m³	R20666
Ethyl Acetate	TO-15	8/17/2009	1.8	2	3.6	ND	µg/m³	R20666
Ethyl Benzene	TO-15	8/17/2009	2.17	2	4.3	ND	µg/m³	R20666
Ethyl tert-butyl ether (ETBE)	TO-15	8/17/2009	2.09	2	4.2	ND	µg/m³	R20666
Freon 113	TO-15	8/17/2009	3.83	2	7.7	ND	µg/m³	R20666
Hexachlorobutadiene	TO-15	8/17/2009	5.34	2	11	ND	µg/m³	R20666

These analyses were performed according to State of California Environmental Laboratory Accreditation program, Certificate # 1991

Report prepared for: Elise Sbarbori
TEC Accutite

Date Received: 8/12/2009
Date Reported: 8/26/2009

Client Sample ID: VMP-4(4)
Sample Location: 1435 Webster St,Alameda
Sample Matrix: SOIL GAS
Date/Time Sampled 8/11/2009 12:23:00 PM

Lab Sample ID: 0908050-006
Date Prepared: 8/25/2009

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
Hexane	TO-15	8/17/2009	14.1	2	28	ND	µg/m³	R20666
Isopropanol	TO-15	8/17/2009	16.4	2	33	39	µg/m³	R20666
m,p-Xylene	TO-15	8/17/2009	2.05	2	4.1	ND	µg/m³	R20666
Methylene Chloride	TO-15	8/17/2009	3.61	2	7.2	ND	µg/m³	R20666
MTBE	TO-15	8/17/2009	1.81	2	3.6	ND	µg/m³	R20666
Naphthalene	TO-15	8/17/2009	2.62	2	5.2	ND	µg/m³	R20666
o-xylene	TO-15	8/17/2009	2.17	2	4.3	ND	µg/m³	R20666
Styrene	TO-15	8/17/2009	2.13	2	4.3	ND	µg/m³	R20666
t-Butyl alcohol (t-Butanol)	TO-15	8/17/2009	6.06	2	12	ND	µg/m³	R20666
tert-Amyl methyl ether (TAME)	TO-15	8/17/2009	2.09	2	4.2	ND	µg/m³	R20666
Tetrachloroethene	TO-15	8/17/2009	3.39	2	6.8	7.7	µg/m³	R20666
Toluene	TO-15	8/17/2009	1.89	2	3.8	ND	µg/m³	R20666
trans-1,2-Dichloroethene	TO-15	8/17/2009	1.98	2	4.0	ND	µg/m³	R20666
Trichloroethene	TO-15	8/17/2009	2.69	2	5.4	ND	µg/m³	R20666
Trichlorofluoromethane	TO-15	8/17/2009	2.48	2	5.0	210	µg/m³	R20666
Vinyl Acetate	TO-15	8/17/2009	1.76	2	3.5	ND	µg/m³	R20666
Vinyl Chloride	TO-15	8/17/2009	1.28	2	2.6	ND	µg/m³	R20666
Surr: 4-Bromofluorobenzene	TO-15	8/17/2009	0	2	65-135	114	%REC	R20666
Gasoline	TO-3(MOD)	8/15/2009	352	8	2800	ND	µg/m³	R20664

Note: Reporting limit increased due to limited sample volume (1L canister)

These analyses were performed according to State of California Environmental Laboratory Accreditation program, Certificate # 1991

Report prepared for: Elise Sbarbori
TEC Accutite

Date Received: 8/12/2009
Date Reported: 8/26/2009

Client Sample ID: VMP-5(8)
Sample Location: 1435 Webster St,Alameda
Sample Matrix: SOIL GAS
Date/Time Sampled 8/11/2009 1:15:00 PM

Lab Sample ID: 0908050-007
Date Prepared: 8/25/2009

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
Carbon Dioxide	ASTM D-1946	8/25/2009	0.025	4.77	0.12	1.9	%	R20752
Carbon Monoxide	ASTM D-1946	8/25/2009	0.025	4.77	0.12	ND	%	R20752
Ethane	ASTM D-1946	8/25/2009	0.025	4.77	0.12	ND	%	R20752
Ethene	ASTM D-1946	8/25/2009	0.025	4.77	0.12	ND	%	R20752
Helium	ASTM D-1946	8/25/2009	0.005	4.77	0.024	1.2	%	R20752
Hydrogen	ASTM D-1946	8/25/2009	0.025	4.77	0.12	ND	%	R20752
Methane	ASTM D-1946	8/25/2009	0.0005	4.77	0.0024	ND	%	R20752
Nitrogen	ASTM D-1946	8/25/2009	0.025	4.77	0.12	110	%	R20752
Oxygen	ASTM D-1946	8/25/2009	0.025	4.77	0.12	36	%	R20752

These analyses were performed according to State of California Environmental Laboratory Accreditation program, Certificate # 1991

Report prepared for: Elise Sbarbori
TEC Accutite

Date Received: 8/12/2009
Date Reported: 8/26/2009

Client Sample ID: VMP-5(8)
Sample Location: 1435 Webster St,Alameda
Sample Matrix: SOIL GAS
Date/Time Sampled 8/11/2009 1:15:00 PM

Lab Sample ID: 0908050-007
Date Prepared: 8/25/2009

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
1,1 - Dichloroethene	TO-15	8/17/2009	1.99	2	4.0	ND	µg/m³	R20666
1,1,1,2-Tetrachloroethane	TO-15	8/17/2009	3.44	2	6.9	ND	µg/m³	R20666
1,1,1-Trichloroethane	TO-15	8/17/2009	2.73	2	5.5	ND	µg/m³	R20666
1,1,2,2-Tetrachloroethane	TO-15	8/17/2009	3.44	2	6.9	ND	µg/m³	R20666
1,1,2-Trichloroethane	TO-15	8/17/2009	2.73	2	5.5	ND	µg/m³	R20666
1,1-Dichloroethane	TO-15	8/17/2009	2.03	2	4.1	ND	µg/m³	R20666
1,1-Difluoroethane	TO-15	8/17/2009	27	2	54	ND	µg/m³	R20666
1,2,4-Trichlorobenzene	TO-15	8/17/2009	3.56	2	7.1	ND	µg/m³	R20666
1,2,4-Trimethylbenzene	TO-15	8/17/2009	2.46	2	4.9	ND	µg/m³	R20666
1,2-Dibromoethane(Ethylene dibromide)	TO-15	8/17/2009	3.84	2	7.7	ND	µg/m³	R20666
1,2-Dichlorobenzene	TO-15	8/17/2009	3.01	2	6.0	ND	µg/m³	R20666
1,2-Dichloroethane	TO-15	8/17/2009	2.03	2	4.1	ND	µg/m³	R20666
1,2-Dichloropropane	TO-15	8/17/2009	2.31	2	4.6	ND	µg/m³	R20666
1,3,5-Trimethylbenzene	TO-15	8/17/2009	2.46	2	4.9	ND	µg/m³	R20666
1,3-Butadiene	TO-15	8/17/2009	4.44	2	8.9	ND	µg/m³	R20666
1,3-Dichlorobenzene	TO-15	8/17/2009	3.01	2	6.0	ND	µg/m³	R20666
1,4-Dichlorobenzene	TO-15	8/17/2009	3.01	2	6.0	ND	µg/m³	R20666
1,4-Dioxane	TO-15	8/17/2009	1.8	2	3.6	ND	µg/m³	R20666
2-Butanone (MEK)	TO-15	8/17/2009	1.48	2	3.0	12	µg/m³	R20666
2-Hexanone	TO-15	8/17/2009	2.05	2	4.1	ND	µg/m³	R20666
4-Ethyl Toluene	TO-15	8/17/2009	2.46	2	4.9	ND	µg/m³	R20666
4-Methyl-2-Pentanone (MIBK)	TO-15	8/17/2009	2.05	2	4.1	ND	µg/m³	R20666
Acetone	TO-15	8/17/2009	9.52	2	19	40	µg/m³	R20666
Benzene	TO-15	8/17/2009	1.6	2	3.2	ND	µg/m³	R20666
Bromodichloromethane	TO-15	8/17/2009	3.35	2	6.7	ND	µg/m³	R20666
Bromoform	TO-15	8/17/2009	5.17	2	10	ND	µg/m³	R20666
Bromomethane	TO-15	8/17/2009	1.94	2	3.9	ND	µg/m³	R20666
Carbon Disulfide	TO-15	8/17/2009	1.56	2	3.1	11	µg/m³	R20666
Carbon Tetrachloride	TO-15	8/17/2009	3.15	2	6.3	ND	µg/m³	R20666
Chlorobenzene	TO-15	8/17/2009	2.3	2	4.6	ND	µg/m³	R20666
Chloroethane	TO-15	8/17/2009	1.32	2	2.6	ND	µg/m³	R20666
Chloroform	TO-15	8/17/2009	2.44	2	4.9	ND	µg/m³	R20666
Chloromethane	TO-15	8/17/2009	1.04	2	2.1	ND	µg/m³	R20666
cis-1,2-dichloroethene	TO-15	8/17/2009	1.98	2	4.0	ND	µg/m³	R20666
cis-1,3-Dichloropropene	TO-15	8/17/2009	2.27	2	4.5	ND	µg/m³	R20666
Dibromochloromethane	TO-15	8/17/2009	4.26	2	8.5	ND	µg/m³	R20666
Dichlorodifluoromethane	TO-15	8/18/2009	2.48	20	50	660	µg/m³	R20666
Diisopropyl ether (DIPE)	TO-15	8/17/2009	2.09	2	4.2	ND	µg/m³	R20666
Ethyl Acetate	TO-15	8/17/2009	1.8	2	3.6	ND	µg/m³	R20666
Ethyl Benzene	TO-15	8/17/2009	2.17	2	4.3	ND	µg/m³	R20666
Ethyl tert-butyl ether (ETBE)	TO-15	8/17/2009	2.09	2	4.2	ND	µg/m³	R20666
Freon 113	TO-15	8/17/2009	3.83	2	7.7	ND	µg/m³	R20666
Hexachlorobutadiene	TO-15	8/17/2009	5.34	2	11	ND	µg/m³	R20666

These analyses were performed according to State of California Environmental Laboratory Accreditation program, Certificate # 1991

Report prepared for: Elise Sbarbori
TEC Accutite

Date Received: 8/12/2009
Date Reported: 8/26/2009

Client Sample ID: VMP-5(8)
Sample Location: 1435 Webster St,Alameda
Sample Matrix: SOIL GAS
Date/Time Sampled 8/11/2009 1:15:00 PM

Lab Sample ID: 0908050-007
Date Prepared: 8/25/2009

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
Hexane	TO-15	8/17/2009	14.1	2	28	ND	µg/m³	R20666
Isopropanol	TO-15	8/17/2009	16.4	2	33	ND	µg/m³	R20666
m,p-Xylene	TO-15	8/17/2009	2.05	2	4.1	ND	µg/m³	R20666
Methylene Chloride	TO-15	8/17/2009	3.61	2	7.2	ND	µg/m³	R20666
MTBE	TO-15	8/17/2009	1.81	2	3.6	ND	µg/m³	R20666
Naphthalene	TO-15	8/17/2009	2.62	2	5.2	ND	µg/m³	R20666
o-xylene	TO-15	8/17/2009	2.17	2	4.3	ND	µg/m³	R20666
Styrene	TO-15	8/17/2009	2.13	2	4.3	ND	µg/m³	R20666
t-Butyl alcohol (t-Butanol)	TO-15	8/17/2009	6.06	2	12	ND	µg/m³	R20666
tert-Amyl methyl ether (TAME)	TO-15	8/17/2009	2.09	2	4.2	ND	µg/m³	R20666
Tetrachloroethene	TO-15	8/17/2009	3.39	2	6.8	14	µg/m³	R20666
Toluene	TO-15	8/17/2009	1.89	2	3.8	6.7	µg/m³	R20666
trans-1,2-Dichloroethene	TO-15	8/17/2009	1.98	2	4.0	ND	µg/m³	R20666
Trichloroethene	TO-15	8/17/2009	2.69	2	5.4	ND	µg/m³	R20666
Trichlorofluoromethane	TO-15	8/18/2009	2.48	20	50	1500	µg/m³	R20666
Vinyl Acetate	TO-15	8/17/2009	1.76	2	3.5	ND	µg/m³	R20666
Vinyl Chloride	TO-15	8/17/2009	1.28	2	2.6	ND	µg/m³	R20666
Surr: 4-Bromofluorobenzene	TO-15	8/17/2009	0	2	65-135	125	%REC	R20666
Surr: 4-Bromofluorobenzene	TO-15	8/18/2009	0	20	65-135	119	%REC	R20666
Gasoline	TO-3(MOD)	8/15/2009	352	8	2800	ND	µg/m³	R20664

Note: Reporting limit increased due to limited sample volume (1L canister)

These analyses were performed according to State of California Environmental Laboratory Accreditation program, Certificate # 1991

Report prepared for: Elise Sbarbori
TEC Accutite

Date Received: 8/12/2009
Date Reported: 8/26/2009

Client Sample ID: VMP-5(4)
Sample Location: 1435 Webster St,Alameda
Sample Matrix: SOIL GAS
Date/Time Sampled 8/11/2009 1:48:00 PM

Lab Sample ID: 0908050-008
Date Prepared: 8/25/2009

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
Carbon Dioxide	ASTM D-1946	8/25/2009	0.025	5.38	0.13	4.5	%	R20752
Carbon Monoxide	ASTM D-1946	8/25/2009	0.025	5.38	0.13	ND	%	R20752
Ethane	ASTM D-1946	8/25/2009	0.025	5.38	0.13	ND	%	R20752
Ethene	ASTM D-1946	8/25/2009	0.025	5.38	0.13	ND	%	R20752
Helium	ASTM D-1946	8/25/2009	0.005	5.38	0.027	4.3	%	R20752
Hydrogen	ASTM D-1946	8/25/2009	0.025	5.38	0.13	ND	%	R20752
Methane	ASTM D-1946	8/25/2009	0.0005	5.38	0.0027	ND	%	R20752
Nitrogen	ASTM D-1946	8/25/2009	0.025	5.38	0.13	78	%	R20752
Oxygen	ASTM D-1946	8/25/2009	0.025	5.38	0.13	22	%	R20752

These analyses were performed according to State of California Environmental Laboratory Accreditation program, Certificate # 1991

Report prepared for: Elise Sbarbori
TEC Accutite

Date Received: 8/12/2009
Date Reported: 8/26/2009

Client Sample ID: VMP-5(4)
Sample Location: 1435 Webster St,Alameda
Sample Matrix: SOIL GAS
Date/Time Sampled 8/11/2009 1:48:00 PM

Lab Sample ID: 0908050-008
Date Prepared: 8/25/2009

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
1,1 - Dichloroethene	TO-15	8/17/2009	1.99	2.15	4.3	ND	µg/m³	R20666
1,1,1,2-Tetrachloroethane	TO-15	8/17/2009	3.44	2.15	7.4	ND	µg/m³	R20666
1,1,1-Trichloroethane	TO-15	8/17/2009	2.73	2.15	5.9	ND	µg/m³	R20666
1,1,2,2-Tetrachloroethane	TO-15	8/17/2009	3.44	2.15	7.4	ND	µg/m³	R20666
1,1,2-Trichloroethane	TO-15	8/17/2009	2.73	2.15	5.9	ND	µg/m³	R20666
1,1-Dichloroethane	TO-15	8/17/2009	2.03	2.15	4.4	ND	µg/m³	R20666
1,1-Difluoroethane	TO-15	8/17/2009	27	2.15	58	ND	µg/m³	R20666
1,2,4-Trichlorobenzene	TO-15	8/17/2009	3.56	2.15	7.7	ND	µg/m³	R20666
1,2,4-Trimethylbenzene	TO-15	8/17/2009	2.46	2.15	5.3	ND	µg/m³	R20666
1,2-Dibromoethane(Ethylene dibromide)	TO-15	8/17/2009	3.84	2.15	8.3	ND	µg/m³	R20666
1,2-Dichlorobenzene	TO-15	8/17/2009	3.01	2.15	6.5	ND	µg/m³	R20666
1,2-Dichloroethane	TO-15	8/17/2009	2.03	2.15	4.4	ND	µg/m³	R20666
1,2-Dichloropropane	TO-15	8/17/2009	2.31	2.15	5.0	ND	µg/m³	R20666
1,3,5-Trimethylbenzene	TO-15	8/17/2009	2.46	2.15	5.3	ND	µg/m³	R20666
1,3-Butadiene	TO-15	8/17/2009	4.44	2.15	9.5	ND	µg/m³	R20666
1,3-Dichlorobenzene	TO-15	8/17/2009	3.01	2.15	6.5	ND	µg/m³	R20666
1,4-Dichlorobenzene	TO-15	8/17/2009	3.01	2.15	6.5	ND	µg/m³	R20666
1,4-Dioxane	TO-15	8/17/2009	1.8	2.15	3.9	ND	µg/m³	R20666
2-Butanone (MEK)	TO-15	8/17/2009	1.48	2.15	3.2	12	µg/m³	R20666
2-Hexanone	TO-15	8/17/2009	2.05	2.15	4.4	ND	µg/m³	R20666
4-Ethyl Toluene	TO-15	8/17/2009	2.46	2.15	5.3	ND	µg/m³	R20666
4-Methyl-2-Pentanone (MIBK)	TO-15	8/17/2009	2.05	2.15	4.4	ND	µg/m³	R20666
Acetone	TO-15	8/17/2009	9.52	2.15	20	46	µg/m³	R20666
Benzene	TO-15	8/17/2009	1.6	2.15	3.4	ND	µg/m³	R20666
Bromodichloromethane	TO-15	8/17/2009	3.35	2.15	7.2	ND	µg/m³	R20666
Bromoform	TO-15	8/17/2009	5.17	2.15	11	ND	µg/m³	R20666
Bromomethane	TO-15	8/17/2009	1.94	2.15	4.2	ND	µg/m³	R20666
Carbon Disulfide	TO-15	8/17/2009	1.56	2.15	3.4	3.8	µg/m³	R20666
Carbon Tetrachloride	TO-15	8/17/2009	3.15	2.15	6.8	ND	µg/m³	R20666
Chlorobenzene	TO-15	8/17/2009	2.3	2.15	4.9	ND	µg/m³	R20666
Chloroethane	TO-15	8/17/2009	1.32	2.15	2.8	ND	µg/m³	R20666
Chloroform	TO-15	8/17/2009	2.44	2.15	5.2	ND	µg/m³	R20666
Chloromethane	TO-15	8/17/2009	1.04	2.15	2.2	ND	µg/m³	R20666
cis-1,2-dichloroethene	TO-15	8/17/2009	1.98	2.15	4.3	ND	µg/m³	R20666
cis-1,3-Dichloropropene	TO-15	8/17/2009	2.27	2.15	4.9	ND	µg/m³	R20666
Dibromochloromethane	TO-15	8/17/2009	4.26	2.15	9.2	ND	µg/m³	R20666
Dichlorodifluoromethane	TO-15	8/18/2009	2.48	21.5	53	1300	µg/m³	R20666
Diisopropyl ether (DIPE)	TO-15	8/17/2009	2.09	2.15	4.5	ND	µg/m³	R20666
Ethyl Acetate	TO-15	8/17/2009	1.8	2.15	3.9	ND	µg/m³	R20666
Ethyl Benzene	TO-15	8/17/2009	2.17	2.15	4.7	ND	µg/m³	R20666
Ethyl tert-butyl ether (ETBE)	TO-15	8/17/2009	2.09	2.15	4.5	ND	µg/m³	R20666
Freon 113	TO-15	8/17/2009	3.83	2.15	8.2	ND	µg/m³	R20666
Hexachlorobutadiene	TO-15	8/17/2009	5.34	2.15	11	ND	µg/m³	R20666

These analyses were performed according to State of California Environmental Laboratory Accreditation program, Certificate # 1991

Report prepared for: Elise Sbarbori
TEC Accutite

Date Received: 8/12/2009
Date Reported: 8/26/2009

Client Sample ID: VMP-5(4)
Sample Location: 1435 Webster St,Alameda
Sample Matrix: SOIL GAS
Date/Time Sampled 8/11/2009 1:48:00 PM

Lab Sample ID: 0908050-008
Date Prepared: 8/25/2009

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
Hexane	TO-15	8/17/2009	14.1	2.15	30	ND	µg/m³	R20666
Isopropanol	TO-15	8/17/2009	16.4	2.15	35	ND	µg/m³	R20666
m,p-Xylene	TO-15	8/17/2009	2.05	2.15	4.4	ND	µg/m³	R20666
Methylene Chloride	TO-15	8/17/2009	3.61	2.15	7.8	ND	µg/m³	R20666
MTBE	TO-15	8/17/2009	1.81	2.15	3.9	ND	µg/m³	R20666
Naphthalene	TO-15	8/17/2009	2.62	2.15	5.6	ND	µg/m³	R20666
o-xylene	TO-15	8/17/2009	2.17	2.15	4.7	ND	µg/m³	R20666
Styrene	TO-15	8/17/2009	2.13	2.15	4.6	ND	µg/m³	R20666
t-Butyl alcohol (t-Butanol)	TO-15	8/17/2009	6.06	2.15	13	ND	µg/m³	R20666
tert-Amyl methyl ether (TAME)	TO-15	8/17/2009	2.09	2.15	4.5	ND	µg/m³	R20666
Tetrachloroethene	TO-15	8/17/2009	3.39	2.15	7.3	30	µg/m³	R20666
Toluene	TO-15	8/17/2009	1.89	2.15	4.1	ND	µg/m³	R20666
trans-1,2-Dichloroethene	TO-15	8/17/2009	1.98	2.15	4.3	ND	µg/m³	R20666
Trichloroethene	TO-15	8/17/2009	2.69	2.15	5.8	ND	µg/m³	R20666
Trichlorofluoromethane	TO-15	8/18/2009	2.48	21.5	53	3500	µg/m³	R20666
Vinyl Acetate	TO-15	8/17/2009	1.76	2.15	3.8	ND	µg/m³	R20666
Vinyl Chloride	TO-15	8/17/2009	1.28	2.15	2.8	ND	µg/m³	R20666
Surr: 4-Bromofluorobenzene	TO-15	8/17/2009	0	2.15	65-135	129	%REC	R20666
Surr: 4-Bromofluorobenzene	TO-15	8/18/2009	0	21.5	65-135	117	%REC	R20666
Gasoline	TO-3(MOD)	8/15/2009	352	8.6	3000	ND	µg/m³	R20664

Note: Reporting limit increased due to limited sample volume (1L canister)

These analyses were performed according to State of California Environmental Laboratory Accreditation program, Certificate # 1991

Report prepared for: Elise Sbarbori
TEC Accutite

Date Received: 8/12/2009
Date Reported: 8/26/2009

Client Sample ID: VMP-1(8)
Sample Location: 1435 Webster St,Alameda
Sample Matrix: SOIL GAS
Date/Time Sampled 8/11/2009 2:31:00 PM

Lab Sample ID: 0908050-009
Date Prepared: 8/26/2009

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
Carbon Dioxide	ASTM D-1946	8/26/2009	0.025	4.36	0.11	4.6	%	R20771
Carbon Monoxide	ASTM D-1946	8/26/2009	0.025	4.36	0.11	ND	%	R20771
Ethane	ASTM D-1946	8/26/2009	0.025	4.36	0.11	ND	%	R20771
Ethene	ASTM D-1946	8/26/2009	0.025	4.36	0.11	ND	%	R20771
Helium	ASTM D-1946	8/26/2009	0.005	4.36	0.022	0.82	%	R20771
Hydrogen	ASTM D-1946	8/26/2009	0.025	4.36	0.11	ND	%	R20771
Methane	ASTM D-1946	8/26/2009	0.0005	4.36	0.0022	ND	%	R20771
Nitrogen	ASTM D-1946	8/26/2009	0.025	4.36	0.11	83	%	R20771
Oxygen	ASTM D-1946	8/26/2009	0.025	4.36	0.11	21	%	R20771

These analyses were performed according to State of California Environmental Laboratory Accreditation program, Certificate # 1991

Report prepared for: Elise Sbarbori
TEC Accutite

Date Received: 8/12/2009
Date Reported: 8/26/2009

Client Sample ID: VMP-1(8)
Sample Location: 1435 Webster St,Alameda
Sample Matrix: SOIL GAS
Date/Time Sampled 8/11/2009 2:31:00 PM

Lab Sample ID: 0908050-009
Date Prepared: 8/26/2009

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
1,1 - Dichloroethene	TO-15	8/18/2009	1.99	2	4.0	ND	µg/m³	R20666
1,1,1,2-Tetrachloroethane	TO-15	8/18/2009	3.44	2	6.9	ND	µg/m³	R20666
1,1,1-Trichloroethane	TO-15	8/18/2009	2.73	2	5.5	ND	µg/m³	R20666
1,1,2,2-Tetrachloroethane	TO-15	8/18/2009	3.44	2	6.9	ND	µg/m³	R20666
1,1,2-Trichloroethane	TO-15	8/18/2009	2.73	2	5.5	ND	µg/m³	R20666
1,1-Dichloroethane	TO-15	8/18/2009	2.03	2	4.1	ND	µg/m³	R20666
1,1-Difluoroethane	TO-15	8/18/2009	27	2	54	ND	µg/m³	R20666
1,2,4-Trichlorobenzene	TO-15	8/18/2009	3.56	2	7.1	ND	µg/m³	R20666
1,2,4-Trimethylbenzene	TO-15	8/18/2009	2.46	2	4.9	ND	µg/m³	R20666
1,2-Dibromoethane(Ethylene dibromide)	TO-15	8/18/2009	3.84	2	7.7	ND	µg/m³	R20666
1,2-Dichlorobenzene	TO-15	8/18/2009	3.01	2	6.0	ND	µg/m³	R20666
1,2-Dichloroethane	TO-15	8/18/2009	2.03	2	4.1	ND	µg/m³	R20666
1,2-Dichloropropane	TO-15	8/18/2009	2.31	2	4.6	ND	µg/m³	R20666
1,3,5-Trimethylbenzene	TO-15	8/18/2009	2.46	2	4.9	ND	µg/m³	R20666
1,3-Butadiene	TO-15	8/18/2009	4.44	2	8.9	ND	µg/m³	R20666
1,3-Dichlorobenzene	TO-15	8/18/2009	3.01	2	6.0	ND	µg/m³	R20666
1,4-Dichlorobenzene	TO-15	8/18/2009	3.01	2	6.0	ND	µg/m³	R20666
1,4-Dioxane	TO-15	8/18/2009	1.8	2	3.6	ND	µg/m³	R20666
2-Butanone (MEK)	TO-15	8/18/2009	1.48	2	3.0	10	µg/m³	R20666
2-Hexanone	TO-15	8/18/2009	2.05	2	4.1	ND	µg/m³	R20666
4-Ethyl Toluene	TO-15	8/18/2009	2.46	2	4.9	ND	µg/m³	R20666
4-Methyl-2-Pentanone (MIBK)	TO-15	8/18/2009	2.05	2	4.1	ND	µg/m³	R20666
Acetone	TO-15	8/18/2009	9.52	2	19	46	µg/m³	R20666
Benzene	TO-15	8/18/2009	1.6	2	3.2	ND	µg/m³	R20666
Bromodichloromethane	TO-15	8/18/2009	3.35	2	6.7	ND	µg/m³	R20666
Bromoform	TO-15	8/18/2009	5.17	2	10	ND	µg/m³	R20666
Bromomethane	TO-15	8/18/2009	1.94	2	3.9	ND	µg/m³	R20666
Carbon Disulfide	TO-15	8/18/2009	1.56	2	3.1	ND	µg/m³	R20666
Carbon Tetrachloride	TO-15	8/18/2009	3.15	2	6.3	ND	µg/m³	R20666
Chlorobenzene	TO-15	8/18/2009	2.3	2	4.6	ND	µg/m³	R20666
Chloroethane	TO-15	8/18/2009	1.32	2	2.6	ND	µg/m³	R20666
Chloroform	TO-15	8/18/2009	2.44	2	4.9	ND	µg/m³	R20666
Chloromethane	TO-15	8/18/2009	1.04	2	2.1	ND	µg/m³	R20666
cis-1,2-dichloroethene	TO-15	8/18/2009	1.98	2	4.0	ND	µg/m³	R20666
cis-1,3-Dichloropropene	TO-15	8/18/2009	2.27	2	4.5	ND	µg/m³	R20666
Dibromochloromethane	TO-15	8/18/2009	4.26	2	8.5	ND	µg/m³	R20666
Dichlorodifluoromethane	TO-15	8/18/2009	2.48	2	5.0	200	µg/m³	R20666
Diisopropyl ether (DIPE)	TO-15	8/18/2009	2.09	2	4.2	ND	µg/m³	R20666
Ethyl Acetate	TO-15	8/18/2009	1.8	2	3.6	ND	µg/m³	R20666
Ethyl Benzene	TO-15	8/18/2009	2.17	2	4.3	ND	µg/m³	R20666
Ethyl tert-butyl ether (ETBE)	TO-15	8/18/2009	2.09	2	4.2	ND	µg/m³	R20666
Freon 113	TO-15	8/18/2009	3.83	2	7.7	ND	µg/m³	R20666
Hexachlorobutadiene	TO-15	8/18/2009	5.34	2	11	ND	µg/m³	R20666

These analyses were performed according to State of California Environmental Laboratory Accreditation program, Certificate # 1991

Report prepared for: Elise Sbarbori
TEC Accutite

Date Received: 8/12/2009
Date Reported: 8/26/2009

Client Sample ID: VMP-1(8)
Sample Location: 1435 Webster St,Alameda
Sample Matrix: SOIL GAS
Date/Time Sampled 8/11/2009 2:31:00 PM

Lab Sample ID: 0908050-009
Date Prepared: 8/26/2009

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
Hexane	TO-15	8/18/2009	14.1	2	28	ND	µg/m³	R20666
Isopropanol	TO-15	8/18/2009	16.4	2	33	97	µg/m³	R20666
m,p-Xylene	TO-15	8/18/2009	2.05	2	4.1	ND	µg/m³	R20666
Methylene Chloride	TO-15	8/18/2009	3.61	2	7.2	ND	µg/m³	R20666
MTBE	TO-15	8/18/2009	1.81	2	3.6	ND	µg/m³	R20666
Naphthalene	TO-15	8/18/2009	2.62	2	5.2	ND	µg/m³	R20666
o-xylene	TO-15	8/18/2009	2.17	2	4.3	ND	µg/m³	R20666
Styrene	TO-15	8/18/2009	2.13	2	4.3	ND	µg/m³	R20666
t-Butyl alcohol (t-Butanol)	TO-15	8/18/2009	6.06	2	12	ND	µg/m³	R20666
tert-Amyl methyl ether (TAME)	TO-15	8/18/2009	2.09	2	4.2	ND	µg/m³	R20666
Tetrachloroethene	TO-15	8/18/2009	3.39	2	6.8	8.5	µg/m³	R20666
Toluene	TO-15	8/18/2009	1.89	2	3.8	ND	µg/m³	R20666
trans-1,2-Dichloroethene	TO-15	8/18/2009	1.98	2	4.0	ND	µg/m³	R20666
Trichloroethene	TO-15	8/18/2009	2.69	2	5.4	ND	µg/m³	R20666
Trichlorofluoromethane	TO-15	8/18/2009	2.48	2	5.0	270	µg/m³	R20666
Vinyl Acetate	TO-15	8/18/2009	1.76	2	3.5	ND	µg/m³	R20666
Vinyl Chloride	TO-15	8/18/2009	1.28	2	2.6	ND	µg/m³	R20666
Surr: 4-Bromofluorobenzene	TO-15	8/18/2009	0	2	65-135	130	%REC	R20666
Gasoline	TO-3(MOD)	8/15/2009	352	8	2800	ND	µg/m³	R20664

Note: Reporting limit increased due to limited sample volume (1L canister)

These analyses were performed according to State of California Environmental Laboratory Accreditation program, Certificate # 1991

Report prepared for: Elise Sbarbori
TEC Accutite

Date Received: 8/12/2009
Date Reported: 8/26/2009

Client Sample ID: VMP-X(8)
Sample Location: 1435 Webster St,Alameda
Sample Matrix: SOIL GAS
Date/Time Sampled 8/11/2009 3:01:00 PM

Lab Sample ID: 0908050-010
Date Prepared: 8/26/2009

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
Carbon Dioxide	ASTM D-1946	8/26/2009	0.025	4.8	0.12	3.6	%	R20771
Carbon Monoxide	ASTM D-1946	8/26/2009	0.025	4.8	0.12	ND	%	R20771
Ethane	ASTM D-1946	8/26/2009	0.025	4.8	0.12	ND	%	R20771
Ethene	ASTM D-1946	8/26/2009	0.025	4.8	0.12	ND	%	R20771
Helium	ASTM D-1946	8/26/2009	0.005	4.8	0.024	0.38	%	R20771
Hydrogen	ASTM D-1946	8/26/2009	0.025	4.8	0.12	ND	%	R20771
Methane	ASTM D-1946	8/26/2009	0.0005	4.8	0.0024	ND	%	R20771
Nitrogen	ASTM D-1946	8/26/2009	0.025	4.8	0.12	91	%	R20771
Oxygen	ASTM D-1946	8/26/2009	0.025	4.8	0.12	25	%	R20771

These analyses were performed according to State of California Environmental Laboratory Accreditation program, Certificate # 1991

Report prepared for: Elise Sbarbori
TEC Accutite

Date Received: 8/12/2009
Date Reported: 8/26/2009

Client Sample ID: VMP-X(8)
Sample Location: 1435 Webster St,Alameda
Sample Matrix: SOIL GAS
Date/Time Sampled 8/11/2009 3:01:00 PM

Lab Sample ID: 0908050-010
Date Prepared: 8/26/2009

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
1,1 - Dichloroethene	TO-15	8/18/2009	1.99	2	4.0	ND	µg/m³	R20666
1,1,1,2-Tetrachloroethane	TO-15	8/18/2009	3.44	2	6.9	ND	µg/m³	R20666
1,1,1-Trichloroethane	TO-15	8/18/2009	2.73	2	5.5	ND	µg/m³	R20666
1,1,2,2-Tetrachloroethane	TO-15	8/18/2009	3.44	2	6.9	ND	µg/m³	R20666
1,1,2-Trichloroethane	TO-15	8/18/2009	2.73	2	5.5	ND	µg/m³	R20666
1,1-Dichloroethane	TO-15	8/18/2009	2.03	2	4.1	ND	µg/m³	R20666
1,1-Difluoroethane	TO-15	8/18/2009	27	2	54	ND	µg/m³	R20666
1,2,4-Trichlorobenzene	TO-15	8/18/2009	3.56	2	7.1	ND	µg/m³	R20666
1,2,4-Trimethylbenzene	TO-15	8/18/2009	2.46	2	4.9	ND	µg/m³	R20666
1,2-Dibromoethane(Ethylene dibromide)	TO-15	8/18/2009	3.84	2	7.7	ND	µg/m³	R20666
1,2-Dichlorobenzene	TO-15	8/18/2009	3.01	2	6.0	ND	µg/m³	R20666
1,2-Dichloroethane	TO-15	8/18/2009	2.03	2	4.1	ND	µg/m³	R20666
1,2-Dichloropropane	TO-15	8/18/2009	2.31	2	4.6	ND	µg/m³	R20666
1,3,5-Trimethylbenzene	TO-15	8/18/2009	2.46	2	4.9	ND	µg/m³	R20666
1,3-Butadiene	TO-15	8/18/2009	4.44	2	8.9	ND	µg/m³	R20666
1,3-Dichlorobenzene	TO-15	8/18/2009	3.01	2	6.0	ND	µg/m³	R20666
1,4-Dichlorobenzene	TO-15	8/18/2009	3.01	2	6.0	ND	µg/m³	R20666
1,4-Dioxane	TO-15	8/18/2009	1.8	2	3.6	ND	µg/m³	R20666
2-Butanone (MEK)	TO-15	8/18/2009	1.48	2	3.0	14	µg/m³	R20666
2-Hexanone	TO-15	8/18/2009	2.05	2	4.1	ND	µg/m³	R20666
4-Ethyl Toluene	TO-15	8/18/2009	2.46	2	4.9	ND	µg/m³	R20666
4-Methyl-2-Pentanone (MIBK)	TO-15	8/18/2009	2.05	2	4.1	ND	µg/m³	R20666
Acetone	TO-15	8/18/2009	9.52	2	19	51	µg/m³	R20666
Benzene	TO-15	8/18/2009	1.6	2	3.2	ND	µg/m³	R20666
Bromodichloromethane	TO-15	8/18/2009	3.35	2	6.7	ND	µg/m³	R20666
Bromoform	TO-15	8/18/2009	5.17	2	10	ND	µg/m³	R20666
Bromomethane	TO-15	8/18/2009	1.94	2	3.9	ND	µg/m³	R20666
Carbon Disulfide	TO-15	8/18/2009	1.56	2	3.1	ND	µg/m³	R20666
Carbon Tetrachloride	TO-15	8/18/2009	3.15	2	6.3	ND	µg/m³	R20666
Chlorobenzene	TO-15	8/18/2009	2.3	2	4.6	ND	µg/m³	R20666
Chloroethane	TO-15	8/18/2009	1.32	2	2.6	ND	µg/m³	R20666
Chloroform	TO-15	8/18/2009	2.44	2	4.9	ND	µg/m³	R20666
Chloromethane	TO-15	8/18/2009	1.04	2	2.1	ND	µg/m³	R20666
cis-1,2-dichloroethene	TO-15	8/18/2009	1.98	2	4.0	ND	µg/m³	R20666
cis-1,3-Dichloropropene	TO-15	8/18/2009	2.27	2	4.5	ND	µg/m³	R20666
Dibromochloromethane	TO-15	8/18/2009	4.26	2	8.5	ND	µg/m³	R20666
Dichlorodifluoromethane	TO-15	8/18/2009	2.48	2	5.0	190	µg/m³	R20666
Diisopropyl ether (DIPE)	TO-15	8/18/2009	2.09	2	4.2	ND	µg/m³	R20666
Ethyl Acetate	TO-15	8/18/2009	1.8	2	3.6	ND	µg/m³	R20666
Ethyl Benzene	TO-15	8/18/2009	2.17	2	4.3	ND	µg/m³	R20666
Ethyl tert-butyl ether (ETBE)	TO-15	8/18/2009	2.09	2	4.2	ND	µg/m³	R20666
Freon 113	TO-15	8/18/2009	3.83	2	7.7	ND	µg/m³	R20666
Hexachlorobutadiene	TO-15	8/18/2009	5.34	2	11	ND	µg/m³	R20666

These analyses were performed according to State of California Environmental Laboratory Accreditation program, Certificate # 1991

Report prepared for: Elise Sbarbori
TEC Accutite

Date Received: 8/12/2009
Date Reported: 8/26/2009

Client Sample ID: VMP-X(8)
Sample Location: 1435 Webster St,Alameda
Sample Matrix: SOIL GAS
Date/Time Sampled 8/11/2009 3:01:00 PM

Lab Sample ID: 0908050-010
Date Prepared: 8/26/2009

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
Hexane	TO-15	8/18/2009	14.1	2	28	ND	µg/m³	R20666
Isopropanol	TO-15	8/18/2009	16.4	2	33	110	µg/m³	R20666
m,p-Xylene	TO-15	8/18/2009	2.05	2	4.1	ND	µg/m³	R20666
Methylene Chloride	TO-15	8/18/2009	3.61	2	7.2	ND	µg/m³	R20666
MTBE	TO-15	8/18/2009	1.81	2	3.6	ND	µg/m³	R20666
Naphthalene	TO-15	8/18/2009	2.62	2	5.2	ND	µg/m³	R20666
o-xylene	TO-15	8/18/2009	2.17	2	4.3	ND	µg/m³	R20666
Styrene	TO-15	8/18/2009	2.13	2	4.3	ND	µg/m³	R20666
t-Butyl alcohol (t-Butanol)	TO-15	8/18/2009	6.06	2	12	ND	µg/m³	R20666
tert-Amyl methyl ether (TAME)	TO-15	8/18/2009	2.09	2	4.2	ND	µg/m³	R20666
Tetrachloroethene	TO-15	8/18/2009	3.39	2	6.8	8.1	µg/m³	R20666
Toluene	TO-15	8/18/2009	1.89	2	3.8	ND	µg/m³	R20666
trans-1,2-Dichloroethene	TO-15	8/18/2009	1.98	2	4.0	ND	µg/m³	R20666
Trichloroethene	TO-15	8/18/2009	2.69	2	5.4	ND	µg/m³	R20666
Trichlorofluoromethane	TO-15	8/18/2009	2.48	2	5.0	280	µg/m³	R20666
Vinyl Acetate	TO-15	8/18/2009	1.76	2	3.5	ND	µg/m³	R20666
Vinyl Chloride	TO-15	8/18/2009	1.28	2	2.6	ND	µg/m³	R20666
Surr: 4-Bromofluorobenzene	TO-15	8/18/2009	0	2	65-135	114	%REC	R20666
Gasoline	TO-3(MOD)	8/15/2009	352	8	2800	ND	µg/m³	R20664

Note: Reporting limit increased due to limited sample volume (1L canister)

These analyses were performed according to State of California Environmental Laboratory Accreditation program, Certificate # 1991

Report prepared for: Elise Sbarbori
TEC Accutite

Date Received: 8/12/2009
Date Reported: 8/26/2009

Client Sample ID: VMP-1(4)
Sample Location: 1435 Webster St,Alameda
Sample Matrix: SOIL GAS
Date/Time Sampled 8/11/2009 3:26:00 PM

Lab Sample ID: 0908050-011
Date Prepared: 8/26/2009

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
Carbon Dioxide	ASTM D-1946	8/26/2009	0.025	4.56	0.11	4.8	%	R20771
Carbon Monoxide	ASTM D-1946	8/26/2009	0.025	4.56	0.11	ND	%	R20771
Ethane	ASTM D-1946	8/26/2009	0.025	4.56	0.11	ND	%	R20771
Ethene	ASTM D-1946	8/26/2009	0.025	4.56	0.11	ND	%	R20771
Helium	ASTM D-1946	8/26/2009	0.005	4.56	0.023	0.69	%	R20771
Hydrogen	ASTM D-1946	8/26/2009	0.025	4.56	0.11	ND	%	R20771
Methane	ASTM D-1946	8/26/2009	0.0005	4.56	0.0023	ND	%	R20771
Nitrogen	ASTM D-1946	8/26/2009	0.025	4.56	0.11	67	%	R20771
Oxygen	ASTM D-1946	8/26/2009	0.025	4.56	0.11	15	%	R20771

These analyses were performed according to State of California Environmental Laboratory Accreditation program, Certificate # 1991

Report prepared for: Elise Sbarbori
TEC Accutite

Date Received: 8/12/2009
Date Reported: 8/26/2009

Client Sample ID: VMP-1(4)
Sample Location: 1435 Webster St,Alameda
Sample Matrix: SOIL GAS
Date/Time Sampled 8/11/2009 3:26:00 PM

Lab Sample ID: 0908050-011
Date Prepared: 8/26/2009

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
1,1 - Dichloroethene	TO-15	8/18/2009	1.99	2	4.0	ND	µg/m³	R20666
1,1,1,2-Tetrachloroethane	TO-15	8/18/2009	3.44	2	6.9	ND	µg/m³	R20666
1,1,1-Trichloroethane	TO-15	8/18/2009	2.73	2	5.5	ND	µg/m³	R20666
1,1,2,2-Tetrachloroethane	TO-15	8/18/2009	3.44	2	6.9	ND	µg/m³	R20666
1,1,2-Trichloroethane	TO-15	8/18/2009	2.73	2	5.5	ND	µg/m³	R20666
1,1-Dichloroethane	TO-15	8/18/2009	2.03	2	4.1	ND	µg/m³	R20666
1,1-Difluoroethane	TO-15	8/18/2009	27	2	54	ND	µg/m³	R20666
1,2,4-Trichlorobenzene	TO-15	8/18/2009	3.56	2	7.1	ND	µg/m³	R20666
1,2,4-Trimethylbenzene	TO-15	8/18/2009	2.46	2	4.9	ND	µg/m³	R20666
1,2-Dibromoethane(Ethylene dibromide)	TO-15	8/18/2009	3.84	2	7.7	ND	µg/m³	R20666
1,2-Dichlorobenzene	TO-15	8/18/2009	3.01	2	6.0	ND	µg/m³	R20666
1,2-Dichloroethane	TO-15	8/18/2009	2.03	2	4.1	ND	µg/m³	R20666
1,2-Dichloropropane	TO-15	8/18/2009	2.31	2	4.6	ND	µg/m³	R20666
1,3,5-Trimethylbenzene	TO-15	8/18/2009	2.46	2	4.9	ND	µg/m³	R20666
1,3-Butadiene	TO-15	8/18/2009	4.44	2	8.9	ND	µg/m³	R20666
1,3-Dichlorobenzene	TO-15	8/18/2009	3.01	2	6.0	ND	µg/m³	R20666
1,4-Dichlorobenzene	TO-15	8/18/2009	3.01	2	6.0	ND	µg/m³	R20666
1,4-Dioxane	TO-15	8/18/2009	1.8	2	3.6	ND	µg/m³	R20666
2-Butanone (MEK)	TO-15	8/18/2009	1.48	2	3.0	5.7	µg/m³	R20666
2-Hexanone	TO-15	8/18/2009	2.05	2	4.1	ND	µg/m³	R20666
4-Ethyl Toluene	TO-15	8/18/2009	2.46	2	4.9	ND	µg/m³	R20666
4-Methyl-2-Pentanone (MIBK)	TO-15	8/18/2009	2.05	2	4.1	ND	µg/m³	R20666
Acetone	TO-15	8/18/2009	9.52	2	19	22	µg/m³	R20666
Benzene	TO-15	8/18/2009	1.6	2	3.2	ND	µg/m³	R20666
Bromodichloromethane	TO-15	8/18/2009	3.35	2	6.7	ND	µg/m³	R20666
Bromoform	TO-15	8/18/2009	5.17	2	10	ND	µg/m³	R20666
Bromomethane	TO-15	8/18/2009	1.94	2	3.9	ND	µg/m³	R20666
Carbon Disulfide	TO-15	8/18/2009	1.56	2	3.1	ND	µg/m³	R20666
Carbon Tetrachloride	TO-15	8/18/2009	3.15	2	6.3	ND	µg/m³	R20666
Chlorobenzene	TO-15	8/18/2009	2.3	2	4.6	ND	µg/m³	R20666
Chloroethane	TO-15	8/18/2009	1.32	2	2.6	ND	µg/m³	R20666
Chloroform	TO-15	8/18/2009	2.44	2	4.9	ND	µg/m³	R20666
Chloromethane	TO-15	8/18/2009	1.04	2	2.1	ND	µg/m³	R20666
cis-1,2-dichloroethene	TO-15	8/18/2009	1.98	2	4.0	ND	µg/m³	R20666
cis-1,3-Dichloropropene	TO-15	8/18/2009	2.27	2	4.5	ND	µg/m³	R20666
Dibromochloromethane	TO-15	8/18/2009	4.26	2	8.5	ND	µg/m³	R20666
Dichlorodifluoromethane	TO-15	8/18/2009	2.48	2	5.0	180	µg/m³	R20666
Diisopropyl ether (DIPE)	TO-15	8/18/2009	2.09	2	4.2	ND	µg/m³	R20666
Ethyl Acetate	TO-15	8/18/2009	1.8	2	3.6	ND	µg/m³	R20666
Ethyl Benzene	TO-15	8/18/2009	2.17	2	4.3	ND	µg/m³	R20666
Ethyl tert-butyl ether (ETBE)	TO-15	8/18/2009	2.09	2	4.2	ND	µg/m³	R20666
Freon 113	TO-15	8/18/2009	3.83	2	7.7	ND	µg/m³	R20666
Hexachlorobutadiene	TO-15	8/18/2009	5.34	2	11	ND	µg/m³	R20666

These analyses were performed according to State of California Environmental Laboratory Accreditation program, Certificate # 1991

Report prepared for: Elise Sbarbori
TEC Accutite

Date Received: 8/12/2009
Date Reported: 8/26/2009

Client Sample ID: VMP-1(4)
Sample Location: 1435 Webster St,Alameda
Sample Matrix: SOIL GAS
Date/Time Sampled 8/11/2009 3:26:00 PM

Lab Sample ID: 0908050-011
Date Prepared: 8/26/2009

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
Hexane	TO-15	8/18/2009	14.1	2	28	ND	µg/m³	R20666
Isopropanol	TO-15	8/18/2009	16.4	2	33	ND	µg/m³	R20666
m,p-Xylene	TO-15	8/18/2009	2.05	2	4.1	ND	µg/m³	R20666
Methylene Chloride	TO-15	8/18/2009	3.61	2	7.2	ND	µg/m³	R20666
MTBE	TO-15	8/18/2009	1.81	2	3.6	ND	µg/m³	R20666
Naphthalene	TO-15	8/18/2009	2.62	2	5.2	ND	µg/m³	R20666
o-xylene	TO-15	8/18/2009	2.17	2	4.3	ND	µg/m³	R20666
Styrene	TO-15	8/18/2009	2.13	2	4.3	ND	µg/m³	R20666
t-Butyl alcohol (t-Butanol)	TO-15	8/18/2009	6.06	2	12	ND	µg/m³	R20666
tert-Amyl methyl ether (TAME)	TO-15	8/18/2009	2.09	2	4.2	ND	µg/m³	R20666
Tetrachloroethene	TO-15	8/18/2009	3.39	2	6.8	9.9	µg/m³	R20666
Toluene	TO-15	8/18/2009	1.89	2	3.8	ND	µg/m³	R20666
trans-1,2-Dichloroethene	TO-15	8/18/2009	1.98	2	4.0	ND	µg/m³	R20666
Trichloroethene	TO-15	8/18/2009	2.69	2	5.4	ND	µg/m³	R20666
Trichlorofluoromethane	TO-15	8/18/2009	2.48	2	5.0	270	µg/m³	R20666
Vinyl Acetate	TO-15	8/18/2009	1.76	2	3.5	ND	µg/m³	R20666
Vinyl Chloride	TO-15	8/18/2009	1.28	2	2.6	ND	µg/m³	R20666
Surr: 4-Bromofluorobenzene	TO-15	8/18/2009	0	2	65-135	118	%REC	R20666
Gasoline	TO-3(MOD)	8/15/2009	352	8	2800	ND	µg/m³	R20664

Note: Reporting limit increased due to limited sample volume (1L canister)

These analyses were performed according to State of California Environmental Laboratory Accreditation program, Certificate # 1991

Report prepared for: Elise Sbarbori
TEC Accutite

Date Received: 8/12/2009
Date Reported: 8/26/2009

Client Sample ID: VMP-3(4)
Sample Location: 1435 Webster St,Alameda
Sample Matrix: SOIL GAS
Date/Time Sampled 8/11/2009 3:43:00 PM

Lab Sample ID: 0908050-012
Date Prepared: 8/26/2009

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
Carbon Dioxide	ASTM D-1946	8/26/2009	0.025	3.6	0.090	3.3	%	R20771
Carbon Monoxide	ASTM D-1946	8/26/2009	0.025	3.6	0.090	ND	%	R20771
Ethane	ASTM D-1946	8/26/2009	0.025	3.6	0.090	ND	%	R20771
Ethene	ASTM D-1946	8/26/2009	0.025	3.6	0.090	ND	%	R20771
Helium	ASTM D-1946	8/26/2009	0.005	3.6	0.018	2.3	%	R20771
Hydrogen	ASTM D-1946	8/26/2009	0.025	3.6	0.090	ND	%	R20771
Methane	ASTM D-1946	8/26/2009	0.0005	3.6	0.0018	ND	%	R20771
Nitrogen	ASTM D-1946	8/26/2009	0.025	3.6	0.090	98	%	R20771
Oxygen	ASTM D-1946	8/26/2009	0.025	3.6	0.090	29	%	R20771

These analyses were performed according to State of California Environmental Laboratory Accreditation program, Certificate # 1991

Report prepared for: Elise Sbarbori
TEC Accutite

Date Received: 8/12/2009
Date Reported: 8/26/2009

Client Sample ID: VMP-3(4)
Sample Location: 1435 Webster St,Alameda
Sample Matrix: SOIL GAS
Date/Time Sampled 8/11/2009 3:43:00 PM

Lab Sample ID: 0908050-012
Date Prepared: 8/26/2009

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
1,1 - Dichloroethene	TO-15	8/18/2009	1.99	2	4.0	ND	µg/m³	R20666
1,1,1,2-Tetrachloroethane	TO-15	8/18/2009	3.44	2	6.9	ND	µg/m³	R20666
1,1,1-Trichloroethane	TO-15	8/18/2009	2.73	2	5.5	ND	µg/m³	R20666
1,1,2,2-Tetrachloroethane	TO-15	8/18/2009	3.44	2	6.9	ND	µg/m³	R20666
1,1,2-Trichloroethane	TO-15	8/18/2009	2.73	2	5.5	ND	µg/m³	R20666
1,1-Dichloroethane	TO-15	8/18/2009	2.03	2	4.1	ND	µg/m³	R20666
1,1-Difluoroethane	TO-15	8/18/2009	27	2	54	ND	µg/m³	R20666
1,2,4-Trichlorobenzene	TO-15	8/18/2009	3.56	2	7.1	ND	µg/m³	R20666
1,2,4-Trimethylbenzene	TO-15	8/18/2009	2.46	2	4.9	ND	µg/m³	R20666
1,2-Dibromoethane(Ethylene dibromide)	TO-15	8/18/2009	3.84	2	7.7	ND	µg/m³	R20666
1,2-Dichlorobenzene	TO-15	8/18/2009	3.01	2	6.0	ND	µg/m³	R20666
1,2-Dichloroethane	TO-15	8/18/2009	2.03	2	4.1	ND	µg/m³	R20666
1,2-Dichloropropane	TO-15	8/18/2009	2.31	2	4.6	ND	µg/m³	R20666
1,3,5-Trimethylbenzene	TO-15	8/18/2009	2.46	2	4.9	ND	µg/m³	R20666
1,3-Butadiene	TO-15	8/18/2009	4.44	2	8.9	ND	µg/m³	R20666
1,3-Dichlorobenzene	TO-15	8/18/2009	3.01	2	6.0	ND	µg/m³	R20666
1,4-Dichlorobenzene	TO-15	8/18/2009	3.01	2	6.0	ND	µg/m³	R20666
1,4-Dioxane	TO-15	8/18/2009	1.8	2	3.6	ND	µg/m³	R20666
2-Butanone (MEK)	TO-15	8/18/2009	1.48	2	3.0	6.0	µg/m³	R20666
2-Hexanone	TO-15	8/18/2009	2.05	2	4.1	ND	µg/m³	R20666
4-Ethyl Toluene	TO-15	8/18/2009	2.46	2	4.9	ND	µg/m³	R20666
4-Methyl-2-Pentanone (MIBK)	TO-15	8/18/2009	2.05	2	4.1	ND	µg/m³	R20666
Acetone	TO-15	8/18/2009	9.52	2	19	30	µg/m³	R20666
Benzene	TO-15	8/18/2009	1.6	2	3.2	ND	µg/m³	R20666
Bromodichloromethane	TO-15	8/18/2009	3.35	2	6.7	ND	µg/m³	R20666
Bromoform	TO-15	8/18/2009	5.17	2	10	ND	µg/m³	R20666
Bromomethane	TO-15	8/18/2009	1.94	2	3.9	ND	µg/m³	R20666
Carbon Disulfide	TO-15	8/18/2009	1.56	2	3.1	16	µg/m³	R20666
Carbon Tetrachloride	TO-15	8/18/2009	3.15	2	6.3	ND	µg/m³	R20666
Chlorobenzene	TO-15	8/18/2009	2.3	2	4.6	ND	µg/m³	R20666
Chloroethane	TO-15	8/18/2009	1.32	2	2.6	ND	µg/m³	R20666
Chloroform	TO-15	8/18/2009	2.44	2	4.9	ND	µg/m³	R20666
Chloromethane	TO-15	8/18/2009	1.04	2	2.1	ND	µg/m³	R20666
cis-1,2-dichloroethene	TO-15	8/18/2009	1.98	2	4.0	ND	µg/m³	R20666
cis-1,3-Dichloropropene	TO-15	8/18/2009	2.27	2	4.5	ND	µg/m³	R20666
Dibromochloromethane	TO-15	8/18/2009	4.26	2	8.5	ND	µg/m³	R20666
Dichlorodifluoromethane	TO-15	8/18/2009	2.48	10	25	490	µg/m³	R20666
Diisopropyl ether (DIPE)	TO-15	8/18/2009	2.09	2	4.2	ND	µg/m³	R20666
Ethyl Acetate	TO-15	8/18/2009	1.8	2	3.6	ND	µg/m³	R20666
Ethyl Benzene	TO-15	8/18/2009	2.17	2	4.3	ND	µg/m³	R20666
Ethyl tert-butyl ether (ETBE)	TO-15	8/18/2009	2.09	2	4.2	ND	µg/m³	R20666
Freon 113	TO-15	8/18/2009	3.83	2	7.7	ND	µg/m³	R20666
Hexachlorobutadiene	TO-15	8/18/2009	5.34	2	11	ND	µg/m³	R20666

These analyses were performed according to State of California Environmental Laboratory Accreditation program, Certificate # 1991

Report prepared for: Elise Sbarbori
TEC Accutite

Date Received: 8/12/2009
Date Reported: 8/26/2009

Client Sample ID: VMP-3(4)
Sample Location: 1435 Webster St,Alameda
Sample Matrix: SOIL GAS
Date/Time Sampled 8/11/2009 3:43:00 PM

Lab Sample ID: 0908050-012
Date Prepared: 8/26/2009

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
Hexane	TO-15	8/18/2009	14.1	2	28	ND	µg/m³	R20666
Isopropanol	TO-15	8/18/2009	16.4	2	33	38	µg/m³	R20666
m,p-Xylene	TO-15	8/18/2009	2.05	2	4.1	ND	µg/m³	R20666
Methylene Chloride	TO-15	8/18/2009	3.61	2	7.2	ND	µg/m³	R20666
MTBE	TO-15	8/18/2009	1.81	2	3.6	ND	µg/m³	R20666
Naphthalene	TO-15	8/18/2009	2.62	2	5.2	ND	µg/m³	R20666
o-xylene	TO-15	8/18/2009	2.17	2	4.3	ND	µg/m³	R20666
Styrene	TO-15	8/18/2009	2.13	2	4.3	ND	µg/m³	R20666
t-Butyl alcohol (t-Butanol)	TO-15	8/18/2009	6.06	2	12	ND	µg/m³	R20666
tert-Amyl methyl ether (TAME)	TO-15	8/18/2009	2.09	2	4.2	ND	µg/m³	R20666
Tetrachloroethene	TO-15	8/18/2009	3.39	2	6.8	24	µg/m³	R20666
Toluene	TO-15	8/18/2009	1.89	2	3.8	ND	µg/m³	R20666
trans-1,2-Dichloroethene	TO-15	8/18/2009	1.98	2	4.0	ND	µg/m³	R20666
Trichloroethene	TO-15	8/18/2009	2.69	2	5.4	ND	µg/m³	R20666
Trichlorofluoromethane	TO-15	8/18/2009	2.48	10	25	1100	µg/m³	R20666
Vinyl Acetate	TO-15	8/18/2009	1.76	2	3.5	ND	µg/m³	R20666
Vinyl Chloride	TO-15	8/18/2009	1.28	2	2.6	ND	µg/m³	R20666
Surr: 4-Bromofluorobenzene	TO-15	8/18/2009	0	2	65-135	119	%REC	R20666
Surr: 4-Bromofluorobenzene	TO-15	8/18/2009	0	10	65-135	107	%REC	R20666
Gasoline	TO-3(MOD)	8/15/2009	352	8	2800	ND	µg/m³	R20664

Note: Reporting limit increased due to limited sample volume (1L canister)

These analyses were performed according to State of California Environmental Laboratory Accreditation program, Certificate # 1991

Report prepared for: Elise Sbarbori
TEC Accutite

Date Received: 8/12/2009
Date Reported: 8/26/2009

Client Sample ID: ATM-01
Sample Location: 1435 Webster St,Alameda
Sample Matrix: SOIL GAS
Date/Time Sampled 8/12/2009 1:28:00 PM

Lab Sample ID: 0908050-013
Date Prepared:

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
Isopropanol	TO-15	8/18/2009	16.4	5000	82000	1700000E	µg/m³	R20666
Surr: 4-Bromofluorobenzene	TO-15	8/18/2009	0	5000	65-135	118	%REC	R20666

Note: E - Estimated value. The amount exceeds the calibration range but within linear working range of the instrument.

These analyses were performed according to State of California Environmental Laboratory Accreditation program, Certificate # 1991

Definitions, legends and Notes

Note	Description
ug/kg	Microgram per kilogram (ppb, part per billion).
ug/L	Microgram per liter (ppb, part per billion).
mg/kg	Milligram per kilogram (ppm, part per million).
mg/L	Milligram per liter (ppm, part per million).
LCS/LCSD	Laboratory control sample/laboratory control sample duplicate.
MDL	Method detection limit.
MRL	Modified reporting limit. When sample is subject to dilution, reporting limit times dilution factor yields MRL.
MS/MSD	Matrix spike/matrix spike duplicate.
N/A	Not applicable.
ND	Not detected at or above detection limit.
NR	Not reported.
QC	Quality Control.
RL	Reporting limit.
% RPD	Percent relative difference.
a	pH was measured immediately upon the receipt of the sample, but it was still done outside the holding time.
sub	Analyzed by subcontracting laboratory, Lab Certificate #

These analyses were performed according to State of California Environmental Laboratory Accreditation program, Certificate # 1991

CLIENT: TEC Accutite
Work Order: 0908050
Project: 16529/1435 Webster St,Alameda

ANALYTICAL QC SUMMARY REPORT

BatchID: R20664

Sample ID	**MB-R20664**	SampType:	**MBLK**	TestCode:	**TO-3Gas (MO**	Units:	**ppbv**	Prep Date:	**8/15/2009**	RunNo:	**20664**
Client ID:	**ZZZZZ**	Batch ID:	**R20664**	TestNo:	**TO-3(MOD)**			Analysis Date:	**8/15/2009**	SeqNo:	**298838**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Gasoline	ND	100									

Sample ID	**LCS-R20664**	SampType:	**LCS**	TestCode:	**TO-3Gas (MO**	Units:	**ppbv**	Prep Date:	**8/14/2009**	RunNo:	**20664**
Client ID:	**ZZZZZ**	Batch ID:	**R20664**	TestNo:	**TO-3(MOD)**			Analysis Date:	**8/14/2009**	SeqNo:	**298839**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Gasoline	465.9	100	500	0	93.2	50	150				

Sample ID	**LCSD-R20664**	SampType:	**LCSD**	TestCode:	**TO-3Gas (MO**	Units:	**ppbv**	Prep Date:	**8/15/2009**	RunNo:	**20664**
Client ID:	**ZZZZZ**	Batch ID:	**R20664**	TestNo:	**TO-3(MOD)**			Analysis Date:	**8/15/2009**	SeqNo:	**298840**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Gasoline	441.6	100	500	0	88.3	50	150	465.9	5.36	30	

Qualifiers:

E	Value above quantitation range	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike Recovery outside accepted recovery limits

CLIENT: TEC Accutite
Work Order: 0908050
Project: 16529/1435 Webster St,Alameda

ANALYTICAL QC SUMMARY REPORT

BatchID: R20666

Sample ID **MB-R20666**	SampType: **MBLK**	TestCode: **TO-15**	Units: **ppbv**	Prep Date: **8/17/2009**	RunNo: **20666**
Client ID: **ZZZZZ**	Batch ID: **R20666**	TestNo: **TO-15**		Analysis Date: **8/17/2009**	SeqNo: **298876**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1 - Dichloroethene	ND	0.50									
1,1,1,2-Tetrachloroethane	ND	0.50									
1,1,1-Trichloroethane	ND	0.50									
1,1,2,2-Tetrachloroethane	ND	0.50									
1,1,2-Trichloroethane	ND	0.50									
1,1-Dichloroethane	ND	0.50									
1,2,4-Trichlorobenzene	ND	0.50									
1,2,4-Trimethylbenzene	ND	0.50									
1,2-Dibromoethane(Ethylene dibromide	ND	0.50									
1,2-Dichlorobenzene	ND	0.50									
1,2-Dichloroethane	ND	0.50									
1,2-Dichloropropane	ND	0.50									
1,3,5-Trimethylbenzene	ND	0.50									
1,3-Butadiene	ND	2.0									
1,3-Dichlorobenzene	ND	0.50									
1,4-Dichlorobenzene	ND	0.50									
1,4-Dioxane	ND	0.50									
2-Butanone (MEK)	ND	0.50									
2-Hexanone	ND	0.50									
4-Ethyl Toluene	ND	0.50									
4-Methyl-2-Pentanone (MIBK)	ND	0.50									
Acetone	ND	4.0									
Benzene	ND	0.50									
Bromodichloromethane	ND	0.50									
Bromoform	ND	0.50									
Bromomethane	ND	0.50									
Carbon Disulfide	ND	0.50									
Carbon Tetrachloride	ND	0.50									
Chlorobenzene	ND	0.50									
Chloroethane	ND	0.50									
Chloroform	ND	0.50									

Qualifiers:
E Value above quantitation range
H Holding times for preparation or analysis exceeded
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
R RPD outside accepted recovery limits
S Spike Recovery outside accepted recovery limits

CLIENT: TEC Accutite
Work Order: 0908050
Project: 16529/1435 Webster St,Alameda

ANALYTICAL QC SUMMARY REPORT

BatchID: R20666

Sample ID **MB-R20666**	SampType: **MBLK**	TestCode: **TO-15**	Units: **ppbv**	Prep Date: **8/17/2009**	RunNo: **20666**
Client ID: **ZZZZZ**	Batch ID: **R20666**	TestNo: **TO-15**		Analysis Date: **8/17/2009**	SeqNo: **298876**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chloromethane	ND	0.50									
cis-1,2-dichloroethene	ND	0.50									
cis-1,3-Dichloropropene	ND	0.50									
Dibromochloromethane	ND	0.50									
Dichlorodifluoromethane	ND	0.50									
Diisopropyl ether (DIPE)	ND	0.50									
Ethyl Acetate	ND	0.50									
Ethyl Benzene	ND	0.50									
Ethyl tert-butyl ether (ETBE)	ND	0.50									
Freon 113	ND	0.50									
Hexachlorobutadiene	ND	0.50									
Hexane	ND	2.0									
Isopropanol	ND	4.0									
m,p-Xylene	ND	0.50									
Methylene Chloride	ND	1.0									
MTBE	ND	0.50									
Naphthalene	ND	0.50									
o-xylene	ND	0.50									
Styrene	ND	0.50									
t-Butyl alcohol (t-Butanol)	ND	2.0									
tert-Amyl methyl ether (TAME)	ND	0.50									
Tetrachloroethene	ND	0.50									
Toluene	ND	0.50									
trans-1,2-Dichloroethene	ND	0.50									
Trichloroethene	ND	0.50									
Trichlorofluoromethane	ND	0.50									
Vinyl Acetate	ND	0.50									
Vinyl Chloride	ND	0.50									
Surr: 4-Bromofluorobenzene	23.31	0	20	0	117	65	135				

Qualifiers:

E	Value above quantitation range	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike Recovery outside accepted recovery limits

CLIENT: TEC Accutite
Work Order: 0908050
Project: 16529/1435 Webster St,Alameda

ANALYTICAL QC SUMMARY REPORT

BatchID: R20666

Sample ID **LCS-R20666** SampType: **LCS** TestCode: **TO-15** Units: **ppbv** Prep Date: **8/17/2009** RunNo: **20666**
Client ID: **ZZZZZ** Batch ID: **R20666** TestNo: **TO-15** Analysis Date: **8/17/2009** SeqNo: **298877**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1 - Dichloroethene	19.19	0.50	20	0	96.0	65	135				
1,1,1,2-Tetrachloroethane	20.48	0.50	20	0	102	65	135				
1,1,1-Trichloroethane	18.56	0.50	20	0	92.8	65	135				
1,1,2,2-Tetrachloroethane	19.60	0.50	20	0	98.0	65	135				
1,1,2-Trichloroethane	20.64	0.50	20	0	103	65	135				
1,1-Dichloroethane	18.69	0.50	20	0	93.4	65	135				
1,2,4-Trichlorobenzene	19.76	0.50	20	0	98.8	65	135				
1,2,4-Trimethylbenzene	20.33	0.50	20	0	102	65	135				
1,2-Dibromoethane(Ethylene dibromide	20.17	0.50	20	0	101	65	135				
1,2-Dichlorobenzene	19.44	0.50	20	0	97.2	65	135				
1,2-Dichloroethane	19.02	0.50	20	0	95.1	65	135				
1,2-Dichloropropane	20.86	0.50	20	0	104	65	135				
1,3,5-Trimethylbenzene	19.39	0.50	20	0	97.0	65	135				
1,3-Butadiene	19.03	2.0	20	0	95.2	65	135				
1,3-Dichlorobenzene	19.59	0.50	20	0	98.0	65	135				
1,4-Dichlorobenzene	19.21	0.50	20	0	96.0	65	135				
1,4-Dioxane	20.05	0.50	20	0	100	65	135				
2-Butanone (MEK)	17.85	0.50	20	0	89.2	65	135				
2-Hexanone	15.66	0.50	20	0	78.3	65	135				
4-Ethyl Toluene	19.13	0.50	20	0	95.7	65	135				
4-Methyl-2-Pentanone (MIBK)	17.54	0.50	20	0	87.7	65	135				
Acetone	17.23	4.0	20	0.25	84.9	65	135				
Benzene	18.47	0.50	20	0	92.4	65	135				
Bromodichloromethane	20.51	0.50	20	0	103	65	135				
Bromoform	20.73	0.50	20	0	104	65	135				
Bromomethane	19.63	0.50	20	0	98.2	65	135				
Carbon Disulfide	19.77	0.50	20	0	98.8	65	135				
Carbon Tetrachloride	18.97	0.50	20	0	94.8	65	135				
Chlorobenzene	18.89	0.50	20	0	94.4	65	135				
Chloroethane	21.13	0.50	20	0	106	65	135				
Chloroform	17.83	0.50	20	0	89.2	65	135				

Qualifiers:
E Value above quantitation range
H Holding times for preparation or analysis exceeded
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
R RPD outside accepted recovery limits
S Spike Recovery outside accepted recovery limits

CLIENT: TEC Accutite
Work Order: 0908050
Project: 16529/1435 Webster St,Alameda

ANALYTICAL QC SUMMARY REPORT

BatchID: R20666

Sample ID **LCS-R20666** SampType: **LCS** TestCode: **TO-15** Units: **ppbv** Prep Date: **8/17/2009** RunNo: **20666**
Client ID: **ZZZZZ** Batch ID: **R20666** TestNo: **TO-15** Analysis Date: **8/17/2009** SeqNo: **298877**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chloromethane	20.37	0.50	20	0	102	65	135				
cis-1,2-dichloroethene	19.20	0.50	20	0	96.0	65	135				
cis-1,3-Dichloropropene	19.78	0.50	20	0	98.9	65	135				
Dibromochloromethane	19.93	0.50	20	0	99.7	65	135				
Dichlorodifluoromethane	18.64	0.50	20	0.26	91.9	65	135				
Diisopropyl ether (DIPE)	18.69	0.50	20	0	93.4	65	135				
Ethyl Acetate	17.88	0.50	20	0	89.4	65	135				
Ethyl Benzene	19.97	0.50	20	0	99.8	65	135				
Ethyl tert-butyl ether (ETBE)	19.17	0.50	20	0	95.8	65	135				
Freon 113	18.83	0.50	20	0	94.2	65	135				
Hexachlorobutadiene	18.91	0.50	20	0	94.6	65	135				
Hexane	18.66	2.0	20	0	93.3	65	135				
Isopropanol	17.51	4.0	20	0.8	83.6	65	135				
m,p-Xylene	40.67	0.50	40	0	102	65	135				
Methylene Chloride	19.03	1.0	20	0.21	94.1	65	135				
MTBE	18.94	0.50	20	0	94.7	65	135				
Naphthalene	19.76	0.50	20	0	98.8	65	135				
o-xylene	20.29	0.50	20	0	101	65	135				
Styrene	20.16	0.50	20	0	101	65	135				
t-Butyl alcohol (t-Butanol)	18.80	2.0	20	0	94.0	65	135				
tert-Amyl methyl ether (TAME)	19.75	0.50	20	0	98.8	65	135				
Tetrachloroethene	19.75	0.50	20	0	98.8	65	135				
Toluene	20.37	0.50	20	0	102	65	135				
trans-1,2-Dichloroethene	19.21	0.50	20	0	96.0	65	135				
Trichloroethene	21.22	0.50	20	0	106	65	135				
Trichlorofluoromethane	19.23	0.50	20	0	96.2	65	135				
Vinyl Acetate	17.65	0.50	20	0	88.2	65	135				
Vinyl Chloride	18.83	0.50	20	0	94.2	65	135				
Surr: 4-Bromofluorobenzene	18.82	0	20	0	94.1	65	135				

Qualifiers:
E Value above quantitation range
H Holding times for preparation or analysis exceeded
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
R RPD outside accepted recovery limits
S Spike Recovery outside accepted recovery limits

CLIENT: TEC Accutite
Work Order: 0908050
Project: 16529/1435 Webster St,Alameda

ANALYTICAL QC SUMMARY REPORT

BatchID: R20666

Sample ID **LCSD-R20666**	SampType: **LCSD**	TestCode: **TO-15**	Units: **ppbv**	Prep Date: **8/17/2009**	RunNo: **20666**
Client ID: **ZZZZZ**	Batch ID: **R20666**	TestNo: **TO-15**		Analysis Date: **8/17/2009**	SeqNo: **298878**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1 - Dichloroethene	18.07	0.50	20	0	90.4	65	135	19.19	6.01	30	
1,1,1,2-Tetrachloroethane	20.04	0.50	20	0	100	65	135	20.48	2.17	30	
1,1,1-Trichloroethane	18.53	0.50	20	0	92.6	65	135	18.56	0.162	30	
1,1,2,2-Tetrachloroethane	19.57	0.50	20	0	97.8	65	135	19.6	0.153	30	
1,1,2-Trichloroethane	20.92	0.50	20	0	105	65	135	20.64	1.35	30	
1,1-Dichloroethane	18.32	0.50	20	0	91.6	65	135	18.69	2.00	30	
1,2,4-Trichlorobenzene	20.63	0.50	20	0	103	65	135	19.76	4.31	30	
1,2,4-Trimethylbenzene	20.52	0.50	20	0	103	65	135	20.33	0.930	30	
1,2-Dibromoethane(Ethylene dibromide	19.90	0.50	20	0	99.5	65	135	20.17	1.35	30	
1,2-Dichlorobenzene	19.54	0.50	20	0	97.7	65	135	19.44	0.513	30	
1,2-Dichloroethane	18.87	0.50	20	0	94.4	65	135	19.02	0.792	30	
1,2-Dichloropropane	21.14	0.50	20	0	106	65	135	20.86	1.33	30	
1,3,5-Trimethylbenzene	18.69	0.50	20	0	93.4	65	135	19.39	3.68	30	
1,3-Butadiene	18.43	2.0	20	0	92.2	65	135	19.03	3.20	30	
1,3-Dichlorobenzene	19.37	0.50	20	0	96.8	65	135	19.59	1.13	30	
1,4-Dichlorobenzene	19.46	0.50	20	0	97.3	65	135	19.21	1.29	30	
1,4-Dioxane	21.20	0.50	20	0	106	65	135	20.05	5.58	30	
2-Butanone (MEK)	18.26	0.50	20	0	91.3	65	135	17.85	2.27	30	
2-Hexanone	16.24	0.50	20	0	81.2	65	135	15.66	3.64	30	
4-Ethyl Toluene	18.94	0.50	20	0	94.7	65	135	19.13	0.998	30	
4-Methyl-2-Pentanone (MIBK)	17.88	0.50	20	0	89.4	65	135	17.54	1.92	30	
Acetone	17.51	4.0	20	0.25	86.3	65	135	17.23	1.61	30	
Benzene	17.88	0.50	20	0	89.4	65	135	18.47	3.25	30	
Bromodichloromethane	20.43	0.50	20	0	102	65	135	20.51	0.391	30	
Bromoform	20.43	0.50	20	0	102	65	135	20.73	1.46	30	
Bromomethane	19.82	0.50	20	0	99.1	65	135	19.63	0.963	30	
Carbon Disulfide	19.72	0.50	20	0	98.6	65	135	19.77	0.253	30	
Carbon Tetrachloride	18.72	0.50	20	0	93.6	65	135	18.97	1.33	30	
Chlorobenzene	16.62	0.50	20	0	83.1	65	135	18.89	12.8	30	
Chloroethane	20.73	0.50	20	0	104	65	135	21.13	1.91	30	
Chloroform	18.08	0.50	20	0	90.4	65	135	17.83	1.39	30	

Qualifiers:
E Value above quantitation range
H Holding times for preparation or analysis exceeded
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
R RPD outside accepted recovery limits
S Spike Recovery outside accepted recovery limits

CLIENT: TEC Accutite
Work Order: 0908050
Project: 16529/1435 Webster St,Alameda

ANALYTICAL QC SUMMARY REPORT

BatchID: R20666

Sample ID **LCSD-R20666**	SampType: **LCSD**	TestCode: **TO-15**	Units: **ppbv**	Prep Date: **8/17/2009**	RunNo: **20666**
Client ID: **ZZZZZ**	Batch ID: **R20666**	TestNo: **TO-15**		Analysis Date: **8/17/2009**	SeqNo: **298878**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chloromethane	19.62	0.50	20	0	98.1	65	135	20.37	3.75	30	
cis-1,2-dichloroethene	18.47	0.50	20	0	92.4	65	135	19.2	3.88	30	
cis-1,3-Dichloropropene	20.19	0.50	20	0	101	65	135	19.78	2.05	30	
Dibromochloromethane	19.73	0.50	20	0	98.6	65	135	19.93	1.01	30	
Dichlorodifluoromethane	17.75	0.50	20	0.26	87.5	65	135	18.64	4.89	30	
Diisopropyl ether (DIPE)	18.28	0.50	20	0	91.4	65	135	18.69	2.22	30	
Ethyl Acetate	18.06	0.50	20	0	90.3	65	135	17.88	1.00	30	
Ethyl Benzene	19.17	0.50	20	0	95.8	65	135	19.97	4.09	30	
Ethyl tert-butyl ether (ETBE)	19.18	0.50	20	0	95.9	65	135	19.17	0.0522	30	
Freon 113	18.43	0.50	20	0	92.2	65	135	18.83	2.15	30	
Hexachlorobutadiene	19.05	0.50	20	0	95.2	65	135	18.91	0.738	30	
Hexane	18.49	2.0	20	0	92.5	65	135	18.66	0.915	30	
Isopropanol	16.64	4.0	20	0.8	79.2	65	135	17.51	5.10	30	
m,p-Xylene	41.34	0.50	40	0	103	65	135	40.67	1.63	30	
Methylene Chloride	19.27	1.0	20	0.21	95.3	65	135	19.03	1.25	30	
MTBE	19.23	0.50	20	0	96.2	65	135	18.94	1.52	30	
Naphthalene	19.90	0.50	20	0	99.5	65	135	19.76	0.706	30	
o-xylene	20.16	0.50	20	0	101	65	135	20.29	0.643	30	
Styrene	20.21	0.50	20	0	101	65	135	20.16	0.248	30	
t-Butyl alcohol (t-Butanol)	18.35	2.0	20	0	91.8	65	135	18.8	2.42	30	
tert-Amyl methyl ether (TAME)	19.49	0.50	20	0	97.5	65	135	19.75	1.33	30	
Tetrachloroethene	19.66	0.50	20	0	98.3	65	135	19.75	0.457	30	
Toluene	20.25	0.50	20	0	101	65	135	20.37	0.591	30	
trans-1,2-Dichloroethene	18.86	0.50	20	0	94.3	65	135	19.21	1.84	30	
Trichloroethene	21.26	0.50	20	0	106	65	135	21.22	0.188	30	
Trichlorofluoromethane	18.50	0.50	20	0	92.5	65	135	19.23	3.87	30	
Vinyl Acetate	17.64	0.50	20	0	88.2	65	135	17.65	0.0567	30	
Vinyl Chloride	18.70	0.50	20	0	93.5	65	135	18.83	0.693	30	
Surr: 4-Bromofluorobenzene	18.52	0	20	0	92.6	65	135	0	0	30	

Qualifiers:
E Value above quantitation range
H Holding times for preparation or analysis exceeded
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
R RPD outside accepted recovery limits
S Spike Recovery outside accepted recovery limits

CLIENT: TEC Accutite
Work Order: 0908050
Project: 16529/1435 Webster St,Alameda

ANALYTICAL QC SUMMARY REPORT

BatchID: R20752

Sample ID **MB**	SampType: **MBLK**	TestCode: **ASTM D-1946**	Units: **%**	Prep Date: **8/25/2009**	RunNo: **20752**
Client ID: **ZZZZZ**	Batch ID: **R20752**	TestNo: **ASTM D-1946**		Analysis Date: **8/25/2009**	SeqNo: **299832**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Carbon Dioxide	ND	0.025									
Carbon Monoxide	ND	0.025									
Ethane	ND	0.025									
Ethene	ND	0.025									
Helium	ND	0.0050									
Hydrogen	ND	0.025									
Methane	ND	0.00050									
Nitrogen	ND	0.025									
Oxygen	ND	0.025									

Sample ID **LCS**	SampType: **LCS**	TestCode: **ASTM D-1946**	Units: **%**	Prep Date: **8/25/2009**	RunNo: **20752**
Client ID: **ZZZZZ**	Batch ID: **R20752**	TestNo: **ASTM D-1946**		Analysis Date: **8/25/2009**	SeqNo: **299833**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Carbon Dioxide	0.2520	0.025	0.25	0	101	65	135				
Carbon Monoxide	0.2757	0.025	0.25	0	110	65	135				
Ethane	0.2518	0.025	0.25	0	101	65	135				
Ethene	0.2535	0.025	0.25	0	101	65	135				
Helium	0.09660	0.0050	0.1	0	96.6	65	135				
Hydrogen	0.2347	0.025	0.25	0	93.9	65	135				
Methane	0.2410	0.00050	0.25	0	96.4	65	135				
Nitrogen	0.2452	0.025	0.25	0	98.1	65	135				
Oxygen	0.2441	0.025	0.25	0	97.6	65	135				

Sample ID **LCSD**	SampType: **LCSD**	TestCode: **ASTM D-1946**	Units: **%**	Prep Date: **8/25/2009**	RunNo: **20752**
Client ID: **ZZZZZ**	Batch ID: **R20752**	TestNo: **ASTM D-1946**		Analysis Date: **8/25/2009**	SeqNo: **299834**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Carbon Dioxide	0.2378	0.025	0.25	0	95.1	65	135	0.252	5.80	20	
Carbon Monoxide	0.2829	0.025	0.25	0	113	65	135	0.2757	2.58	20	
Ethane	0.2533	0.025	0.25	0	101	65	135	0.2518	0.594	20	

Qualifiers:
E Value above quantitation range
H Holding times for preparation or analysis exceeded
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
R RPD outside accepted recovery limits
S Spike Recovery outside accepted recovery limits

CLIENT: TEC Accutite
Work Order: 0908050
Project: 16529/1435 Webster St,Alameda

ANALYTICAL QC SUMMARY REPORT

BatchID: R20752

Sample ID **LCSD** SampType: **LCSD** TestCode: **ASTM D-1946** Units: **%** Prep Date: **8/25/2009** RunNo: **20752**
Client ID: **ZZZZZ** Batch ID: **R20752** TestNo: **ASTM D-1946** Analysis Date: **8/25/2009** SeqNo: **299834**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Ethene	0.2569	0.025	0.25	0	103	65	135	0.2535	1.33	20	
Helium	0.09830	0.0050	0.1	0	98.3	65	135	0.0966	1.74	20	
Hydrogen	0.2376	0.025	0.25	0	95.0	65	135	0.2347	1.23	20	
Methane	0.2410	0.00050	0.25	0	96.4	65	135	0.241	0	20	
Nitrogen	0.2508	0.025	0.25	0	100	65	135	0.2452	2.26	20	
Oxygen	0.2559	0.025	0.25	0	102	65	135	0.2441	4.72	20	

Qualifiers:
E Value above quantitation range
H Holding times for preparation or analysis exceeded
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
R RPD outside accepted recovery limits
S Spike Recovery outside accepted recovery limits

CLIENT: TEC Accutite
Work Order: 0908050
Project: 16529/1435 Webster St,Alameda

ANALYTICAL QC SUMMARY REPORT

BatchID: R20771

Sample ID **MB-R20771**	SampType: **MBLK**	TestCode: **ASTM D-1946**	Units: **%**	Prep Date: **8/26/2009**	RunNo: **20771**
Client ID: **ZZZZZ**	Batch ID: **R20771**	TestNo: **ASTM D-1946**		Analysis Date: **8/26/2009**	SeqNo: **300133**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Carbon Dioxide	ND	0.025									
Carbon Monoxide	ND	0.025									
Ethane	ND	0.025									
Ethene	ND	0.025									
Helium	ND	0.0050									
Hydrogen	ND	0.025									
Methane	ND	0.00050									
Nitrogen	ND	0.025									
Oxygen	ND	0.025									

Sample ID **LCS-R20771**	SampType: **LCS**	TestCode: **ASTM D-1946**	Units: **%**	Prep Date: **8/26/2009**	RunNo: **20771**
Client ID: **ZZZZZ**	Batch ID: **R20771**	TestNo: **ASTM D-1946**		Analysis Date: **8/26/2009**	SeqNo: **300134**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Carbon Dioxide	0.2396	0.025	0.25	0	95.8	65	135				
Carbon Monoxide	0.2330	0.025	0.25	0	93.2	65	135				
Ethane	0.2478	0.025	0.25	0	99.1	65	135				
Ethene	0.2490	0.025	0.25	0	99.6	65	135				
Helium	0.08990	0.0050	0.1	0	89.9	65	135				
Hydrogen	0.3290	0.025	0.25	0	132	65	135				
Methane	0.2451	0.00050	0.25	0	98.0	65	135				
Nitrogen	0.2297	0.025	0.25	0	91.9	65	135				
Oxygen	0.2446	0.025	0.25	0	97.8	65	135				

Sample ID **LCSD-R20771**	SampType: **LCSD**	TestCode: **ASTM D-1946**	Units: **%**	Prep Date: **8/26/2009**	RunNo: **20771**
Client ID: **ZZZZZ**	Batch ID: **R20771**	TestNo: **ASTM D-1946**		Analysis Date: **8/26/2009**	SeqNo: **300135**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Carbon Dioxide	0.2458	0.025	0.25	0	98.3	65	135	0.2396	2.55	20	
Carbon Monoxide	0.2571	0.025	0.25	0	103	65	135	0.233	9.83	20	
Ethane	0.2491	0.025	0.25	0	99.6	65	135	0.2478	0.523	20	

Qualifiers:
E Value above quantitation range
H Holding times for preparation or analysis exceeded
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
R RPD outside accepted recovery limits
S Spike Recovery outside accepted recovery limits

CLIENT: TEC Accutite
Work Order: 0908050
Project: 16529/1435 Webster St,Alameda

ANALYTICAL QC SUMMARY REPORT

BatchID: R20771

Sample ID **LCSD-R20771**	SampType: **LCSD**	TestCode: **ASTM D-1946**	Units: **%**	Prep Date: **8/26/2009**	RunNo: **20771**
Client ID: **ZZZZZ**	Batch ID: **R20771**	TestNo: **ASTM D-1946**		Analysis Date: **8/26/2009**	SeqNo: **300135**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Ethene	0.2501	0.025	0.25	0	100	65	135	0.249	0.441	20	
Helium	0.09350	0.0050	0.1	0	93.5	65	135	0.0899	3.93	20	
Hydrogen	0.2727	0.025	0.25	0	109	65	135	0.329	18.7	20	
Methane	0.2437	0.00050	0.25	0	97.5	65	135	0.2451	0.573	20	
Nitrogen	0.2264	0.025	0.25	0	90.6	65	135	0.2297	1.45	20	
Oxygen	0.2517	0.025	0.25	0	101	65	135	0.2446	2.86	20	

Qualifiers:

E	Value above quantitation range	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike Recovery outside accepted recovery limits

Torrent LABORATORY, INC.
483 Sinclair Frontage Road
Milpitas, CA 95035
Phone: 408.263.5258
FAX: 408.263.8293
www.torrentlab.com

RESET

CHAIN OF CUSTODY

• NOTE: SHADED AREAS ARE FOR TORRENT LAB USE ONLY •

LAB WORK ORDER NO: 0908050

Company Name: **TEC Accutite**	Location of Sampling: **1435 Webster St, Alameda CA**
Address: **262 Michelle Court**	Purpose: **Environmental**
City: **South San Francisco** State: **CA** Zip Code: **94080**	Special Instructions / Comments: **run to ESLs**
Telephone: **650-616-1200** FAX: **650-616-1244**	
REPORT TO: **Elise** SAMPLER: **EAS, PBD**	P.O. #: **16529** EMAIL: **tecaccutite@gmail.com**

TURNAROUND TIME:
☐ 10 Work Days ☐ 3 Work Days ☐ Noon - Nxt Day
☐ 7 Work Days ☐ 2 Work Days ☐ 2 - 8 Hours
☑ 5 Work Days ☐ 1 Work Day ☐ Other

SAMPLE TYPE:
☐ Storm Water ☑ Air
☐ Waste Water ☐ Other
☐ Ground Water
☐ Soil

REPORT FORMAT:
☐ QC Level IV
☑ EDF
☐ Excel / EDD

ANALYSIS REQUESTED

LAB ID	CLIENT'S SAMPLE I.D.	DATE / TIME SAMPLED	MATRIX	# OF CONT	CONT TYPE	TO-15	TPHg / MBTEX	Fixed Gases	Isopropanol (tracer)					REMARKS
001A	VMP-2 (8)	8/11/09 0951	soil gas	1	summa	✓	✓	✓	✓					
002A	VMP-2 (4)	8/11/09 1018	soil gas	1	summa	✓	✓	✓	✓					
003A	VMP-3 (8)	8/11/09 1103	soil gas	1	summa	✓	✓	✓	✓					
004A	VMP-3 (4)	8/11/09 1130	soil gas	1	summa									do not run; run 15:43
005A	VMP-4 (8)	8/11/09 1207	soil gas	1	summa	✓	✓	✓	✓					
006A	VMP-4 (4)	8/11/09 1223	soil gas	1	summa	✓	✓	✓	✓					
007A	VMP-5 (8)	8/11/09 1315	soil gas	1	summa	✓	✓	✓	✓					
008A	VMP-5 (4)	8/11/09 1348	soil gas	1	summa	✓	✓	✓	✓					
009A	VMP-1 (8)	8/11/09 1431	soil gas	1	summa	✓	✓	✓	✓					
010A	VMP-X (8)	8/11/09 1501	soil gas	1	summa	✓	✓	✓	✓					

	Print:	Date:	Time:	Received By:	Print:	Date:	Time:
1 Relinquished By: Elise Sbarbori	Elise Sbarbori	8/12/09	4:33	N Sran	Sran	8/12/09	4:33
2 Relinquished By: N Sran		8/12	6:58	L-D-Imbat		8-12-09	6:58

Were Samples Received in Good Condition? ☐ Yes ☐ NO Samples on Ice? ☐ Yes ☐ NO Method of Shipment Golden Bullet Sample seals intact? ☐ Yes ☐ NO ☐ N/A

NOTE: Samples are discarded by the laboratory 30 days from date of receipt unless other arrange -ments are made.

Log In By: _____ Date: _____ Log In Reviewed By: _____ Date: _____

Torrent LABORATORY, INC.
483 Sinclair Frontage Road
Milpitas, CA 95035
Phone: 408.263.5258
FAX: 408.263.8293
www.torrentlab.com

RESET

CHAIN OF CUSTODY

• NOTE: SHADED AREAS ARE FOR TORRENT LAB USE ONLY •

LAB WORK ORDER NO: 0908050

Company Name: **TEC Accutite**	Location of Sampling: **1435 Webster St, Alameda, CA**
Address: **262 Michelle Court**	Purpose: **Environmental**
City: **South San Francisco** State: **CA** Zip Code: **94080**	Special Instructions / Comments: **Run to ESLs**
Telephone: **650-616-1200** FAX: **650-616-1244**	
REPORT TO: **Elise** SAMPLER: **EAS, PBD**	P.O. #: **16329** EMAIL: **tecaccutite@gmail.com**

TURNAROUND TIME:
- ☐ 10 Work Days
- ☐ 3 Work Days
- ☐ Noon - Nxt Day
- ☐ 7 Work Days
- ☐ 2 Work Days
- ☐ 2 - 8 Hours
- ☑ 5 Work Days
- ☐ 1 Work Day
- ☐ Other

SAMPLE TYPE:
- ☐ Storm Water
- ☑ Air
- ☐ Waste Water
- ☐ Other
- ☐ Ground Water
- ☐ Soil

REPORT FORMAT:
- ☐ QC Level IV
- ☑ EDF
- ☐ Excel / EDD

ANALYSIS REQUESTED

LAB ID	CLIENT'S SAMPLE I.D.	DATE / TIME SAMPLED	MATRIX	# OF CONT	CONT TYPE	TO-15	TPHg / MBTEX	Fixed Gases	Isopropanol						REMARKS
-011A	VMP-1 (4)	8/11/09 1526	soil gas	1	summa	✓	✓	✓	✓						
-012A	VMP-3 (4)	8/11/09 1543	soil gas	1	summa	✓	✓	✓	✓						
-013A	ATM-01	8/12/09 1328	air	1	tedlar				✓						

	Relinquished By:	Print:	Date:	Time:	Received By:	Print:	Date:	Time:
1	Elise Sbarbori	Elise Sbarbori	8/12/09	4:33	NSuan		08/12/09	4.33
2	NSuan		8/12/09	6:58	LORNA	Imbat	8-12-09	6:58

Were Samples Received in Good Condition? ☐ Yes ☐ NO Samples on Ice? ☐ Yes ☐ NO Method of Shipment: Golden Bullet Sample seals intact? ☐ Yes ☐ NO ☐ N/A

NOTE: Samples are discarded by the laboratory 30 days from date of receipt unless other arrangements are made.

Log In By: _____ Date: _____ Log In Reviewed By: _____ Date: _____

Torrent
LABORATORY, INC.

September 03, 2009

Brian Doherty
TEC Accutite
262 Michelle Ct
South San Francisco, CA 94080

TEL: (650) 616-1200
FAX (650) 616-1244

RE: 16582 /1435 Webster St. Alameda,CA

Order No.: 0908141

Dear Brian Doherty:

Torrent Laboratory, Inc. received 7 samples on 8/27/2009 for the analyses presented in the following report.

All data for associated QC met EPA or laboratory specification(s) except where noted in the case narrative.
Reported data is applicable for only the samples received as part of the order number referenced above.

Torrent Laboratory, Inc, is certified by the State of California, ELAP #1991. If you have any questions regarding these tests results, please feel free to contact the Project Management Team at (408)263-5258;ext: 204.

Sincerely,

9/3/09 9/3/09

Laboratory Director Date

Patti Sandrock
QA Officer

Torrent Laboratory, Inc.

Date: *03-Sep-09*

CLIENT: TEC Accutite
Project: 16582 /1435 Webster St. Alameda,CA
Lab Order: 0908141

CASE NARRATIVE

Analytical Comments for RSK-175, Note: Samples subcontracted to laboratory certificate # E87837. Results to follow under separate cover.

TORRENT LABORATORY, INC.

483 Sinclair Frontage Road • Milpitas, CA • Phone: (408) 263-5258 • Fax: (408) 263-8293

Visit us at www.torrentlab.com email: analysis@torrentlab.com

Report prepared for: Brian Doherty
TEC Accutite

Date Received: 8/27/2009
Date Reported: 9/3/2009

Client Sample ID: MW-2
Sample Location: 1435 Webster St. Alameda,CA
Sample Matrix: GROUNDWATER
Date/Time Sampled 8/27/2009 2:19:00 PM

Lab Sample ID: 0908141-001
Date Prepared: 8/28/2009

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
Benzene	SW8260B	8/28/2009	0.5	1	0.50	ND	µg/L	F20791
Toluene	SW8260B	8/28/2009	0.5	1	0.50	ND	µg/L	F20791
Ethylbenzene	SW8260B	8/28/2009	0.5	1	0.50	ND	µg/L	F20791
Methyl tert-butyl ether (MTBE)	SW8260B	8/28/2009	0.5	1	0.50	73	µg/L	F20791
Diisopropyl ether (DIPE)	SW8260B	8/28/2009	0.5	1	0.50	ND	µg/L	F20791
Ethyl tert-butyl ether (ETBE)	SW8260B	8/28/2009	0.5	1	0.50	ND	µg/L	F20791
tert-Amyl methyl ether (TAME)	SW8260B	8/28/2009	0.5	1	0.50	ND	µg/L	F20791
t-Butyl alcohol (t-Butanol)	SW8260B	8/28/2009	10	1	10	23	µg/L	F20791
1,2-Dibromoethane (EDB)	SW8260B	8/28/2009	0.5	1	0.50	ND	µg/L	F20791
1,2-Dichloroethane (EDC)	SW8260B	8/28/2009	0.5	1	0.50	1.1	µg/L	F20791
Xylenes, Total	SW8260B	8/28/2009	1.5	1	1.5	ND	µg/L	F20791
Surr: Dibromofluoromethane	SW8260B	8/28/2009	0	1	61.2-131	100	%REC	F20791
Surr: 4-Bromofluorobenzene	SW8260B	8/28/2009	0	1	64.1-120	83.9	%REC	F20791
Surr: Toluene-d8	SW8260B	8/28/2009	0	1	75.1-127	109	%REC	F20791
TPH (Gasoline)	SW8260B(TPH)	8/28/2009	50	1	50	ND	µg/L	T20791
Surr: 4-Bromofllurobenzene	SW8260B(TPH)	8/28/2009	0	1	53-118	59.5	%REC	T20791

These analyses were performed according to State of California Environmental Laboratory Accreditation program, Certificate # 1991

Report prepared for: Brian Doherty
TEC Accutite

Date Received: 8/27/2009
Date Reported: 9/3/2009

Client Sample ID: MW-3
Sample Location: 1435 Webster St. Alameda,CA
Sample Matrix: GROUNDWATER
Date/Time Sampled 8/27/2009 1:46:00 PM

Lab Sample ID: 0908141-002
Date Prepared: 8/28/2009

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
Nitrate (As N)	E300.0	8/28/2009	0.5	5	2.5	17	mg/L	R20808
Sulfate	E300.0	8/28/2009	1	25	25	130	mg/L	R20808
Iron, Ferrous	SM3500-FE B	8/27/2009	0.1	1	0.10	ND	mg/L	R20812
Benzene	SW8260B	8/28/2009	0.5	1.1	0.55	ND	µg/L	F20791
Toluene	SW8260B	8/28/2009	0.5	1.1	0.55	ND	µg/L	F20791
Ethylbenzene	SW8260B	8/28/2009	0.5	1.1	0.55	ND	µg/L	F20791
Methyl tert-butyl ether (MTBE)	SW8260B	8/28/2009	0.5	1.1	0.55	ND	µg/L	F20791
Diisopropyl ether (DIPE)	SW8260B	8/28/2009	0.5	1.1	0.55	ND	µg/L	F20791
Ethyl tert-butyl ether (ETBE)	SW8260B	8/28/2009	0.5	1.1	0.55	ND	µg/L	F20791
tert-Amyl methyl ether (TAME)	SW8260B	8/28/2009	0.5	1.1	0.55	ND	µg/L	F20791
t-Butyl alcohol (t-Butanol)	SW8260B	8/28/2009	10	1.1	11	ND	µg/L	F20791
1,2-Dibromoethane (EDB)	SW8260B	8/28/2009	0.5	1.1	0.55	ND	µg/L	F20791
1,2-Dichloroethane (EDC)	SW8260B	8/28/2009	0.5	1.1	0.55	ND	µg/L	F20791
Xylenes, Total	SW8260B	8/28/2009	1.5	1.1	1.6	ND	µg/L	F20791
Surr: Dibromofluoromethane	SW8260B	8/28/2009	0	1.1	61.2-131	103	%REC	F20791
Surr: 4-Bromofluorobenzene	SW8260B	8/28/2009	0	1.1	64.1-120	96.3	%REC	F20791
Surr: Toluene-d8	SW8260B	8/28/2009	0	1.1	75.1-127	93.3	%REC	F20791
Note: Reporting limits were raised due to high level of sediment in all VOAs.								
TPH (Gasoline)	SW8260B(TPH)	8/28/2009	50	1.1	55	ND	µg/L	T20791
Surr: 4-Bromofllurobenzene	SW8260B(TPH)	8/28/2009	0	1.1	53-118	59.5	%REC	T20791
Note: Raised reporting limit - see comment for 8260B analysis.								

These analyses were performed according to State of California Environmental Laboratory Accreditation program, Certificate # 1991

Report prepared for: Brian Doherty
TEC Accutite

Date Received: 8/27/2009
Date Reported: 9/3/2009

Client Sample ID: MW-4
Sample Location: 1435 Webster St. Alameda,CA
Sample Matrix: GROUNDWATER
Date/Time Sampled 8/27/2009 12:03:00 PM

Lab Sample ID: 0908141-003
Date Prepared: 8/28/2009

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
Benzene	SW8260B	8/28/2009	0.5	1	0.50	ND	µg/L	F20791
Toluene	SW8260B	8/28/2009	0.5	1	0.50	ND	µg/L	F20791
Ethylbenzene	SW8260B	8/28/2009	0.5	1	0.50	ND	µg/L	F20791
Methyl tert-butyl ether (MTBE)	SW8260B	8/28/2009	0.5	1	0.50	4.9	µg/L	F20791
Diisopropyl ether (DIPE)	SW8260B	8/28/2009	0.5	1	0.50	ND	µg/L	F20791
Ethyl tert-butyl ether (ETBE)	SW8260B	8/28/2009	0.5	1	0.50	ND	µg/L	F20791
tert-Amyl methyl ether (TAME)	SW8260B	8/28/2009	0.5	1	0.50	ND	µg/L	F20791
t-Butyl alcohol (t-Butanol)	SW8260B	8/28/2009	10	1	10	11	µg/L	F20791
1,2-Dibromoethane (EDB)	SW8260B	8/28/2009	0.5	1	0.50	ND	µg/L	F20791
1,2-Dichloroethane (EDC)	SW8260B	8/28/2009	0.5	1	0.50	1.3	µg/L	F20791
Xylenes, Total	SW8260B	8/28/2009	1.5	1	1.5	ND	µg/L	F20791
Surr: Dibromofluoromethane	SW8260B	8/28/2009	0	1	61.2-131	104	%REC	F20791
Surr: 4-Bromofluorobenzene	SW8260B	8/28/2009	0	1	64.1-120	107	%REC	F20791
Surr: Toluene-d8	SW8260B	8/28/2009	0	1	75.1-127	82.7	%REC	F20791
TPH (Gasoline)	SW8260B(TPH)	8/28/2009	50	1	50	ND	µg/L	T20791
Surr: 4-Bromofllurobenzene	SW8260B(TPH)	8/28/2009	0	1	53-118	58.6	%REC	T20791

These analyses were performed according to State of California Environmental Laboratory Accreditation program, Certificate # 1991

Report prepared for: Brian Doherty
TEC Accutite

Date Received: 8/27/2009
Date Reported: 9/3/2009

Client Sample ID: MW-6
Sample Location: 1435 Webster St. Alameda,CA
Sample Matrix: GROUNDWATER
Date/Time Sampled 8/27/2009 1:08:00 PM

Lab Sample ID: 0908141-004
Date Prepared: 8/28/2009

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
Nitrate (As N)	E300.0	8/28/2009	0.5	1	0.50	3.3	mg/L	R20808
Sulfate	E300.0	8/28/2009	1	25	25	150	mg/L	R20808
Iron, Ferrous	SM3500-FE B	8/27/2009	0.1	1	0.10	ND	mg/L	R20812
Benzene	SW8260B	8/28/2009	0.5	1	0.50	ND	µg/L	F20791
Toluene	SW8260B	8/28/2009	0.5	1	0.50	ND	µg/L	F20791
Ethylbenzene	SW8260B	8/28/2009	0.5	1	0.50	ND	µg/L	F20791
Methyl tert-butyl ether (MTBE)	SW8260B	8/28/2009	0.5	1	0.50	ND	µg/L	F20791
Diisopropyl ether (DIPE)	SW8260B	8/28/2009	0.5	1	0.50	ND	µg/L	F20791
Ethyl tert-butyl ether (ETBE)	SW8260B	8/28/2009	0.5	1	0.50	ND	µg/L	F20791
tert-Amyl methyl ether (TAME)	SW8260B	8/28/2009	0.5	1	0.50	ND	µg/L	F20791
t-Butyl alcohol (t-Butanol)	SW8260B	8/28/2009	10	1	10	ND	µg/L	F20791
1,2-Dibromoethane (EDB)	SW8260B	8/28/2009	0.5	1	0.50	ND	µg/L	F20791
1,2-Dichloroethane (EDC)	SW8260B	8/28/2009	0.5	1	0.50	ND	µg/L	F20791
Xylenes, Total	SW8260B	8/28/2009	1.5	1	1.5	ND	µg/L	F20791
Surr: Dibromofluoromethane	SW8260B	8/28/2009	0	1	61.2-131	106	%REC	F20791
Surr: 4-Bromofluorobenzene	SW8260B	8/28/2009	0	1	64.1-120	97.9	%REC	F20791
Surr: Toluene-d8	SW8260B	8/28/2009	0	1	75.1-127	117	%REC	F20791
TPH (Gasoline)	SW8260B(TPH)	8/28/2009	50	1	50	ND	µg/L	T20791
Surr: 4-Bromofllurobenzene	SW8260B(TPH)	8/28/2009	0	1	53-118	59.5	%REC	T20791

These analyses were performed according to State of California Environmental Laboratory Accreditation program, Certificate # 1991

Report prepared for: Brian Doherty
TEC Accutite

Date Received: 8/27/2009
Date Reported: 9/3/2009

Client Sample ID: MW-7
Sample Location: 1435 Webster St. Alameda,CA
Sample Matrix: GROUNDWATER
Date/Time Sampled 8/27/2009 12:14:00 PM

Lab Sample ID: 0908141-005
Date Prepared: 8/28/2009

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
Benzene	SW8260B	8/28/2009	0.5	1	0.50	ND	µg/L	F20791
Toluene	SW8260B	8/28/2009	0.5	1	0.50	ND	µg/L	F20791
Ethylbenzene	SW8260B	8/28/2009	0.5	1	0.50	ND	µg/L	F20791
Methyl tert-butyl ether (MTBE)	SW8260B	8/28/2009	0.5	1	0.50	4.8	µg/L	F20791
Diisopropyl ether (DIPE)	SW8260B	8/28/2009	0.5	1	0.50	ND	µg/L	F20791
Ethyl tert-butyl ether (ETBE)	SW8260B	8/28/2009	0.5	1	0.50	ND	µg/L	F20791
tert-Amyl methyl ether (TAME)	SW8260B	8/28/2009	0.5	1	0.50	ND	µg/L	F20791
t-Butyl alcohol (t-Butanol)	SW8260B	8/28/2009	10	1	10	ND	µg/L	F20791
1,2-Dibromoethane (EDB)	SW8260B	8/28/2009	0.5	1	0.50	ND	µg/L	F20791
1,2-Dichloroethane (EDC)	SW8260B	8/28/2009	0.5	1	0.50	0.55	µg/L	F20791
Xylenes, Total	SW8260B	8/28/2009	1.5	1	1.5	ND	µg/L	F20791
Surr: Dibromofluoromethane	SW8260B	8/28/2009	0	1	61.2-131	108	%REC	F20791
Surr: 4-Bromofluorobenzene	SW8260B	8/28/2009	0	1	64.1-120	89.6	%REC	F20791
Surr: Toluene-d8	SW8260B	8/28/2009	0	1	75.1-127	118	%REC	F20791
TPH (Gasoline)	SW8260B(TPH)	8/28/2009	50	1	50	ND	µg/L	T20791
Surr: 4-Bromofllurobenzene	SW8260B(TPH)	8/28/2009	0	1	53-118	62.1	%REC	T20791

These analyses were performed according to State of California Environmental Laboratory Accreditation program, Certificate # 1991

Report prepared for: Brian Doherty
TEC Accutite

Date Received: 8/27/2009
Date Reported: 9/3/2009

Client Sample ID: MW-8
Sample Location: 1435 Webster St. Alameda,CA
Sample Matrix: GROUNDWATER
Date/Time Sampled 8/27/2009 11:44:00 AM

Lab Sample ID: 0908141-006
Date Prepared: 8/28/2009

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
Nitrate (As N)	E300.0	8/28/2009	0.5	1	0.50	ND	mg/L	R20808
Sulfate	E300.0	8/28/2009	1	2	2.0	17	mg/L	R20808
Iron, Ferrous	SM3500-FE B	8/27/2009	0.1	1	0.10	3.5	mg/L	R20812
Benzene	SW8260B	8/28/2009	0.5	8.8	4.4	340	µg/L	F20791
Toluene	SW8260B	8/28/2009	0.5	1	0.50	8.3	µg/L	F20791
Ethylbenzene	SW8260B	8/28/2009	0.5	1	0.50	67	µg/L	F20791
Methyl tert-butyl ether (MTBE)	SW8260B	8/30/2009	0.5	88	44	8900	µg/L	R20801
Diisopropyl ether (DIPE)	SW8260B	8/28/2009	0.5	1	0.50	21	µg/L	F20791
Ethyl tert-butyl ether (ETBE)	SW8260B	8/28/2009	0.5	1	0.50	ND	µg/L	F20791
tert-Amyl methyl ether (TAME)	SW8260B	8/28/2009	0.5	1	0.50	0.75	µg/L	F20791
t-Butyl alcohol (t-Butanol)	SW8260B	8/28/2009	10	8.8	88	2900	µg/L	F20791
1,2-Dibromoethane (EDB)	SW8260B	8/28/2009	0.5	1	0.50	ND	µg/L	F20791
1,2-Dichloroethane (EDC)	SW8260B	8/28/2009	0.5	8.8	4.4	300	µg/L	F20791
Xylenes, Total	SW8260B	8/28/2009	1.5	1	1.5	37	µg/L	F20791
Surr: Dibromofluoromethane	SW8260B	8/28/2009	0	1	61.2-131	101	%REC	F20791
Surr: Dibromofluoromethane	SW8260B	8/28/2009	0	8.8	61.2-131	115	%REC	F20791
Surr: Dibromofluoromethane	SW8260B	8/30/2009	0	88	61.2-131	101	%REC	R20801
Surr: 4-Bromofluorobenzene	SW8260B	8/28/2009	0	1	64.1-120	115	%REC	F20791
Surr: 4-Bromofluorobenzene	SW8260B	8/30/2009	0	88	64.1-120	117	%REC	R20801
Surr: 4-Bromofluorobenzene	SW8260B	8/28/2009	0	8.8	64.1-120	91.1	%REC	F20791
Surr: Toluene-d8	SW8260B	8/30/2009	0	88	75.1-127	113	%REC	R20801
Surr: Toluene-d8	SW8260B	8/28/2009	0	1	75.1-127	80.5	%REC	F20791
Surr: Toluene-d8	SW8260B	8/28/2009	0	8.8	75.1-127	119	%REC	F20791
TPH (Gasoline)	SW8260B(TPH)	8/28/2009	50	8.8	440	5400x	µg/L	T20791
Surr: 4-Bromofllurobenzene	SW8260B(TPH)	8/28/2009	0	8.8	53-118	63.8	%REC	T20791

Note: x- Sample chromatogram does not resemble gasoline standard pattern. Althoudh TPH as Gasoline constituents are present, TPH value includes a single peaks that significantly biases the quantitation (see 8260 results).

These analyses were performed according to State of California Environmental Laboratory Accreditation program, Certificate # 1991

Report prepared for: Brian Doherty
TEC Accutite

Date Received: 8/27/2009
Date Reported: 9/3/2009

Client Sample ID: MW-9
Sample Location: 1435 Webster St. Alameda,CA
Sample Matrix: GROUNDWATER
Date/Time Sampled 8/27/2009 10:22:00 AM

Lab Sample ID: 0908141-007
Date Prepared: 8/28/2009

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
Nitrate (As N)	E300.0	8/28/2009	0.5	1	0.50	0.89	mg/L	R20808
Sulfate	E300.0	8/28/2009	1	10	10	47	mg/L	R20808
Iron, Ferrous	SM3500-FE B	8/27/2009	0.1	1	0.10	0.14	mg/L	R20812
Benzene	SW8260B	8/29/2009	0.5	1	0.50	ND	µg/L	F20791
Toluene	SW8260B	8/29/2009	0.5	1	0.50	ND	µg/L	F20791
Ethylbenzene	SW8260B	8/29/2009	0.5	1	0.50	ND	µg/L	F20791
Methyl tert-butyl ether (MTBE)	SW8260B	8/29/2009	0.5	1	0.50	12	µg/L	F20791
Diisopropyl ether (DIPE)	SW8260B	8/29/2009	0.5	1	0.50	ND	µg/L	F20791
Ethyl tert-butyl ether (ETBE)	SW8260B	8/29/2009	0.5	1	0.50	ND	µg/L	F20791
tert-Amyl methyl ether (TAME)	SW8260B	8/29/2009	0.5	1	0.50	ND	µg/L	F20791
t-Butyl alcohol (t-Butanol)	SW8260B	8/29/2009	10	1	10	ND	µg/L	F20791
1,2-Dibromoethane (EDB)	SW8260B	8/29/2009	0.5	1	0.50	ND	µg/L	F20791
1,2-Dichloroethane (EDC)	SW8260B	8/29/2009	0.5	1	0.50	0.76	µg/L	F20791
Xylenes, Total	SW8260B	8/29/2009	1.5	1	1.5	ND	µg/L	F20791
Surr: Dibromofluoromethane	SW8260B	8/29/2009	0	1	61.2-131	112	%REC	F20791
Surr: 4-Bromofluorobenzene	SW8260B	8/29/2009	0	1	64.1-120	95.9	%REC	F20791
Surr: Toluene-d8	SW8260B	8/29/2009	0	1	75.1-127	113	%REC	F20791
TPH (Gasoline)	SW8260B(TPH)	8/29/2009	50	1	50	ND	µg/L	T20791
Surr: 4-Bromofllurobenzene	SW8260B(TPH)	8/29/2009	0	1	53-118	61.2	%REC	T20791

These analyses were performed according to State of California Environmental Laboratory Accreditation program, Certificate # 1991

Definitions, legends and Notes

Note	Description
ug/kg	Microgram per kilogram (ppb, part per billion).
ug/L	Microgram per liter (ppb, part per billion).
mg/kg	Milligram per kilogram (ppm, part per million).
mg/L	Milligram per liter (ppm, part per million).
LCS/LCSD	Laboratory control sample/laboratory control sample duplicate.
MDL	Method detection limit.
MRL	Modified reporting limit. When sample is subject to dilution, reporting limit times dilution factor yields MRL.
MS/MSD	Matrix spike/matrix spike duplicate.
N/A	Not applicable.
ND	Not detected at or above detection limit.
NR	Not reported.
QC	Quality Control.
RL	Reporting limit.
% RPD	Percent relative difference.
a	pH was measured immediately upon the receipt of the sample, but it was still done outside the holding time.
sub	Analyzed by subcontracting laboratory, Lab Certificate #

These analyses were performed according to State of California Environmental Laboratory Accreditation program, Certificate # 1991

Atmospheric Analysis & Consulting, Inc.

CLIENT : Torrent Laboratory
PROJECT NAME : Groundwater
PROJECT NO. : 0908141
AAC PROJECT NO. : 090668
REPORT DATE : 09/09/2009

On September 2, 2009, Atmospheric Analysis & Consulting, Inc. received four (4) liquid samples for dissolved methane analysis by EPA method RSK-175. Upon receipt the samples were assigned unique Laboratory ID numbers as follows:

Client ID	Lab No.
0908141-002A	090668-40468
0908141-004A	090668-40469
0908141-006A	090668-40470
0908141-007A	090668-40471

No problems were encountered during receiving, preparation, and/ or analysis of these samples. The test results included in this report meet all requirements of the NELAC Standards and/or AAC SOP# AACI- EPA RSK175.

I certify that this data is technically accurate, complete, and in compliance with the terms and conditions of the contract. Release of the data contained in this hardcopy data package and its electronic data deliverable submitted on diskette has been authorized by the Laboratory Director or his designee, as verified by the following signature.

If you have any questions or require further explanation of data results, please contact the undersigned.

Sucha Parmar, Ph.D
Technical Director

This report consists of 4 pages.

ACCREDITED IN ACCORDANCE WITH nelac Certificate #E87837

1534 Eastman Ave., Ste. A • Ventura, • CA 93003 (805) 650-1642 • FAX (805) 650-1644 • www.aaclab.com

Laboratory Analysis Report

Client : Torrent Laboratory
Project No. : 090668
Matrix : Liquid
Units : ug/ml

Sampling Date 08/27/2009
Receiving Date 09/02/2009
Analysis Date 09/02/2009
Report Date 09/09/2009

EPA Method RSK-175

Client Sample ID	0908141-002A	0908141-004A	0908141-006A	0908141-007A	Reporting Limit
AAC ID	090668-40468	090668-40469	090668-40470	090668-40471	
Analyte	Result	Result	Result	Result	
Methane	0.00011	0.00013	0.00848	0.00057	0.00010

Sucha Parmar, Ph.D
Technical Director

1534 Eastman Ave., Ste. A • Ventura, • CA 93003 (805) 650-1642 • FAX (805) 650-1644 • www.aaclab.com

Atmospheric Analysis & Consulting, Inc.

Quality Control/Quality Assurance Report

Date Analyzed : 09/02/2009
Analyst : DN
Units : ppmv

Instrument ID : FID #3
Calb Date : 06/17/09
Reporting Limit : 0.3 ppmv

I - Opening Continuing Calibration Verification - EPA Method 18

AAC ID	Analyte	Methane	Ethane	Propane	Butane	Pentane	Hexane
CCV	Spike Conc	100.4	100.2	100.2	100.4	100.0	99.4
	Result	96.2	96.6	97.0	97.0	97.1	97.3
	% Rec *	95.8	96.4	96.8	96.6	97.1	97.9

II - Method Blank-EPA Method 18

AAC ID	Analyte	Methane	Ethane	Propane	Butane	Pentane	Hexane
MB	Concentration	ND	ND	ND	ND	ND	ND

III-Laboratory Control Spike & Duplicate - EPA Method 18

AAC ID	Analyte	Methane	Ethane	Propane	Butane	Pentane	Hexane
Lab Control Standards	Sample Conc	0.0	0.0	0.0	0.0	0.0	0.0
	Spike Conc	100.4	100.2	100.2	100.4	100.0	99.4
	LCS Result	99.6	99.0	99.2	99.1	98.9	99.2
	LCSD Result	99.2	99.0	99.2	99.2	99.3	99.4
	LCS % Rec *	99.2	98.8	99.0	98.7	98.9	99.8
	LCSD % Rec *	98.8	98.8	99.0	98.8	99.3	100.0
	% RPD ***	0.4	0.0	0.0	0.2	0.4	0.2

IV-Sample & Sample Duplicate - EPA Method 18

AAC ID	Analyte	Methane	Ethane	Propane	Butane	Pentane	Hexane
090658-40396	Sample	3.6	0.1	1.5	0.0	0.00	0.0
	Sample Dup	3.1	0.1	1.6	0.0	0.00	0.0
	Mean	3.3	0.1	1.5	0.0	0.0	0.0
	% RPD ***	14.3	22.6	1.8	0.0	0.0	0.0

V-Matrix Spike & Duplicate- EPA Method 18

AAC ID	Analyte	Methane	Ethane	Propane	Butane	Pentane	Hexane
090658-40396	Sample Conc	1.7	0.1	0.8	0.0	0.0	0.0
	Spike Conc	50.0	50.0	50.0	50.0	50.0	50.0
	MS Result	51.3	48.2	48.9	48.0	47.7	47.4
	MSD Result	52.1	49.0	49.8	48.8	48.1	47.1
	MS % Rec **	99.3	96.2	96.3	96.0	95.5	94.8
	MSD % Rec **	100.8	97.8	98.1	97.7	96.2	94.2
	% RPD ***	1.5	1.6	1.9	1.7	0.8	0.6

VI - Closing Continuing Calibration Verification - EPA Method 18

AAC ID	Analyte	Methane	Ethane	Propane	Butane	Pentane	Hexane
CCV	Spike Conc	100.4	100.2	100.2	100.4	100.0	99.4
	Result	96.6	96.7	96.4	96.2	95.6	95.2
	% Rec *	96.2	96.5	96.2	95.8	95.6	95.8

** Must be 85-115%*
*** Must be 75-125%*
**** Must be < 25%*
ND = Not Detected
<RL = less than Reporting Limit

Sucha S. Parmar, Ph.D
Technical Director

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Torrent Laboratory, Inc.
483 Sinclair Frontage Road
Milpitas, CA 95035-
TEL: *4082635258* FAX: *4082638293*

CHAIN-OF-CUSTODY RECORD

AAC project # 090668

Subcontractor:

Atmospheric Analysis & Consulting, Inc.
1534 Eastman Avenue, Suite A
Ventura, CA 93003

TEL: (805) 650-1642
FAX:
Acct #:

28-Aug-09

Sample ID	Matrix	Collection Date	Bottle Type	Requested Tests: RSK-175 Modi						AAC ID
0908141-002A	Groundwater	8/27/2009 1:46:00 PM	VARIOUS	1						40468
0908141-004A	Groundwater	8/27/2009 1:08:00 PM	VARIOUS	1						40469
0908141-006A	Groundwater	8/27/2009 11:44:00 AM	VARIOUS	1						40470
0908141-007A	Groundwater	8/27/2009 10:22:00 AM	VARIOUS	1						40471

Comments: Please analyze for Methane by RSK-175 on a standard TAT! Please analyze on Tuesday or Wed [Hold Time up on Thursday]

Thanks!

		Date/Time			Date/Time
Relinquished by:	M. G. Khadasara	9/1/09 5:20 p.m.	**Received by:**	Bell	9/2/2009 1000
Relinquished by:			**Received by:**		

CLIENT: TEC Accutite
Work Order: 0908141
Project: 16582 /1435 Webster St. Alameda,CA

ANALYTICAL QC SUMMARY REPORT

BatchID: F20791

Sample ID **MB_F20791**	SampType: **MBLK**	TestCode: **8260B_W**	Units: **µg/L**	Prep Date: **8/28/2009**	RunNo: **20791**
Client ID: **ZZZZZ**	Batch ID: **F20791**	TestNo: **SW8260B**		Analysis Date: **8/28/2009**	SeqNo: **300619**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dibromoethane (EDB)	ND	0.50									
1,2-Dichloroethane (EDC)	ND	0.50									
Benzene	ND	0.50									
Diisopropyl ether (DIPE)	ND	0.50									
Ethyl tert-butyl ether (ETBE)	ND	0.50									
Ethylbenzene	ND	0.50									
Methyl tert-butyl ether (MTBE)	ND	0.50									
t-Butyl alcohol (t-Butanol)	ND	5.0									
tert-Amyl methyl ether (TAME)	ND	0.50									
Toluene	ND	0.50									
Xylenes, Total	ND	1.5									
Surr: Dibromofluoromethane	12.32	0	11.36	0	108	61.2	131				
Surr: 4-Bromofluorobenzene	12.71	0	11.36	0	112	64.1	120				
Surr: Toluene-d8	12.00	0	11.36	0	106	75.1	127				

Sample ID **LCS_F20791**	SampType: **LCS**	TestCode: **8260B_W**	Units: **µg/L**	Prep Date: **8/27/2009**	RunNo: **20791**
Client ID: **ZZZZZ**	Batch ID: **F20791**	TestNo: **SW8260B**		Analysis Date: **8/27/2009**	SeqNo: **300620**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	17.43	0.50	17.04	0	102	66.9	140				
Toluene	18.73	0.50	17.04	0	110	76.6	123				
Surr: Dibromofluoromethane	11.96	0	11.36	0	105	61.2	131				
Surr: 4-Bromofluorobenzene	12.97	0	11.36	0	114	64.1	120				
Surr: Toluene-d8	12.96	0	11.36	0	114	75.1	127				

Sample ID **LCSD_F20791**	SampType: **LCSD**	TestCode: **8260B_W**	Units: **µg/L**	Prep Date: **8/28/2009**	RunNo: **20791**
Client ID: **ZZZZZ**	Batch ID: **F20791**	TestNo: **SW8260B**		Analysis Date: **8/28/2009**	SeqNo: **300621**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Qualifiers:

E	Value above quantitation range	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike Recovery outside accepted recovery limits

CLIENT: TEC Accutite
Work Order: 0908141
Project: 16582 /1435 Webster St. Alameda,CA

ANALYTICAL QC SUMMARY REPORT

BatchID: F20791

Sample ID **LCSD_F20791**	SampType: **LCSD**	TestCode: **8260B_W**	Units: **µg/L**	Prep Date: **8/28/2009**	RunNo: **20791**
Client ID: **ZZZZZ**	Batch ID: **F20791**	TestNo: **SW8260B**		Analysis Date: **8/28/2009**	SeqNo: **300621**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	15.70	0.50	17.04	0	92.1	66.9	140	17.43	10.4	20	
Toluene	16.36	0.50	17.04	0	96.0	76.6	123	18.73	13.5	20	
Surr: Dibromofluoromethane	11.50	0	11.36	0	101	61.2	131	0	0	0	
Surr: 4-Bromofluorobenzene	12.47	0	11.36	0	110	64.1	120	0	0	0	
Surr: Toluene-d8	12.79	0	11.36	0	113	75.1	127	0	0	0	

Qualifiers:

E	Value above quantitation range	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike Recovery outside accepted recovery limits

CLIENT: TEC Accutite
Work Order: 0908141
Project: 16582 /1435 Webster St. Alameda,CA

ANALYTICAL QC SUMMARY REPORT

BatchID: R20801

Sample ID **MB_R20801**	SampType: **MBLK**	TestCode: **8260B_W**	Units: **µg/L**	Prep Date: **8/30/2009**	RunNo: **20801**
Client ID: **ZZZZZ**	Batch ID: **R20801**	TestNo: **SW8260B**		Analysis Date: **8/30/2009**	SeqNo: **300711**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dibromoethane (EDB)	ND	0.50									
1,2-Dichloroethane (EDC)	ND	0.50									
Benzene	ND	0.50									
Diisopropyl ether (DIPE)	ND	0.50									
Ethyl tert-butyl ether (ETBE)	ND	0.50									
Ethylbenzene	ND	0.50									
Methyl tert-butyl ether (MTBE)	ND	0.50									
t-Butyl alcohol (t-Butanol)	ND	5.0									
tert-Amyl methyl ether (TAME)	ND	0.50									
Toluene	ND	0.50									
Xylenes, Total	ND	1.5									
Surr: Dibromofluoromethane	12.93	0	11.36	0	114	61.2	131				
Surr: 4-Bromofluorobenzene	12.90	0	11.36	0	114	64.1	120				
Surr: Toluene-d8	10.72	0	11.36	0	94.4	75.1	127				

Sample ID **LCS_R20801**	SampType: **LCS**	TestCode: **8260B_W**	Units: **µg/L**	Prep Date: **8/30/2009**	RunNo: **20801**
Client ID: **ZZZZZ**	Batch ID: **R20801**	TestNo: **SW8260B**		Analysis Date: **8/30/2009**	SeqNo: **300712**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	18.97	0.50	17.04	0	111	66.9	140				
Toluene	18.07	0.50	17.04	0	106	76.6	123				
Surr: Dibromofluoromethane	11.60	0	11.36	0	102	61.2	131				
Surr: 4-Bromofluorobenzene	11.32	0	11.36	0	99.6	64.1	120				
Surr: Toluene-d8	12.98	0	11.36	0	114	75.1	127				

Sample ID **LCSD_R20801**	SampType: **LCSD**	TestCode: **8260B_W**	Units: **µg/L**	Prep Date: **8/30/2009**	RunNo: **20801**
Client ID: **ZZZZZ**	Batch ID: **R20801**	TestNo: **SW8260B**		Analysis Date: **8/30/2009**	SeqNo: **300713**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	18.73	0.50	17.04	0	110	66.9	140	18.97	1.27	20	
Toluene	19.26	0.50	17.04	0	113	76.6	123	18.07	6.38	20	

Qualifiers:

E	Value above quantitation range	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike Recovery outside accepted recovery limits

CLIENT: TEC Accutite
Work Order: 0908141
Project: 16582 /1435 Webster St. Alameda,CA

ANALYTICAL QC SUMMARY REPORT

BatchID: R20801

Sample ID **LCSD_R20801**	SampType: **LCSD**	TestCode: **8260B_W**	Units: **µg/L**	Prep Date: **8/30/2009**	RunNo: **20801**
Client ID: **ZZZZZ**	Batch ID: **R20801**	TestNo: **SW8260B**		Analysis Date: **8/30/2009**	SeqNo: **300713**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: Dibromofluoromethane	11.47	0	11.36	0	101	61.2	131	0	0	0	
Surr: 4-Bromofluorobenzene	9.270	0	11.36	0	81.6	64.1	120	0	0	0	
Surr: Toluene-d8	12.97	0	11.36	0	114	75.1	127	0	0	0	

Qualifiers:

E	Value above quantitation range	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike Recovery outside accepted recovery limits

CLIENT: TEC Accutite
Work Order: 0908141
Project: 16582 /1435 Webster St. Alameda,CA

ANALYTICAL QC SUMMARY REPORT

BatchID: R20808

Sample ID **MBLK**	SampType: **MBLK**	TestCode: **ANIONS_W**	Units: **mg/L**	Prep Date: **8/28/2009**	RunNo: **20808**
Client ID: **ZZZZZ**	Batch ID: **R20808**	TestNo: **E300.0**		Analysis Date: **8/28/2009**	SeqNo: **300699**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nitrate (As N)	ND	0.50									
Sulfate	ND	1.0									

Sample ID **LCS**	SampType: **LCS**	TestCode: **ANIONS_W**	Units: **mg/L**	Prep Date: **8/28/2009**	RunNo: **20808**
Client ID: **ZZZZZ**	Batch ID: **R20808**	TestNo: **E300.0**		Analysis Date: **8/28/2009**	SeqNo: **300697**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nitrate (As N)	4.912	0.50	5	0	98.2	80	120				
Sulfate	5.117	1.0	5	0	102	80	120				

Sample ID **LCSD**	SampType: **LCSD**	TestCode: **ANIONS_W**	Units: **mg/L**	Prep Date: **8/28/2009**	RunNo: **20808**
Client ID: **ZZZZZ**	Batch ID: **R20808**	TestNo: **E300.0**		Analysis Date: **8/28/2009**	SeqNo: **300698**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nitrate (As N)	4.896	0.50	5	0	97.9	80	120	4.912	0.326	20	
Sulfate	5.131	1.0	5	0	103	80	120	5.117	0.273	20	

Sample ID **0908141-007AMS**	SampType: **MS**	TestCode: **ANIONS_W**	Units: **mg/L**	Prep Date: **8/28/2009**	RunNo: **20808**
Client ID: **MW-9**	Batch ID: **R20808**	TestNo: **E300.0**		Analysis Date: **8/28/2009**	SeqNo: **300695**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nitrate (As N)	6.025	0.50	5	0.888	103	75	125				
Sulfate	59.64	1.0	5	54.6	101	75	125				

Sample ID **0908141-007AMSD**	SampType: **MSD**	TestCode: **ANIONS_W**	Units: **mg/L**	Prep Date: **8/28/2009**	RunNo: **20808**
Client ID: **MW-9**	Batch ID: **R20808**	TestNo: **E300.0**		Analysis Date: **8/28/2009**	SeqNo: **300696**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nitrate (As N)	6.012	0.50	5	0.888	102	75	125	6.025	0.216	20	
Sulfate	59.86	1.0	5	54.6	105	75	125	59.64	0.368	20	

Qualifiers:

E	Value above quantitation range	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike Recovery outside accepted recovery limits

CLIENT: TEC Accutite
Work Order: 0908141
Project: 16582 /1435 Webster St. Alameda,CA

ANALYTICAL QC SUMMARY REPORT

BatchID: R20812

Sample ID **MBLK** SampType: **MBLK** TestCode: **FERROUS IR** Units: **mg/L** Prep Date: RunNo: **20812**
Client ID: **ZZZZZ** Batch ID: **R20812** TestNo: **SM3500-FE B** Analysis Date: **8/27/2009** SeqNo: **300768**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Iron, Ferrous	ND	0.10									

Qualifiers:

E	Value above quantitation range	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike Recovery outside accepted recovery limits

CLIENT: TEC Accutite
Work Order: 0908141
Project: 16582 /1435 Webster St. Alameda,CA

ANALYTICAL QC SUMMARY REPORT

BatchID: T20791

Sample ID **MB_T20791**	SampType: **MBLK**	TestCode: **TPH_GAS_W**	Units: **µg/L**	Prep Date: **8/28/2009**	RunNo: **20791**
Client ID: **ZZZZZ**	Batch ID: **T20791**	TestNo: **SW8260B(TP**		Analysis Date: **8/28/2009**	SeqNo: **300628**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPH (Gasoline)	ND	50									
Surr: 4-Bromofllurobenzene	8.330	0	11.36	0	73.3	53	118				

Sample ID **LCS_T20791**	SampType: **LCS**	TestCode: **TPH_GAS_W**	Units: **µg/L**	Prep Date: **8/28/2009**	RunNo: **20791**
Client ID: **ZZZZZ**	Batch ID: **T20791**	TestNo: **SW8260B(TP**		Analysis Date: **8/28/2009**	SeqNo: **300629**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPH (Gasoline)	190.0	50	227	0	83.7	52.4	127				
Surr: 4-Bromofllurobenzene	8.410	0	11.36	0	74.0	53	118				

Sample ID **LCSD_T20791**	SampType: **LCSD**	TestCode: **TPH_GAS_W**	Units: **µg/L**	Prep Date: **8/29/2009**	RunNo: **20791**
Client ID: **ZZZZZ**	Batch ID: **T20791**	TestNo: **SW8260B(TP**		Analysis Date: **8/29/2009**	SeqNo: **300630**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPH (Gasoline)	204.0	50	227	0	89.9	52.4	127	190	7.11	20	
Surr: 4-Bromofllurobenzene	7.650	0	11.36	0	67.3	53	118	0	0	0	

Qualifiers:

E	Value above quantitation range	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike Recovery outside accepted recovery limits

Torrent Laboratory, Inc.

WORK ORDER Summary

28-Aug-09

Work Order 0908141

Client ID: TEC ACCUTITE

Project: 16582 /1435 Webster St. Alameda,CA **QC Level:**

Comments: 5 day TAT!!! Pls. Email an EDF result to briantecaccutite@gmail.com.Pls. Check for hold times.Recv'd 7 groundwater samples ;run to ESLs for TPHg;BTEX;Ox

Sample ID	Client Sample ID	Collection Date	Date Received	Date Due	Matrix	Test Code	Hld	MS	SEL	Sub	Storage
0908141-001A	MW-2	8/27/2009 2:19:00 PM	8/27/2009	9/2/2009	Groundwater	8260B_W_PETROLEUM	☐	☐	☑	☐	ORG
				9/2/2009		EDF	☐	☐	☐	☐	ORG
				9/2/2009		TPH_GAS_W_GCMS	☐	☐	☐	☐	ORG
0908141-002A	MW-3	8/27/2009 1:46:00 PM		9/2/2009		8260B_W_PETROLEUM	☐	☐	☑	☐	ORG
				9/2/2009		ANIONS_W	☐	☐	☑	☐	ORG
				9/2/2009		FERROUS IRON	☐	☐	☐	☐	ORG
				9/2/2009		RSK-175 MOD-SUB CON	☐	☐	☑	☑	ORG
				9/2/2009		TPH_GAS_W_GCMS	☐	☐	☐	☐	ORG
0908141-003A	MW-4	8/27/2009 12:03:00 PM		9/2/2009		8260B_W_PETROLEUM	☐	☐	☑	☐	ORG
				9/2/2009		TPH_GAS_W_GCMS	☐	☐	☐	☐	ORG
0908141-004A	MW-6	8/27/2009 1:08:00 PM		9/2/2009		8260B_W_PETROLEUM	☐	☐	☑	☐	ORG
				9/2/2009		ANIONS_W	☐	☐	☑	☐	ORG
				9/2/2009		FERROUS IRON	☐	☐	☐	☐	ORG
				9/2/2009		RSK-175 MOD-SUB CON	☐	☐	☑	☑	ORG
				9/2/2009		TPH_GAS_W_GCMS	☐	☐	☐	☐	ORG
0908141-005A	MW-7	8/27/2009 12:14:00 PM		9/2/2009		8260B_W_PETROLEUM	☐	☐	☑	☐	ORG
				9/2/2009		TPH_GAS_W_GCMS	☐	☐	☐	☐	ORG
0908141-006A	MW-8	8/27/2009 11:44:00 AM		9/2/2009		8260B_W_PETROLEUM	☐	☐	☑	☐	ORG
				9/2/2009		ANIONS_W	☐	☐	☑	☐	ORG
				9/2/2009		FERROUS IRON	☐	☐	☐	☐	ORG
				9/2/2009		RSK-175 MOD-SUB CON	☐	☐	☑	☑	ORG
				9/2/2009		TPH_GAS_W_GCMS	☐	☐	☐	☐	ORG
0908141-007A	MW-9	8/27/2009 10:22:00 AM		9/2/2009		8260B_W_PETROLEUM	☐	☐	☑	☐	ORG
				9/2/2009		ANIONS_W	☐	☐	☑	☐	ORG
				9/2/2009		FERROUS IRON	☐	☐	☐	☐	ORG
				9/2/2009		RSK-175 MOD-SUB CON	☐	☐	☑	☑	ORG
				9/2/2009		TPH_GAS_W_GCMS	☐	☐	☐	☐	ORG

TEC ACCUTITE
262 Michelle Court
South San Francisco, CA 94080
Ph No.: (650)616 1200, Fax No.: (650)616 1244

CHAIN OF CUSTODY

Lab Work Order #: 0908141

Project Name:	1435 Webster	Report to: Brian tecaccutite@gmail.com	
Project Address:	1435 Webster St. Alameda, CA	Bill to: TEC Accutite (650) 616-1200	
Global ID:	T0600100766	PO #: 16582	
Sampler:	BD	Date: 8/27/09	

Turn-around Time (work days): ASAP | 1 Day | 2 Days | 3 Days | 5 Days | 10 Days | Other:

Sample Type: ground water

Report Format: EDF

Field Point ID	Sample ID	Sample Matrix	# of Containers	Container Type	Sample Date & Time	8260 TPHg BTEX oxygenates, lead scavengers	Dissolved gases including methane (RSK-175)	Ferrous Iron (SM3500D)	Anions, NO3, SO4 (EPA 300.0)					Remarks
MW-2	MW-2	W	3	VOAs w/ HCl	8/27/09 1419	√				-001A				Run to ESLs
MW-3	MW-3	W	8	unpre. VOAs; VOAs w/ HCl amber, poly	8/27/09 1346	√	√	√	√	-002A				*please check hold times*
MW-4	MW-4	W	3	VOAs w/ HCl	8/27/09 1203	√				-003A				
MW-6	MW-6	W	8	unpre. VOAs; VOAs w/ HCl amber, poly	8/27/09 1308	√	√	√	√	-004A				
MW-7	MW-7	W	3	VOAs w/ HCl	8/27/09 1214	√				-005A				
MW-8	MW-8	W	8	VOAs w/ HCl	8/27/09 1144	√	√	√	√	-006A				
MW-9	MW-9	W	8	unpre. VOAs; VOAs w/ HCl amber, poly	8/27/09 1022	√	√	√	√	-007A				
														Temp. 6°C
														8-27-09

Relinquished by: Brian Doherty	Brian Doherty	Date: 8/27/09	Time: 6:18 PM	Received by:	Date: 82709 Time: 415 PM
Relinquished by:		Date: 82709	Time: 6:10 PM	Received by: Jaabet L.D. Imbat	Date: 8-27-09 Time: 6:10

Golden bullet

PTS Laboratories, Inc.

8100 Secura Way • Santa Fe Springs, CA 90670
Telephone (562) 347-2500 • Fax (562) 907-3610

August 7, 2009

Morgan Reed
TEC Accutite
262 Michelle Court
South San Francisco, CA 94080

Re: PTS File No: 39587
Physical Properties Data
1435 Webster; E-355

Dear Ms. Reed:

Please find enclosed report for Physical Properties analyses conducted upon cores received from your 1435 Webster; E-355 project. All analyses were performed by applicable ASTM, EPA, or API methodologies. An electronic version of the report has previously been sent to your attention via the internet. The cores are currently in storage and will be retained for thirty days past completion of testing at no charge. Please note that the cores will be disposed of at that time. You may contact me regarding storage, disposal, or return of the cores.

PTS Laboratories appreciates the opportunity to be of service. If you have any questions or require additional information, please give me a call at (562) 347-2504.

Sincerely,
PTS Laboratories

Rachel Spitz
Project Manager

Encl.

PTS Laboratories

Project Name: 1435 Webster
Project Number: E-355

PTS File No: 39587
Client: TEC Accutite

TEST PROGRAM

CORE ID	Depth ft.	Core Recovery ft.	Grain Size Analysis ASTM D4464M	TOC/foc Walkley-Black	Soil Properties Pkg.				
		Plugs:	Grab	Grab	Vert. 1"				
Rcvd. 7/17/09									
MW-9	5-5.5	0.5	X	X	X				
VMP-5	5-5.5	0.5	X	X	X				
TOTALS:	2 cores	1.0	2	2	2				

Laboratory Test Program Notes

PTS File No: 39587
Client: TEC Accutite

PTS Laboratories

PHYSICAL PROPERTIES DATA - SOIL PROPERTIES PACKAGE (VADOSE ZONE)

PROJECT NAME: 1435 Webster
PROJECT NO: E-355

		METHODS:	API RP 40 / ASTM D2216	API RP 40		API RP 40		API RP 40	API RP 40 25 PSI CONFINING STRESS
SAMPLE ID.	DEPTH, ft.	SAMPLE ORIENTATION (1)	MOISTURE CONTENT, % weight	DENSITY BULK, g/cc	DENSITY GRAIN, g/cc	POROSITY, %Vb (2) TOTAL	POROSITY, %Vb (2) AIR FILLED	TOTAL PORE FLUID SATURATIONS (3), % Pv	EFFECTIVE PERMEABILITY TO AIR (4), millidarcy
MW-9	5-5.5	V	12.2	1.70	2.68	36.7	16.1	56.1	549
VMP-5	5-5.5	V	10.2	1.71	2.67	36.0	18.6	48.3	140

(1) Sample Orientation: H = horizontal; V = vertical (2) Total Porosity = no pore fluids in place; all interconnected pore channels; Air Filled = pore channels not occupied by pore fluids (3) Reported as water only; (4) Native or Effective State = As received with pore fluids in place Vb = Bulk Volume, cc; Pv = Pore Volume, cc; ND = Not Detected

PTS File No: 39587
Client: TEC Accutite

ORGANIC CARBON DATA - TOC (foc)

PROJECT NAME: 1435 Webster
PROJECT NO: E-355

		METHOD:	WALKLEY-BLACK	WALKLEY-BLACK
SAMPLE ID.	DEPTH, ft.	SAMPLE MATRIX	FRACTION ORGANIC CARBON, g/g	TOTAL ORGANIC CARBON, mg/kg
MW-9	5-5.5	SOIL	4.50E-04	450
VMP-5	5-5.5	SOIL	2.60E-04	260

PTS Laboratories, Inc.

TEC Accutite
PTS File No: 39587

PARTICLE SIZE SUMMARY

(METHODOLOGY: ASTM D422/D4464M)

PROJECT NAME: 1435 Webster
PROJECT NO: E-355

Sample ID	Depth, ft.	Mean Grain Size Description (1)	Median Grain Size mm	Particle Size Distribution, wt. percent						Silt & Clay
				Gravel	Sand Size			Silt	Clay	
					Coarse	Medium	Fine			
MW-9	5-5.5	Fine sand	0.132	0.00	0.00	10.22	53.97	26.57	9.24	35.81
VMP-5	5-5.5	Fine sand	0.197	0.00	0.00	13.06	66.48	12.44	8.02	20.46

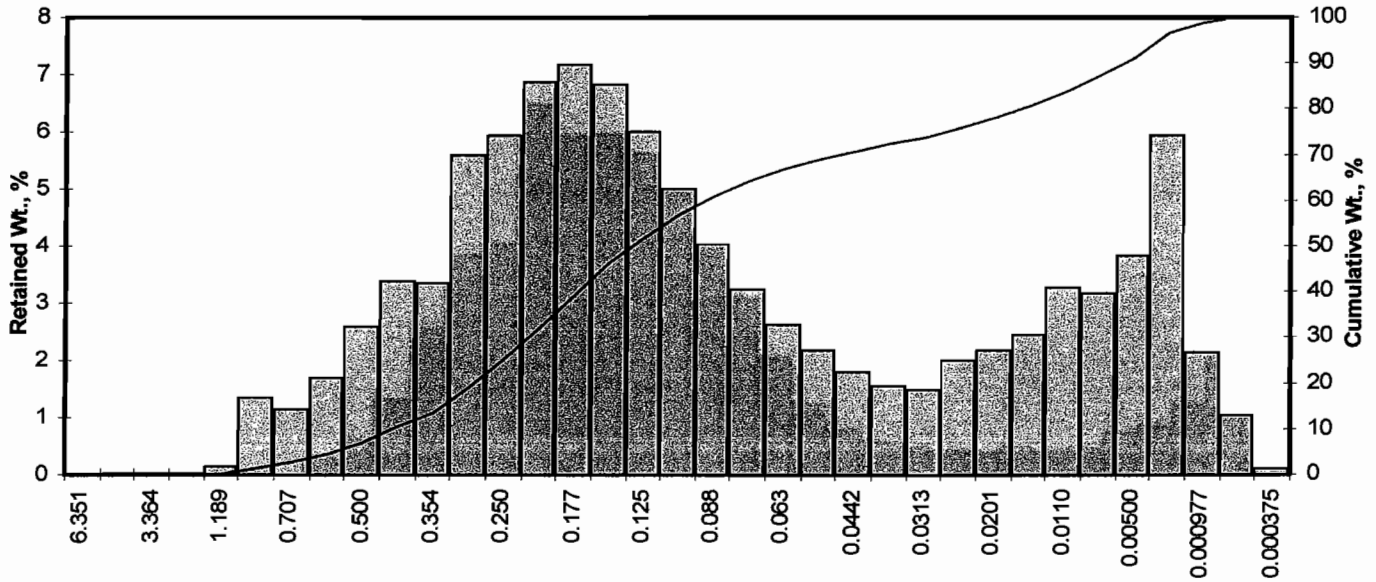
(1) Based on Mean from Trask

PTS Laboratories, Inc.

Particle Size Analysis - ASTM D4464M

Client:	TEC Accutite	**PTS File No:**	39587
Project:	1435 Webster	**Sample ID:**	MW-9
Project No:	E-355	**Depth, ft:**	5-5.5

Grv	Sand Size			Silt	Clay
	crs	medium	fine		



Particle Size, mm

Opening		Phi of	U.S.	Sample Weight,	Increment Weight,	Cumulative Weight,
Inches	Millimeters	Screen	No.	grams	percent	percent
0.2500	6.351	-2.67	1/4	0.00	0.00	0.00
0.1873	4.757	-2.25	4	0.00	0.00	0.00
0.1324	3.364	-1.75	6	0.00	0.00	0.00
0.0787	2.000	-1.00	10	0.00	0.00	0.00
0.0468	1.189	-0.25	16	0.13	0.13	0.13
0.0331	0.841	0.25	20	1.33	1.33	1.46
0.0278	0.707	0.50	25	1.13	1.13	2.59
0.0234	0.595	0.75	30	1.68	1.68	4.27
0.0197	0.500	1.00	35	2.57	2.57	6.84
0.0166	0.420	1.25	40	3.38	3.38	10.22
0.0139	0.354	1.50	45	3.34	3.34	13.56
0.0117	0.297	1.75	50	5.59	5.59	19.16
0.0098	0.250	2.00	60	5.93	5.93	25.09
0.0083	0.210	2.25	70	6.86	6.86	31.95
0.0070	0.177	2.50	80	7.18	7.18	39.13
0.0059	0.149	2.75	100	6.81	6.81	45.94
0.0049	0.125	3.00	120	5.99	5.99	51.94
0.0041	0.105	3.25	140	4.99	4.99	56.93
0.0035	0.088	3.50	170	4.03	4.03	60.96
0.0029	0.074	3.75	200	3.23	3.23	64.19
0.0025	0.063	4.00	230	2.63	2.63	66.82
0.0021	0.053	4.25	270	2.16	2.16	68.98
0.00174	0.0442	4.50	325	1.79	1.79	70.77
0.00146	0.0372	4.75	400	1.56	1.56	72.33
0.00123	0.0313	5.00	450	1.49	1.49	73.82
0.000986	0.0250	5.32	500	2.01	2.01	75.83
0.000790	0.0201	5.64	635	2.18	2.18	78.01
0.000615	0.0156	6.00		2.44	2.44	80.45
0.000435	0.0110	6.50		3.28	3.28	83.74
0.000308	0.00781	7.00		3.18	3.18	86.92
0.000197	0.00500	7.65		3.84	3.84	90.76
0.000077	0.00195	9.00		5.93	5.93	96.69
0.000038	0.000977	10.00		2.15	2.15	98.84
0.000019	0.000488	11.00		1.05	1.05	99.89
0.000015	0.000375	11.38		0.11	0.11	100.00
TOTALS				**100.00**	**100.00**	**100.00**

Cumulative Weight Percent greater than			
Weight	Phi	Particle Size	
percent	Value	Inches	Millimeters
5	0.82	0.0223	0.566
10	1.23	0.0167	0.425
16	1.61	0.0129	0.328
25	2.00	0.0099	0.251
40	2.53	0.0068	0.173
50	2.92	0.0052	0.132
60	3.44	0.0036	0.092
75	5.19	0.0011	0.027
84	6.54	0.0004	0.011
90	7.52	0.0002	0.005
95	8.61	0.0001	0.003

Measure	Trask	Inman	Folk-Ward
Median, phi	2.92	2.92	2.92
Median, in.	0.0052	0.0052	0.0052
Median, mm	0.132	0.132	0.132
Mean, phi	2.85	4.08	3.69
Mean, in.	0.0055	0.0023	0.0031
Mean, mm	0.139	0.059	0.077
Sorting	3.022	2.466	2.414
Skewness	0.627	0.469	0.465
Kurtosis	0.266	0.580	1.001
Grain Size Description (ASTM-USCS Scale)		Fine sand (based on Mean from Trask)	

Description	Retained on Sieve #	Weight Percent
Gravel	4	0.00
Coarse Sand	10	0.00
Medium Sand	40	10.22
Fine Sand	200	53.97
Silt	>0.005 mm	26.57
Clay	<0.005 mm	9.24
	Total	**100**

Phone: (562) 907-3607 Fax: (562) 907-3610

PTS Laboratories, Inc.

CHAIN OF CUSTODY RECORD

PAGE 1 OF 1

COMPANY: TEC Accutite

ADDRESS: 262 Michelle Ct. CITY: South San Francisco ZIP CODE: 94080

PROJECT MANAGER: Morgan Reed

PROJECT NAME: 1435 Webster PHONE NUMBER: (650) 616-1200

PROJECT NUMBER: E-355 FAX NUMBER: (650) 616-1244

SITE LOCATION: Alameda, CA

SAMPLER SIGNATURE: Elise Starbori

PO# 16388

TURNAROUND TIME
24 HOURS ☐ 5 DAYS ☐
48 HOURS ☐ NORMAL ☒
72 HOURS ☐
OTHER: _____

SAMPLE INTEGRITY (CHECK):
INTACT ✓ ON ICE ____

PTS QUOTE NO.

PTS FILE: 39587

SAMPLE ID NUMBER	DATE	TIME	DEPTH, FT	NUMBER OF SAMPLES	SOIL PROPERTIES PACKAGE – VADOSE	HYDRAULIC CONDUCTIVITY PACKAGE	PORE FLUID SATURATIONS PACKAGE	TCEQ/TNRCC PROPERTIES PACKAGE	CAPILLARITY PACKAGE	FLUID PROPERTIES PACKAGE	PHOTOLOG: CORE PHOTOGRAPHY	MOISTURE CONTENT, ASTM D2216	POROSITY: TOTAL, API RP40	POROSITY: EFFECTIVE, ASTM D425M	SPECIFIC GRAVITY, ASTM D854	BULK DENSITY (DRY), API RP40 or ASTM D2937	AIR PERMEABILITY, API RP40	HYDRAULIC CONDUCTIVITY, EPA9100, API RP40, D5084	GRAIN SIZE DISTRIBUTION, ASTM D422/4464M	TOC: WALKLEY-BLACK	ATTERBERG LIMITS, ASTM D4318	COMMENTS
MW-9	7/13/09	0845	5-5.5	1	X														X	X		
VMP-5	7/14/09	1141	5-5.5	1	X														X	X		

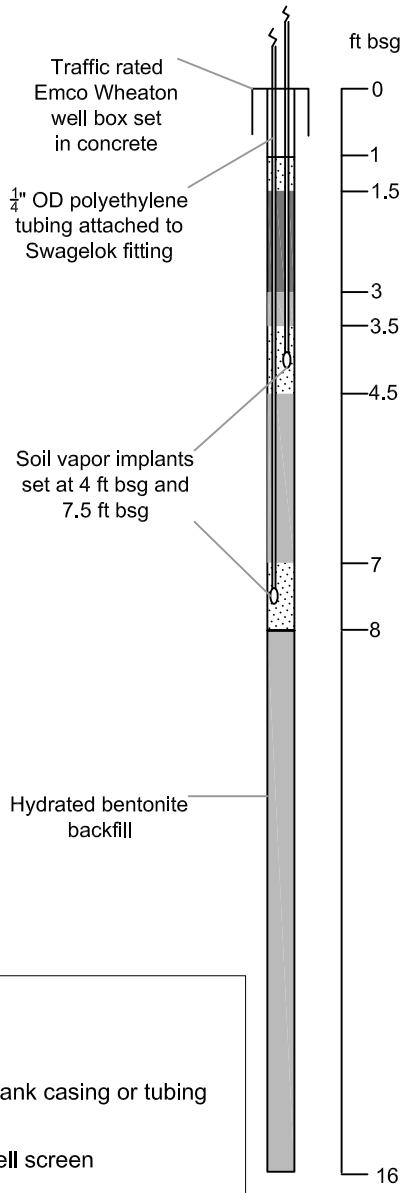
please report to:
mreed@esbarbori@tecaccutite.com

1. RELINQUISHED BY	2. RECEIVED BY	3. RELINQUISHED BY	4. RECEIVED BY
Elise Starbori	Joel R		
COMPANY: TEC ACCUTITE	COMPANY: PTS Labs Inc.	COMPANY	COMPANY
DATE: 7/15/09 TIME: 1045	DATE: 7-17-09 TIME: 11:00	DATE TIME	DATE TIME

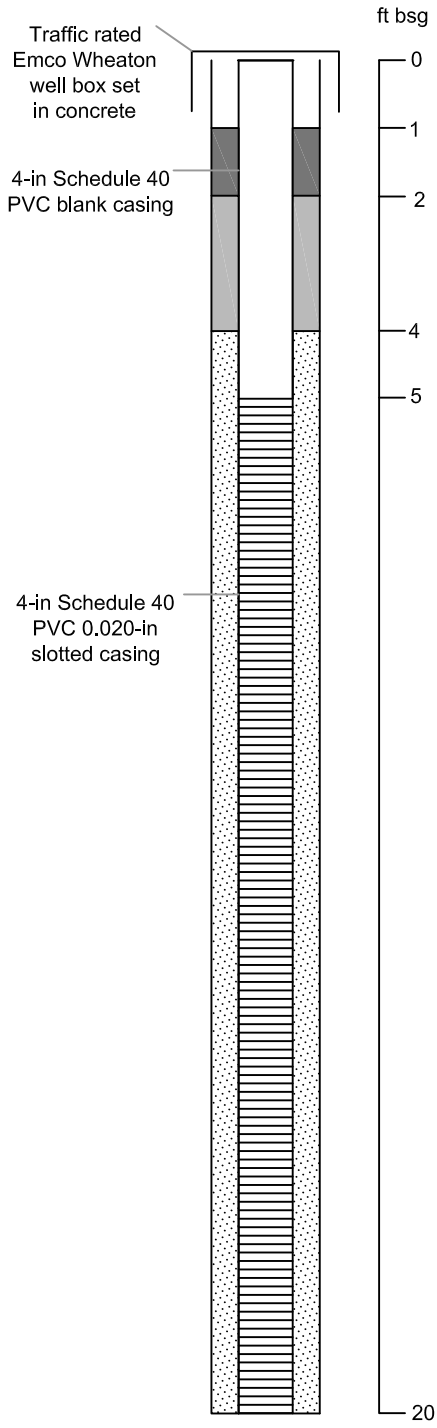
ATTACHMENT D

FIELD POINT
CONSTRUCTION DIAGRAMS

Vapor Monitoring Points VMP-1 through VMP-5



Groundwater Monitoring Well MW-9



LEGEND

- blank casing or tubing
- well screen
- #2/12 sand
- hydrated bentonite
- neat cement grout

ft bsg = feet below surface grade

0 SCALE (ft)	TEC ACCUTITE 262 Michelle Court So. San Francisco, CA 94080 Main: (650) 616-1200 Fax: (650) 616-1244	FIGURE A	Field Point Construction Diagram
Revision: 1	SITE 1435 Webster Street Alameda, California		
Date: 9/29/2009			
Drafted By: ES			

ATTACHMENT E

LAND SURVEY DATA

Virgil Chavez Land Surveying
721 Tuolumne Street
Vallejo, California, 94590
(707) 553-2476 • Fax (707) 553-8698

August 4, 2009
Project No.: 2114-03

Elise Sbarbori
TEC Accutite
262 Michelle Court
South San Francisco, CA 94080

Subject: Monitoring Well Survey
1435 Webster Street
Alameda, CA

Dear Elise:

This is to confirm that we have proceeded at your request to survey the new monitoring wells located at the above referenced location. The survey was completed on July 22, 2009. The benchmark for this survey was a USC&GS benchmark in catch basin top east side of Park and approximately 100 feet north of centerline of Otis Dr. The latitude, longitude and coordinates are for top of casings and are based on the California State Coordinate System, Zone III (NAD83).
Benchmark Elevation = 8.14 feet (NGVD 29).

Latitude	Longitude	Northing	Easting	Elev.	Desc.
				19.36	RIM MW-9
37.7726164	-122.2768696	2108664.36	6048127.68	18.83	TOC MW-9
37.7726512	-122.2770924	2108678.26	6048063.53	19.95	RIM VMP-1
37.7726987	-122.2769832	2108694.94	6048095.42	19.27	RIM VMP-2
37.7725788	-122.2770274	2108651.53	6048081.80	19.82	RIM VMP-3
37.7725012	-122.2770054	2108623.19	6048087.64	19.97	RIM VMP-4
37.7725609	-122.2772648	2108646.32	6048013.09	20.23	RIM VMP-5

Sincerely,

Virgil D. Chavez, PLS 6323

ATTACHMENT F

FIELD SHEETS

TEC ACCUTITE Well Data Sheet

Date: 7/17/09	Site Name: 1435 Webster	Project #: E-355	Sampler: BD
Event: New well Dev.	Site Address: Alameda	Client: Olympian	

WELL ID	TIME OPENED	TIME MEASURED	MEASUREMENT					WELL DIAMETER	COMMENTS (i.e. pressurized or maintenance req.)
			DTP	PT	DTW	Historic DTB date	Today's DTB		
MW-9		932			9.51		19.94	4"	

Abbreviations:
DTB = Depth To Bottom (Feet)
DTW = Depth To Water (Feet)
DTP = Depth To Product (Feet)
PT = Product Thickness (Feet)
ELEV = Groundwater Elevation (Feet, Relative to Mean Sea Level)

TEC Accutite

Well Development Data Sheet

Client Name: Olympian	Technician: BD	Date: Start Time: 932	Finish Time: 1039
Site Address: 1435 Webster	Manager: MR	Well ID: MW-9	
	Method: surge & purge	Well Diameter: 4"	
Puging Equipment: sub-pump	Odor: slight	If Free Product, thickness: —	
Depth to Water (DTW): pre-development = 9.51	Total Well Depth (DTB): pre-development = 19.94 post-development = 19.94	DTB-DTW = 10.43	
1 Case Volume (gal) = 6.78	x 10 Case Vol. (gal) = 67.80	Dewater ?: no	

Well Diameter	Volume/ft
.04"	0.0065
2"	0.17
4"	0.65
6"	1.47

Field Measurements

Time (2400 hr)	Temp. (celsius)	pH (units)	Conductivity (µmhos/cm)	Turbidity (NTUs)	Color (visual)	Amount Purged (gal.)	DTW	Comments
934	BEGIN SURGE							
946	FINISH SURGE							
952	BEGIN PURGE							
955	19.8	7.49	1419	mod.	brown	6.78	13.05	
958	19.3	7.10	1357	"	"	13.56	14.16	fuse blew
1003	19.1	6.86	1090	"	"	20.34	15.72	
1007	19.0	6.66	964	"	"	27.12	16.41	
1011	18.9	6.49	910	low	"	33.90	16.77	
1016	18.9	6.37	765	"	"	40.68	17.24	
1021	18.9	6.27	702	"	cloudy	47.46	17.42	
1025	18.9	6.20	642	"	"	54.24	17.70	
1029	18.9	6.15	609	"	"	61.02	17.87	
1034	18.9	6.10	592	"	"	67.80	17.98	
1039	18.9	6.08	588	"	clear	74.58	18.02	

purge 160 mL ; 3min

#on 3L Summa

#/# ← #on manifold

PBD

1435 Webster Street, Alameda, California (-) (-) Soil Vapor Sampling Initials: ES Date: 8/11/09

Summa No.	VMP No. and depth		Start Time	Initial Pressure (mg Hg)	Finish Time	Final Pressure (mg Hg)	PID reading	Notes
6106	VMP-2 @8'	vacuum test	0917	28/27	0922	28/27	4.7	
		purge	0922	28/27	0925	25/26		
		sample	0936	27	0951	0		
6323	VMP-2 @4'	vacuum test	0946	26.5/20	0951	26.5/20	4.7	
		purge	0957	26.5/20	1000	24		
		sample	1007	28	1018	0		
6124	VMP-3 @8'	vacuum test	1041	25/25	1045	25/25	1.7	
		purge	1046	25/25	1049	22		
		sample	1058	29	1103	4		
6117	VMP-3 @4'	vacuum test	1049	24/16.5	1052	24/16.5	2.4-4	purge canister valve not tightened completely.
		purge	1052	24/16.5	1056	20/13.5		
		sample	1113	29	1130	13.5		
6328	VMP-4 @8'	vacuum test	1142	22.5/22	1147	22.5/22	2.9-6	
		purge	1147	22.5/22	1152	21		
		sample	1200	27	1209	0		
6123	VMP-4 @4'	vacuum test	1200	13.5/4	1205	13.5/4	0.9-1	Gauge on manifold questionable. (disparity btwn readings on Summa + manif. gauge).
		purge	1210	13.5/4	1213	12		
		sample	1217	27	1223	1		
6131	VMP-5 @8'	vacuum test	1254	19/17.5	1259	19/17.5	6.0	
		purge	1300	19/17.5	1303	17.5		
		sample	1307	27.5	1315	-1		
6327	VMP-5 @4'	vacuum test	1326	15.5/17	1331	15.5/17	1.7	
		purge	1331	15.5/17	1335	13		
		sample	1336	28.5	1348	-3		
6319	VMP-1 @8'	vacuum test	1410	13/14	1415	13/14	5.4-7	
		purge	1415	13/14	1419	10		
		sample	1425	25	1431	-3		
6121	VMP-X @ #8	vacuum test	1441	11/14	1446	11/14	4.2	
		purge	1447	11/14	1450	8/10.5		
		sample	1451	30?	1501	3		
6320	VMP-1 @4'	vacuum test	1510	9/9	1515	9/9	5.6	
		purge	1516	9/9	1519	6/7		
		sample	1520	30	1526	-3		

dup. VMP-1 @ 8'

6109 VMP-3 @ 4' sample 1537 29.8 1543 3 2.7-3

TEC ACCUTITE Well Data Sheet

Date: 8/27/09	Site Name: 1435 Webster	Project #: E-322-3-09	Sampler: BD
Event: Q3 GMR	Site Address: Alameda	Client: Olympian	

WELL ID	TIME	MEASUREMENT					WELL DIAMETER	COMMENTS (i.e. pressurized or maintenance req.)
		DTP	PT	DTW	Historic DTB date: 6/3/09	Today's DTB		
MW-2	936			11.16	19.42		2"	
MW-3	933			11.18	21.85		2"	
MW-4	937			10.72	19.76		2"	
MW-6	934			11.45	19.34		2"	
MW-7	938			10.05	19.81		4"	
MW-8	939			10.57	20.03		4"	
MW-9	940			10.01	(7/17/09) 19.94		4"	

Abbreviations:

TEC Accutite
Water Sample Field Data Sheet

Project #: E-322-3-09	**Purged By:** BD	**Well ID:** MW-2
Client Name: Olympian	**Sampled By:** BD	**Sample ID:** MW-2
Location: 1435 Webster		**QA Samples:** ---

Purge Information

Date: 8/27/09	**Start (2400hr):** 1400	**End (2400hr):** 1417
Depth to Bottom: 19.42	**Depth to Water:** 11.16	**Casing Diameter:** 2"
DTB - DTW: 8.26	**Purge (gal):** 1.40	**x 3 volumes:** 4.21

Field Measurements

Time (2400hr)	Volume (gal)	Temp (°C)	Conductivity (µmhos/cm)	pH (units)	Turbidity (NTU)	D.O. (mg/l)	Depth (ft)
1408	1.40	21.1	904	7.07	Mod.	—	11.75
1413	2.80	19.7	902	7.14	"	—	11.76
1417	4.21	19.4	881	7.09	"	—	11.76

Sample Information

Date: 8/27/09	**Time:** 1419	**DTW:** 11.76	**Turbidity:** mod.
Odor: slight	**Analysis:** 8260	**Sample Vessels:** 3 VOAs	
		Preservative: HCl	

Purging Equipment		Sampling Equipment	
___ submersible pump	___ peristaltic pump	___ submersible pump	___ peristaltic pump
X bailer (disposable)	___ bailer (st. steel)	X bailer (disposable)	___ bailer (st. steel)
___ dedicated	___ bladder pump	___ dedicated	___ bladder pump
other: _____		other: _____	

Well Integrity: good **Lock :** no

Note: To convert water column height to total amount of gallons in one well volume, multiply the water column height by: .17 for 2" well diameter, .65 for 4", 1.47 for 6", or 2.62 for 8".

Signature: Brian Doherty

TEC Accutite
Water Sample Field Data Sheet

Project #: E-322-3-09 **Purged By:** BD **Well ID:** MW-3

Client Name: Olympian **Sampled By:** BD **Sample ID:** MW-3

Location: 1435 Webster **QA Samples:** ---

Purge Information

Date: 8/27/09 **Start (2400hr):** 1333 **End (2400hr):** 1345

Depth to Bottom: 21.85 **Depth to Water:** 11.18 **Casing Diameter:** 2"

DTB - DTW: 10.67 **Purge (gal):** 1.81 **x 3 volumes:** 5.44

Field Measurements

Time (2400hr)	Volume (gal)	Temp (°C)	Conductivity (µmhos/cm)	pH (units)	Turbidity (NTU)	D.O. (mg/l)	Depth (ft)
1337	1.81	22.47	786	6.53	mod.	5.60	11.31
1341	3.62	21.77	734	6.89	"	5.40	11.38
1345	5.44	21.36	777	5.48	"	5.50	11.44

Sample Information

Date: 8/27/09 **Time:** 1346 **DTW:** 11.44 **Turbidity:** low

Odor: slight **Sample Vessels:** 6 VOAs (64, 250 ml poly, 250 ml amber RSK-175, 8270 **Analysis:** EPA 300.0, SM3500 **Preservative:** 3 HCl, 3 unpre., un.

Purging Equipment	Sampling Equipment
___ submersible pump ___ peristaltic pump	___ submersible pump ___ peristaltic pump
X bailer (disposable) ___ bailer (st. steel)	X bailer (disposable) ___ bailer (st. steel)
___ dedicated ___ bladder pump	___ dedicated ___ bladder pump
other: _____	other: _____

Well Integrity: good **Lock :** no

Note: To convert water column height to total amount of gallons in one well volume, multiply the water column height by: .17 for 2" well diameter, .65 for 4", 1.47 for 6", or 2.62 for 8".

Signature: Brian Doherty

TEC Accutite
Water Sample Field Data Sheet

Project #: E-322-3-09 **Purged By:** BD **Well ID:** MW-4

Client Name: Olympian **Sampled By:** BD **Sample ID:** MW-4

Location: 1435 Webster **QA Samples:** ---

Purge Information

Date: 8/27/09 **Start (2400hr):** 1127 **End (2400hr):** 1132

Depth to Bottom: 19.76 **Depth to Water:** 10.72 **Casing Diameter:** 2"

DTB - DTW: 9.04 **Purge (gal):** 1.54 **x 3 volumes:** 4.61

Field Measurements

Time (2400hr)	Volume (gal)	Temp (°C)	Conductivity (µmhos/cm)	pH (units)	Turbidity (NTU)	D.O. (mg/l)	Depth (ft)
1130	1.54	19.4	322	7.24	mod.	brown	18.11
1132	WELL	WENT	DRY @	~ 2 6	ALLONS		

Sample Information

Date: 8/27/09 **Time:** 1203 **DTW:** 10.82 **Turbidity:** low

Odor: none **Analysis:** 8260 **Sample Vessels:** 3 VOAs **Preservative:** HCl

Purging Equipment		Sampling Equipment	
___ submersible pump	___ peristaltic pump	___ submersible pump	___ peristaltic pump
✓ bailer (disposable)	___ bailer (st. steel)	✓ bailer (disposable)	___ bailer (st. steel)
___ dedicated	___ bladder pump	___ dedicated	___ bladder pump
other: _____		other: _____	

Well Integrity: good **Lock :** yes

Note: To convert water column height to total amount of gallons in one well volume, multiply the water column height by: .17 for 2" well diameter, .65 for 4", 1.47 for 6", or 2.62 for 8".

Signature: Brian Doherty

TEC Accutite
Water Sample Field Data Sheet

Project #: E-322-3-09 **Purged By:** BD **Well ID:** MW-6

Client Name: Olympian **Sampled By:** BD **Sample ID:** MW-6

Location: 1435 Webster **QA Samples:** ---

Purge Information

Date: 8/27/09 **Start (2400hr):** 1253 **End (2400hr):** 1306

Depth to Bottom: 19.34 **Depth to Water:** 11.45 **Casing Diameter:** 2"

DTB - DTW: 7.89 **Purge (gal):** 1.34 **x 3 volumes:** 4.02

Field Measurements

Time (2400hr)	Volume (gal)	Temp (°C)	Conductivity (µmhos/cm)	pH (units)	Turbidity (NTU)	D.O. (mg/l)	Depth (ft)
1256	1.34	22.86	734	7.40	mod.	4.11	12.19
1301	2.68	21.96	640	6.63	"	4.06	12.25
1306	4.02	21.58	354	6.27	"	4.21	12.34

Sample Information

Date: 8/27/09 **Time:** 1308 **DTW:** 12.34 **Turbidity:** low

Odor: slight **Analysis:** 8260, RSK-175, EPA300.0, SM3500D **Sample Vessels:** 6 VOAs, 1250ml poly, 1 250 amber **Preservative:** (3 HCl, 3 un.), un., un.

Purging Equipment		Sampling Equipment	
___ submersible pump	___ peristaltic pump	___ submersible pump	___ peristaltic pump
X bailer (disposable)	___ bailer (st. steel)	X bailer (disposable)	___ bailer (st. steel)
___ dedicated	___ bladder pump	___ dedicated	___ bladder pump
other: _____		other: _____	

Well Integrity: good **Lock :** yes

Note: To convert water column height to total amount of gallons in one well volume, multiply the water column height by: .17 for 2" well diameter, .65 for 4", 1.47 for 6", or 2.62 for 8".

Signature: Brian Doherty

TEC Accutite
Water Sample Field Data Sheet

Project #: E-322-3-09 **Purged By:** BD **Well ID:** MW-7

Client Name: Olympian **Sampled By:** BD **Sample ID:** MW-7

Location: 1435 Webster **QA Samples:** ---

Purge Information

Date: 8/27/09 **Start (2400hr):** 1104 **End (2400hr):** 1116

Depth to Bottom: 19.51 **Depth to Water:** 10.05 **Casing Diameter:** 4"

DTB - DTW: 9.76 **Purge (gal):** 6.34 **x 3 volumes:** 19.03

Field Measurements

Time (2400hr)	Volume (gal)	Temp (°C)	Conductivity (µmhos/cm)	pH (units)	Turbidity (NTU)	~~D.O.~~ color (mg/l)	Depth (ft)
1108	6.34	20.5	5.98 mS	7.04	low	cloudy	14.28
1112	12.68	20.1	5.48 mS	6.99	"	"	16.37
1116	19.03	19.8	4.61 mS	7.02	"	"	17.69

Sample Information

Date: 8/27/09 **Time:** 1214 **DTW:** 10.11 **Turbidity:** low

Odor: moderate **Analysis:** 8260 **Sample Vessels:** 3 VOAs **Preservative:** HCl

Purging Equipment		Sampling Equipment	
X submersible pump	___ peristaltic pump	___ submersible pump	___ peristaltic pump
___ bailer (disposable)	___ bailer (st. steel)	X bailer (disposable)	___ bailer (st. steel)
___ dedicated	___ bladder pump	___ dedicated	___ bladder pump
other: _____		other: _____	

Well Integrity: good **Lock :** no

Note: To convert water column height to total amount of gallons in one well volume, multiply the water column height by: .17 for 2" well diameter, .65 for 4", 1.47 for 6", or 2.62 for 8".

Signature: Brian Doherty

TEC Accutite
Water Sample Field Data Sheet

Project #: E-322-3-09 Purged By: BD Well ID: MW-8

Client Name: Olympian Sampled By: BD Sample ID: MW-8

Location: 1435 Webster QA Samples: ---

Purge Information

Date: 8/27/09 Start (2400hr): 1041 End (2400hr): 1050

Depth to Bottom: 20.03 Depth to Water: 10.57 Casing Diameter: 4"

DTB - DTW: 9.46 Purge (gal): 6.15 x 3 volumes: 18.45

Field Measurements

Time (2400hr)	Volume (gal)	Temp (°C)	Conductivity (µmhos/cm)	pH (units)	Turbidity (NTU)	D.O. (mg/l)	Depth (ft)
1044	6.15	21.77	1047	6.57	low	4.19	14.80
1048	12.30	20.99	992	6.35	"	3.69	18.89
1050	WELL	WENT	DRY	@ ~	14 GALLONS		

Sample Information

Date: 8/27/09 Time: 1144 DTW: 12.29 Turbidity: low

Odor: mod. Analysis: EPA 8260, RSK-175, EPA 300.0, SM 3500D Sample Vessels: 6 VOAs, 1 250ml poly, 1 250ml amber Preservative: (3 HCl, 3 un.), un., un.

Purging Equipment		Sampling Equipment	
X submersible pump	___ peristaltic pump	___ submersible pump	___ peristaltic pump
___ bailer (disposable)	___ bailer (st. steel)	X bailer (disposable)	___ bailer (st. steel)
___ dedicated	___ bladder pump	___ dedicated	___ bladder pump
other: ___		other: ___	

Well Integrity: good Lock: no

Note: To convert water column height to total amount of gallons in one well volume, multiply the water column height by: .17 for 2" well diameter, .65 for 4", 1.47 for 6", or 2.62 for 8".

Signature: Brian Doherty

TEC Accutite
Water Sample Field Data Sheet

Project #: E-322-3-09 **Purged By:** BD **Well ID:** MW-9

Client Name: Olympian **Sampled By:** BD **Sample ID:** MW-9

Location: 1435 Webster **QA Samples:** ---

Purge Information

Date: 8/27/09 **Start (2400hr):** 1000 **End (2400hr):** 1012

Depth to Bottom: 19.94 **Depth to Water:** 10.01 **Casing Diameter:** 4"

DTB - DTW: 9.93 **Purge (gal):** 6.45 **x 3 volumes:** 19.36

Field Measurements

Time (2400hr)	Volume (gal)	Temp (°C)	Conductivity (µmhos/cm)	pH (units)	Turbidity (NTU)	D.O. (mg/l)	Depth (ft)
1004	6.45	21.70	778	6.67	low	2.36	12.97
1008	12.90	21.31	782	6.71	"	1.75	14.60
1012	19.36	20.95	793	6.50	"	1.38	15.86

Sample Information

Date: 8/27/09 **Time:** 1022 **DTW:** 11.29 **Turbidity:** low

Odor: slight **Analysis:** EPA 300.0, SM 8260, RSK-175, **Sample Vessels:** 6 VOAs, 1 250ml poly, 1 250ml amber **Preservative:** (3 HCl, 3 un), un., un.)

Purging Equipment		Sampling Equipment	
X submersible pump	___ peristaltic pump	___ submersible pump	___ peristaltic pump
___ bailer (disposable)	___ bailer (st. steel)	X bailer (disposable)	___ bailer (st. steel)
___ dedicated	___ bladder pump	___ dedicated	___ bladder pump
other: ___		other: ___	

Well Integrity: good **Lock:** NO

Note: To convert water column height to total amount of gallons in one well volume, multiply the water column height by: .17 for 2" well diameter, .65 for 4", 1.47 for 6", or 2.62 for 8".

Signature: Brian Dehuty

ATTACHMENT G

GEOTRACKER SUBMISSION CONFIRMATIONS

STATE WATER RESOURCES CONTROL BOARD

GEOTRACKER ESI

UPLOADING A GEO_BORE FILE

SUCCESS

Your GEO_BORE file has been successfully submitted!

Submittal Type:	**GEO_BORE**
Facility Global ID:	**T0600100766**
Field Point:	**B-19**
Facility Name:	**OLYMPIAN #112**
File Name:	**B-19.pdf**
Username:	**TEC Accutite**
Username:	**TEC-OLYMPIAN**
IP Address:	**67.126.45.211**
Submittal Date/Time:	**9/29/2009 11:12:26 AM**
Confirmation Number:	**8568239510**

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Your GEO_BORE file has been successfully submitted!

Submittal Type:	**GEO_BORE**
Facility Global ID:	**T0600100766**
Field Point:	**B-20**
Facility Name:	**OLYMPIAN #112**
File Name:	**B-20.pdf**
Username:	**TEC Accutite**
Username:	**TEC-OLYMPIAN**
IP Address:	**67.126.45.211**
Submittal Date/Time:	**9/29/2009 11:13:52 AM**
Confirmation Number:	**5906912565**

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Submittal Type:	**GEO_BORE**
Facility Global ID:	**T0600100766**
Field Point:	**B-21**
Facility Name:	**OLYMPIAN #112**
File Name:	**B-21.pdf**
Username:	**TEC Accutite**
Username:	**TEC-OLYMPIAN**
IP Address:	**67.126.45.211**
Submittal Date/Time:	**9/29/2009 11:15:31 AM**
Confirmation Number:	**8549150764**

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Submittal Type:	**GEO_BORE**
Facility Global ID:	**T0600100766**
Field Point:	**B-22**
Facility Name:	**OLYMPIAN #112**
File Name:	**B-22.pdf**
Username:	**TEC Accutite**
Username:	**TEC-OLYMPIAN**
IP Address:	**67.126.45.211**
Submittal Date/Time:	**9/29/2009 11:16:15 AM**
Confirmation Number:	**2614336311**

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Submittal Type:	**GEO_BORE**
Facility Global ID:	**T0600100766**
Field Point:	**B-23**
Facility Name:	**OLYMPIAN #112**
File Name:	**B-23.pdf**
Username:	**TEC Accutite**
Username:	**TEC-OLYMPIAN**
IP Address:	**67.126.45.211**
Submittal Date/Time:	**9/29/2009 11:16:53 AM**
Confirmation Number:	**8809637784**

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Submittal Type:	**GEO_BORE**
Facility Global ID:	**T0600100766**
Field Point:	**B-24**
Facility Name:	**OLYMPIAN #112**
File Name:	**B-24.pdf**
Username:	**TEC Accutite**
Username:	**TEC-OLYMPIAN**
IP Address:	**67.126.45.211**
Submittal Date/Time:	**9/29/2009 11:17:34 AM**
Confirmation Number:	**3071367561**

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Submittal Type:	**GEO_BORE**
Facility Global ID:	**T0600100766**
Field Point:	**MW-9**
Facility Name:	**OLYMPIAN #112**
File Name:	**MW-9.pdf**
Username:	**TEC Accutite**
Username:	**TEC-OLYMPIAN**
IP Address:	**67.126.45.211**
Submittal Date/Time:	**9/29/2009 11:19:08 AM**
Confirmation Number:	**9142111539**

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Submittal Type:	**GEO_BORE**
Facility Global ID:	**T0600100766**
Field Point:	**VMP-1**
Facility Name:	**OLYMPIAN #112**
File Name:	**VMP-1.pdf**
Username:	**TEC Accutite**
Username:	**TEC-OLYMPIAN**
IP Address:	**67.126.45.211**
Submittal Date/Time:	**9/29/2009 11:19:50 AM**
Confirmation Number:	**6440102994**

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Your GEO_BORE file has been successfully submitted!

Submittal Type:	**GEO_BORE**
Facility Global ID:	**T0600100766**
Field Point:	**VMP-2**
Facility Name:	**OLYMPIAN #112**
File Name:	**VMP-2.pdf**
Username:	**TEC Accutite**
Username:	**TEC-OLYMPIAN**
IP Address:	**67.126.45.211**
Submittal Date/Time:	**9/29/2009 11:20:33 AM**
Confirmation Number:	**4004904508**

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Your GEO_BORE file has been successfully submitted!

Submittal Type:	**GEO_BORE**
Facility Global ID:	**T0600100766**
Field Point:	**VMP-3**
Facility Name:	**OLYMPIAN #112**
File Name:	**VMP-3.pdf**
Username:	**TEC Accutite**
Username:	**TEC-OLYMPIAN**
IP Address:	**67.126.45.211**
Submittal Date/Time:	**9/29/2009 11:21:14 AM**
Confirmation Number:	**2252511143**

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Submittal Type:	**GEO_BORE**
Facility Global ID:	**T0600100766**
Field Point:	**VMP-4**
Facility Name:	**OLYMPIAN #112**
File Name:	**VMP-4.pdf**
Username:	**TEC Accutite**
Username:	**TEC-OLYMPIAN**
IP Address:	**67.126.45.211**
Submittal Date/Time:	**9/29/2009 11:22:48 AM**
Confirmation Number:	**7291490852**

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SUCCESS

Your GEO_BORE file has been successfully submitted!

Submittal Type:	**GEO_BORE**
Facility Global ID:	**T0600100766**
Field Point:	**VMP-5**
Facility Name:	**OLYMPIAN #112**
File Name:	**VMP-5.pdf**
Username:	**TEC Accutite**
Username:	**TEC-OLYMPIAN**
IP Address:	**67.126.45.211**
Submittal Date/Time:	**9/29/2009 11:23:23 AM**
Confirmation Number:	**4232897102**

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UPLOADING A EDF FILE

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Submittal Type:	**EDF - Site Investigation**
Submittal Title:	**2009 Additional Site Investigation Report - soil borings**
Facility Global ID:	**T0600100766**
Facility Name:	**OLYMPIAN #112**
File Name:	**TEC Accutite 0907061 Webster EDF.zip**
Organization Name:	**TEC Accutite**
Username:	**TEC-OLYMPIAN**
IP Address:	**67.126.45.211**
Submittal Date/Time:	**9/29/2009 11:25:20 AM**
Confirmation Number:	**5184424161**

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Submittal Type:	**EDF - Site Investigation**
Submittal Title:	**2009 Additional Site Investigation - vmp gw, mw soil**
Facility Global ID:	**T0600100766**
Facility Name:	**OLYMPIAN #112**
File Name:	**TEC Accutite 0907097 Webster EDF.zip**
Organization Name:	**TEC Accutite**
Username:	**TEC-OLYMPIAN**
IP Address:	**67.126.45.211**
Submittal Date/Time:	**9/29/2009 11:26:38 AM**
Confirmation Number:	**6153344273**

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Submittal Type:	**EDF - Monitoring Report - Quarterly**
Submittal Title:	**2009 Additional Site Investigation 0908050 vapor**
Facility Global ID:	**T0600100766**
Facility Name:	**OLYMPIAN #112**
File Name:	**TEC Accutite 0908050 EDF rev.zip**
Organization Name:	**TEC Accutite**
Username:	**TEC-OLYMPIAN**
IP Address:	**67.126.45.211**
Submittal Date/Time:	**10/1/2009 2:12:55 PM**
Confirmation Number:	**1079995274**

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SUCCESS

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Submittal Type:	**EDF - Monitoring Report - Quarterly**
Submittal Title:	**2009 Additional Site Investigation - 0908141 qmr**
Facility Global ID:	**T0600100766**
Facility Name:	**OLYMPIAN #112**
File Name:	**TEC Accutite 0908141 1435 Webster EDF(2).zip**
Organization Name:	**TEC Accutite**
Username:	**TEC-OLYMPIAN**
IP Address:	**67.126.45.211**
Submittal Date/Time:	**9/29/2009 11:36:26 AM**
Confirmation Number:	**9547898650**

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UPLOADING A GEO_MAP FILE

SUCCESS

Your GEO_MAP file has been successfully submitted!

Submittal Type:	**GEO_MAP**
Facility Global ID:	**T0600100766**
Facility Name:	**OLYMPIAN #112**
File Name:	**Fig. 2 2009.07 SSI 1435 Webster E-355 site.pdf**
Username:	**TEC Accutite**
Username:	**TEC-OLYMPIAN**
IP Address:	**67.126.45.211**
Submittal Date/Time:	**10/1/2009 2:15:26 PM**
Confirmation Number:	**1067709684**

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UPLOADING A GEO_XY FILE

SUCCESS

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Submittal Type:	**GEO_XY**
Submittal Title:	**2009 Additional Site Investigation, MW-9, VMP-1 thru 5**
Facility Global ID:	**T0600100766**
Facility Name:	**OLYMPIAN #112**
File Name:	**GEO_XY.zip**
Organization Name:	**TEC Accutite**
Username:	**TEC-OLYMPIAN**
IP Address:	**67.126.45.211**
Submittal Date/Time:	**9/29/2009 11:45:42 AM**
Confirmation Number:	**2115419685**

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UPLOADING A GEO_Z FILE

SUCCESS

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Your file has been successfully submitted!

Submittal Type:	**GEO_Z**
Submittal Title:	**2009 Additional Site Investigation, MW-9, VMP-1 thru 5**
Facility Global ID:	**T0600100766**
Facility Name:	**OLYMPIAN #112**
File Name:	**GEO_Z.zip**
Organization Name:	**TEC Accutite**
Username:	**TEC-OLYMPIAN**
IP Address:	**67.126.45.211**
Submittal Date/Time:	**9/29/2009 11:46:54 AM**
Confirmation Number:	**1194327116**

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UPLOADING A GEO_WELL FILE

SUCCESS

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Submittal Type:	**GEO_WELL**
Submittal Title:	**2009 Additional Site Investigation - qmr sxn**
Facility Global ID:	**T0600100766**
Facility Name:	**OLYMPIAN #112**
File Name:	**GEO_WELL.zip**
Organization Name:	**TEC Accutite**
Username:	**TEC-OLYMPIAN**
IP Address:	**67.126.45.211**
Submittal Date/Time:	**9/29/2009 11:52:38 AM**
Confirmation Number:	**6377840340**

STATE WATER RESOURCES CONTROL BOARD

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UPLOADING A GEO_REPORT FILE

SUCCESS

Your GEO_REPORT file has been successfully submitted!

Submittal Type:	**GEO_REPORT**
Report Title:	**2009 Additional Site Investigation Report**
Report Type:	**Site Investigation**
Report Date:	**9/30/2009**
Facility Global ID:	**T0600100766**
Facility Name:	**OLYMPIAN #112**
File Name:	**2009.07 Subsurface Investigation Rpt 1435 Webster E-355 FINAL.pdf**
Username:	**TEC Accutite**
Username:	**TEC-OLYMPIAN**
IP Address:	**67.126.45.211**
Submittal Date/Time:	**10/1/2009 4:34:58 PM**
Confirmation Number:	**8625067472**